



***MICHELIN AGRICULTURE,
BECAUSE THE LAND
IS A SERIE OF CHALLENGES!***

TYRE TECHNICAL DATA BOOK 2016
MICHELIN AGRICULTURE AND
COMPACT LINE



MICHELIN

A better way forward

MICHELIN features

4-19

- MICHELIN innovates to meet all your challenges 4-5
- Radial and cross-ply constructions..... 6-7
- MICHELIN Ultraflex Technologies..... 8-9
- Reading and understanding the technical data 10-11
- Tyre sidewall markings..... 12
- Load indices and speed symbols..... 13
- Selecting tyres use and implementation..... 14
- Segmentation of the tractor offer 15
- Calculation of mechanical lead..... 16
- Front wheel lead % measurement 17
- Equivalent sizes:
 - Step 1: selection of SRI (Speed Radius Index) 18-19
 - Step 2: selection of size 20-21
 - Step 3: selection of the tyre in MICHELIN offer 22-23
- MICHELIN tyres by size 24-25

Tractors

26-73

- MICHELIN AGRIBIB..... 26-35
- MICHELIN YELDBIB..... 36-39
- MICHELIN OMNIBIB 40-47
- MICHELIN MULTIBIB..... 48-55
- MICHELIN XEOBIB 56-59
- MICHELIN MACHXBIB - XM27 - XM28 60-67
- MICHELIN AXIOBIB..... 68-73

Harvesters

74-85

- MICHELIN CEREXBIB 74-77
- MICHELIN MEGAXBIB 78-85

Sprayers

86-93

- MICHELIN SPRAYBIB 86-89
- MICHELIN AGRIBIB Row Crop 90-93

Trailers

94-111

- MICHELIN CARGOXBIB HIGH FLOTATION 94-97
- MICHELIN CARGOXBIB HEAVY DUTY 98-101
- MICHELIN CARGOXBIB 102-107
- MICHELIN XP27 102-107
- MICHELIN XS 108-111

Compact Line

113-157

- MICHELIN and COMPACT LINE 114-115
- MICHELIN radial and Cross-ply Technologies tyres..... 116-117
- Dimensions for MICHELIN radial tyre 118
- Dimensions for MICHELIN cross-ply tyre 119
- MICHELIN XMCL - XM27 IND 120-125
- MICHELIN BIBLOAD HARD SURFACE 126-131
- MICHELIN XM 47 132-135
- MICHELIN POWER CL 136-141
- MICHELIN BIBSTEEL ALL TERRAIN 142-145
- MICHELIN BIBSTEEL HARD SURFACE 146-149
- MICHELIN XZSL 150-153
- MICHELIN XF..... 154-157

Operational information

159-173

- Instructions for use 160
- Load-balancing calculation 161
- Recommended pressure for dual or triple assembly
Some example of loads..... 162
- Rim and O-ring references 163
- Inner tube and valves references..... 164-165
- Characteristics of the valves..... 166-167
- Instructions for removal and assembly cont 168-173

Notes

174-175

Specific
features
MICHELIN

Tractors

Harvesters

Sprayers

Trailers

Compact Line

Operational
information

Notes



Michelin innovates to meet all your challenges

5



Because farmers face constant challenges, the Michelin Agriculture product line listens to you, innovates with you and offers you products and services that increase your levels of profitability, productivity, reliability and environmental protection. Michelin Agriculture, because the land is a series of challenges!

■ Tomorrow's agricultural global challenge

● Produce more

- Worldwide growth, high demand, price increase and stock reduction until 2050
- Agricultural machinery development: high power & new technology
- And many more challenges:
 - Less but bigger farms
 - Agriculture respecting the environment
 - Farmers demand: value creation with profit & professionalism



■ MICHELIN AG mission

With seven billion inhabitants in 2011 and an estimated nine billion in 2050, our planet will have to **produce more** food – and **produce it more efficiently** – to maintain the eco-balance and avoid depleting natural resources. Michelin is leveraging its capacity **for innovation** to help meet this dual challenge.

■ MICHELIN AG brand promise

To Advanced Farmers, MICHELIN is the brand of innovative agricultural tyre driven by **leading innovations** like radial and Ultraflex technologies. The associated performances deliver **true functional benefits** meeting farmers' expectations and improve productivity. Because the farmers care for their soils, resources, farms and families, MICHELIN promotes technology to preserve an admirable tradition.

Michelin Agriculture and Compact Line take full account of farmers' real experiences, listen and work with them through the constant market changes to provide real answers to the challenges they face every day.

■ Because the land is a series of challenges,

Michelin Agriculture innovates and offers a full range of agriculture and compact line products and services to increase your levels of profitability, productivity, reliability and environmental protection.

■ Future challenges

How can we feed the planet better against a backdrop of demographic growth and the deterioration of arable land?

It is with this aim in mind that the Michelin Group developed a breakthrough innovation to make farm machinery more efficient and more mobile: MICHELIN Ultraflex Technologies.

To meet **YOUR NEEDS FOR GREATER PRODUCTIVITY**, you need to be able to take advantage of soil fertility: it is therefore essential not to compact the land.

■ Low-pressure challenges

That is why the Michelin Group has harnessed all its technology to help farmers by providing them with a full range of low-pressure tyres meeting their needs across the growing cycle.

MICHELIN Ultraflex tyres satisfy the following equation:

lower pressure
=
less compaction
=
more respect for soil
=
higher productivity
=
increased agricultural efficiency



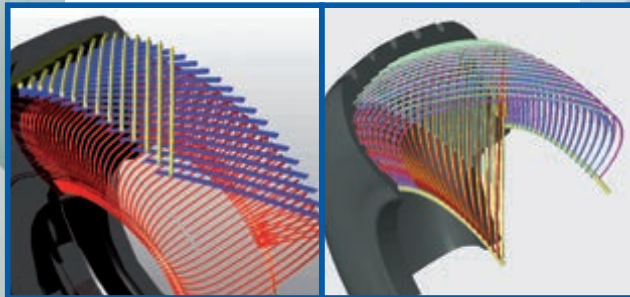
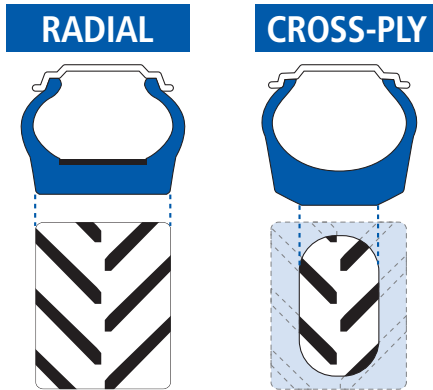
Safety, respect for the soil, crop yield, productivity, traction: **the tyres in the MICHELIN Ultraflex range meet all your challenges** through the deployment of state-of-the-art technology.



Radial structure and cross-ply constructions

7

Radial: 30% increase in footprint
for tyre of equivalent size



The benefits of a radial agricultural tyre are:

■ Increased profitability

- Time saving
- Lower fuel consumption
- Increased service life

Ploughing an area of 70 ha with an 85 h.p. tractor and a 14 inch 3 furrow plough. Tractor fuel consumption 14 litres/hour			
	Equipment Radial	Equipment Cross-ply	Gains
Working time to plough 70 hectares	133 hrs	152 hrs	19 hrs of work
Fuel consumption to plough 70 hectares	1 862 liters	2 128 liters	266 litres of diesel

■ Greater productivity

- Longer, wider footprint
 - Less rutting
 - Less soil compaction
 - Improved crop yield

■ Enhanced comfort

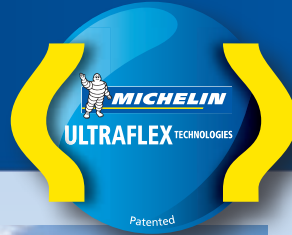
- Flexible casing
 - Superior ride quality both in the fields and on the road
 - Maintains straight-line stability
 - Protection of mechanical components

■ More traction

- Lower rolling resistance
- Larger and more regular footprint
- More tread lugs on the ground
- Better self-cleaning



MICHELIN Ultraflex Technologies



Soil protection

Less compaction:

- improved root development
- preservation of the soil structure.

Less rutting:

- better air and water circulation
- uniform crop growth.



Fuel saving

Clear reduction in wheel slip:

- optimum use of the machine's performance capacity
- less working time.



Service life

Exceptional traction capacity:

- reduced tyre wear in the field.

Excellent resistance to abrasion and heat build-up:

- reduced tyre wear on the road.

Very high level of comfort:

- user friendly with good load protection.

- Very low pressure (20 to 40% less) under heavy load and at high speed

- Optimised load distribution thanks to a larger footprint

- Significantly higher number of tread lugs on the ground

Advantages of MICHELIN Ultraflex Technologies

MICHELIN Ultraflex Technologies for the full growing cycle

- Very high flexion capacity and unique endurance of the MICHELIN Ultraflex* technologies casing. (*When used in line with our recommendations).

Available on 6 MICHELIN tyre ranges:



Tractors

- **MICHELIN YELDBIB**
the narrow low-pressure tyre for high-powered tractors

Pages 36-39

- **MICHELIN XEOBIB**
for 80 to 220 HP*

Pages 56-59

*For intensive conditions of use, use ranges designed for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB).

- **MICHELIN AXIOBIB**
for very high power machines (over 250 HP)

Pages 68-73



Harvesters

- **MICHELIN CEREXBIB**
for machines over 280 HP

Pages 74-77



Sprayers

- **MICHELIN SPRAYBIB**
for sprayers with a capacity of over 4,000 L

Pages 86-89



Trailers

- **MICHELIN CARGOXBIB HIGH FLOTATION**
the low-pressure trailer tyre that respects the soil

Pages 94-97



Reading and understanding the technical data



Ø	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume		Pressure (bar) and (psi) - Load per tyre in kg ^{(3) - (4)}															
inches			S mm	D mm	R' mm	R.C. mm	inches		litres		Bar Psi	0,40 6	0,50 7	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41
42	IF 710/70 R42 CFO 182A8 TL CEREXBIB * ⁽⁵⁾	003912	715	2078	933	6172	DW23B (A)	802	872		15 km/h Cyc 40 km/h		9 300 6 000	10 385 6 700	10 590 6 830	10 790 6 960	10 995 7 095	11 200 7 225	11 400 7 355	11 605 7 490	11 805 7 620	12 010 7 750	12 300 7 940	12 590 8 125	12 885 8 310	13 175 8 500

Rim diameter in inches

Overall size

International article code

Internal volume of tyre in litres

Kleber tube code

Recommended wheel rim
Acceptable rim

(R.C.) Rolling circumference in mm

(R') Static laden radius in mm

(D) Overall diameter in mm

(S) Tyre section width in mm in mm

(TL) Tubeless

Speed of use in Km/h

Load per tyre in kg

Pressure scale in Bar and PSI

Specific marking for very high technology tyres

- IF : Improved Flexion (Tyres designed to bear 20% more load at the same pressure)
- VF : Very High Flexion (Tyres designed to bear 40% more load at the same pressure)
- IF CFO : Improved Flexion Cyclic Field Operation (IF tyres designed for cyclic load conditions)



Below the technical data tables are important notes about correct tyre use.



Tyre sidewall markings

Load indices and speed symbols

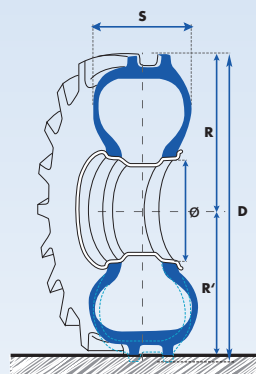
What do the markings on a tyre mean?



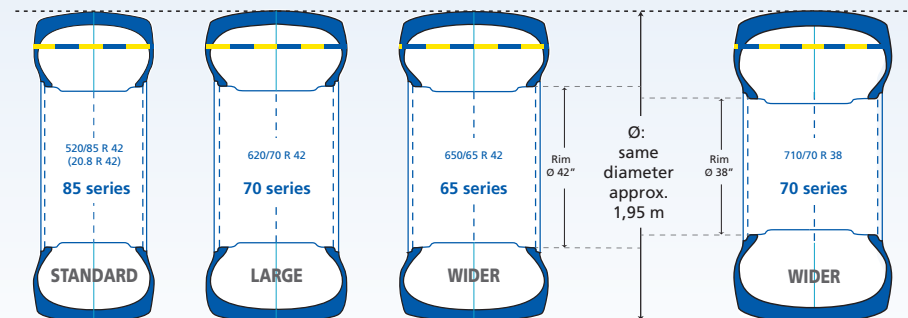
XeoBib	Range
VF = Very High Flexion	Prefix designating a standardised category of tyres
650	Nominal section width of the tyre in mm
60	Nominal aspect ratio of the tyre (%)
R	Construction: "R" for radial "-" for cross-ply
38	Nominal rim diameter in inches
155	Standardised load index (see page 13)
D	Standardised speed index (see page 13)
Radial	Type of tyre construction (casing)
Tubeless	A tyre can be fitted without a tube
Michelin® X®	Registered Trademark

Tyre dimensions

S	Tyre section width
R'	Radius with static load
R	Free radius
D	Overall diameter = 2 x free radius
Ø	Internal diameter



Tyre range diagram: 42" series... and 38" equivalence



All tyres carry a service description made up of the load index (a number) and the speed symbol (letter or letter with figure). The tables below show the tyre load indices and speed symbols with their corresponding capacities in kg and km/h.

Load indices

Index	Load kg	Index	Load kg	Index	Load kg	Index	Load kg	Index	Load kg	Index	Load kg
101	825	117	1285	133	2060	149	3250	165	5150	181	8250
102	850	118	1320	134	2120	150	3350	166	5300	182	8500
103	875	119	1360	135	2180	151	3450	167	5450	183	8750
104	900	120	1400	136	2240	152	3550	168	5600	184	9000
105	925	121	1450	137	2300	153	3650	169	5800	185	9250
106	950	122	1500	138	2360	154	3750	170	6000	186	9500
107	975	123	1550	139	2430	155	3875	171	6150	187	9750
108	1000	124	1600	140	2500	156	4000	172	6300	188	10000
109	1030	125	1650	141	2575	157	4125	173	6500	189	10300
110	1060	126	1700	142	2650	158	4250	174	6700	190	10600
111	1090	127	1750	143	2725	159	4375	175	6900	191	10900
112	1120	128	1800	144	2800	160	4500	176	7100	192	11200
113	1150	129	1850	145	2900	161	4625	177	7300	193	11500
114	1180	130	1900	146	3000	162	4750	178	7500	194	11800
115	1215	131	1950	147	3075	163	4875	179	7750	195	12150
116	1250	132	2000	148	3150	164	5000	180	8000	196	12500

Speed codes

Code	Speed in km/h
A2	10
A5	25
A6	30
A8	40
B	50
D	65
E	70
F	80
G	90
J	100

Unit of measurement

1 centimetre	cm	= 0.3937 inch	1 inch	in	= 2.54 cm
1 metre	m	= 3.281 feet	1 foot	ft	= 0.3048 m
1 kilometre	km	= 0.6214 mile	1 mile	mi	= 1.6093 km
1 litre	l	= 0.2199754 imp. gallon	1 imp. gallon	imp. gall.	= 4.545963 litres
1 kilogram	kg	= 2.204622 pounds	1 pound	lb	= 0.4535924 kg
1 horse power	hp	= 735.499 W	1 kilowatt	kw	= 1.3596216173 hp
1 bar	bar	= 14.5037738 psi	1 bar	bar	= 100 kPa (kilo Pascal)
1 pound per square inch	psi	= 6.89476 kPa	1 Acre imp.		= 0.4046842 ha
1 hectare	ha	= 2.4711 acre imp.	1 square inch (imp.)	sq in	= 6.451578 cm²
1 square centimetre	cm²	= 0.1550 sq.in (imp.)	1 tonne	t	= 0.9842064 tn (imp)
1 ton (imp)	tn	= 1.016047	1 kilometre/hour	km/h	= 0.62137 mph
1 mile per hour	mph	= 1.609344 km/h			



Selecting tyres use and implementation

Segmentation of the offer



Tyre choice must comply with the applicable legislation and the recommended equipment defined by the manufacturer or by an official body (tyre size, load and speed indices, construction (radial, cross-ply), etc.).

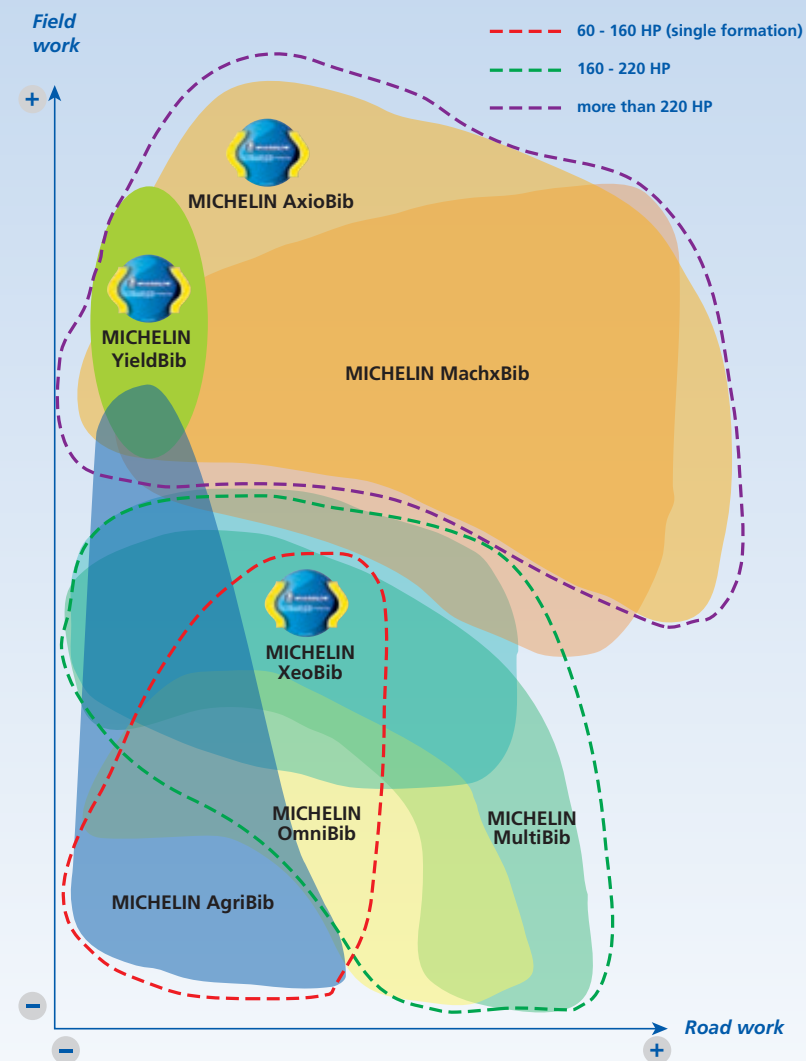
It is also necessary to take account of the conditions in which the tyre will be used so that its performance meets the user's expectations.

In the event of a change to the original equipment tyre specification, you must ensure that the solution complies with the applicable local legislation (refer to local regulations), its conditions of use and its manufacturer's recommendations.

In some countries, a vehicle modified in this way must receive authorisation from the relevant authorities.

MICHELIN tyres are designed for a specific use as defined in this catalogue. Any other use constitutes abnormal use. However, in some circumstances, MICHELIN may issue a waiver which will specify the accepted conditions and exceptional restrictions for use. MICHELIN cannot accept any responsibility for the abnormal use of its tyres or if an express written waiver has not been issued.

Any second-hand or used tyre that has been involved in an accident must, prior to fitting, be checked carefully by a professional to ensure the safety of the user and compliance with the applicable regulations. In addition, some mechanical parts can wear out more quickly if you use tyres incorrectly or choose inappropriately.



Calculation of mechanical lead

Front wheel lead % measurement

For the transmission unit of a 4-wheel drive tractor to operate correctly, the correct mechanical lead must be used.

This rule does not apply in the case of 4 wheels of the same size.

Most tractor manufacturers impose a mechanical lead of between 0% and 6%. This lead is specific, and may vary depending on the manufacturer and the vehicle.

An inappropriate mechanical lead ratio

- increases fuel consumption,
- results in more rapid front and rear tyre wear,
- results in more rapid wear on the transmission unit,
- results in poor tractor performance when doing some jobs (e.g. ploughing)

and causes

- abrupt front axle engagement,
- a loss in power and performance,
- deterioration of the top soil.

Note: The front axle must never be engaged on the road!

Calculation of mechanical lead:

$$\frac{(\text{RC Front} \times \text{R}) - \text{RC Rear}}{\text{RC Rear}} \times 100 = \text{mechanical lead in \%}$$

RC Rear: Rear tyre rolling circumference (specified in the technical documentation)

RC Front: Front tyre rolling circumference (specified in the technical documentation)

R: inter-axle ratio (This is fixed initially by the manufacturer)



Put marks on the tyres as picture above.

Step 1 :

FRONT AXLE **NOT ENGAGED** (out of 4WD)

Do 10 turns of rear tyres and count the number **N** of turns for front.

Step 2 :

FRONT AXLE **ENGAGED** (in 4WD)

Do 10 turns of rear tyres and count the number **N1** of turns for front.

$$\text{Calculation of measurement} = \frac{(\text{N1} - \text{N})}{\text{N}} \times 100$$



Step 1: selection of SRI (Speed Radius Index)*

Step 1 : Determine the corresponding SRI using the original dimension.

*SRI: " Speed Radius Index " is a parameter used to calculate the theoretical speed of vehicles during EU certification procedures and for the interchangeability of tyre dimensions.

RIM	DIMENSIONS	SRI
16	6.50R16	360
	7.50R16	390
	250/80R16	390
	260/70R16	360
	280/65R16	360
	280/70R16	390
18	320/65R16	390
	7.50R18	410
	280/70R18	410
	320/65R18	410
20	340/65R18	425
	7.50R20	425
	9.5R20	450
	11.2R20	475
	12.4R20	500
	13.6R20	525
	14.9LR20	525
	260/80R20	450
	280/70R20	425
	280/85R20	475
	300/70R20	450
	320/70R20	475
	320/85R20	500
	340/65R20	450
	340/75R20	500
	360/70R20	500
	380/70R20	525
	380/75R20	525
24	420/65R20	500
	440/65R20	525
	8.3R24	475
	250/85R24 (9.5R24)	500
	280/85R24 (11.2R24)	525
	300/70R24	500
	320/70R24	525
	320/85R24 (12.4R24)	550
	340/85R24 (13.6R24)	575
	360/70R24	550
	380/70R24	575
	380/85R24 (14.9R24)	600
	400/70R24	575
	420/65R24	550
	420/70R24	600
	420/85R24 (16.9R24)	625
	440/65R24	575
	460/70R24	600
25	480/65R24	600
	480/70R24	625
	500/70R24	625
	540/65R24	625
	1000/50R25	750

RIM	DIMENSIONS	SRI
26	480/70R26	650
	23.1-26	750
	520/80R26	700
	540/65R26	650
	580/70R26	675
	620/70R26	725
	620/75R26	750
	750/50R26	675
	750/65R26	750
	9.5R28	550
28	250/85R28	550
	280/85R28 (11.2R28)	575
	320/70R28	575
	320/85R28 (12.4R28)	600
	340/65R28	550
	340/85R28 (13.6R28)	625
	360/70R28	600
	380/70R28	625
	380/85R28 (14.9R28)	650
	420/65R28	600
	420/70R28	650
	420/75R28	650
	420/85R28 (16.9R28)	675
	440/65R28	625
	480/60R28	625
	480/65R28	650
	480/70R28	675
30	520/60R28	650
	540/65R28	675
	600/60R28	675
	600/65R28	700
	600/70R28	725
	380/85R30 (14.9R30)	675
	420/70R30	675
	420/85R30 (16.9R30)	700
	420/90R30	725
	460/85R30 (18.4R30)	725
30	480/70R30	700
	480/75R30	700
	520/70R30	725
	520/85R30	775
	540/65R30	700
	600/60R30	700
	600/65R30	725
	600/70R30	750
	620/70R30	775
	620/75R30	800
	650/70R30	800
	650/75R30	800
30	710/55R30	725
	710/60R30	750

RIM	DIMENSIONS	SRI
32	210/95R32 (8.3R32)	575
	230/95R32 (9.5R32)	600
	270/95R32 (11.2R32)	625
	320/85R32 (12.4R32)	650
	650/75R32 (24.5R32)	825
	680/75R32 (30.5LR32)	875
	680/85R32	925
	800/65R32	875
	800/70R32	925
	900/60R32	925
	1000/55R32	875
	1050/50R32	875
34	320/85R34	675
	380/85R34	725
	420/85R34 (16.9R34)	750
	460/85R34 (18.4R34)	775
	480/70R34	750
	520/70R34	775
	520/75R34	775
	540/65R34	750
	600/60R34	750
	600/65R34	775
	620/75R34	825
	650/60R34	775
36	650/65R34	825
	650/75R34	875
	710/60R34	825
	710/75R34	925
	210/95R36 (8.3R36)	625
	230/95R36 (9.5R36)	650
	270/95R36 (11.2R36)	675
	320/85R36 (12.4R36)	700
	340/85R36 (13.6R36)	725
	270/95R38 (11.2R38)	700
	320/85R38 (12.4R38)	725
	340/85R38 (13.6R38)	750
38	380/80R38	750
	380/95R38	800
	400/75R38 (15.5R38)	750
	420/85R38 (16.9R38)	800
	460/85R38 (18.4R38)	825
	480/70R38	800
	520/70R38	825
	520/85R38 (20.8R38)	875
	540/65R38	800
	600/60R38	800
	600/65R38	825
	650/60R38	825

RIM	DIMENSIONS	SRI
38	580/70R38	875
	620/70R38	875
	650/65R38	875
	650/75R38	925
	650/85R38	975
	680/75R38	925
	710/60R38	875
	710/70R38	925
	710/85R38	1025
	750/65R38	925
	800/70R38	975
	900/60R38	975
40	230/95R40 (9.5R40)	700
	270/95R42 (11.2R42)	750
42	320/90R42	800
	480/80R42 (18.4R42)	875
	520/85R42 (20.8R42)	925
	580/85R42	975
	620/70R42	925
	650/65R42	925
	710/60R42	925
	710/70R42	975
	710/75R42	1025
	900/50R42	925
	900/60R42	1025
44	210/95R44 (8.3R44)	725
	230/95R44 (9.5R44)	750
	270/95R44 (11.2R44)	775
	270/95R46 (11.2R46)	800
46	300/95R46 (12.4R46)	825
	320/90R46	825
	340/85R46 (13.6R46)	825
	380/90R46	875
	420/80R46	875
	480/80R46	925
	520/85R46 (20.8R46)	975
	620/70R46	975
	750/75R46	≥ 1075
	900/65R46	≥ 1075
	230/95R48 (9.5R48)	800
48	270/95R48 (11.2R48)	825
	340/85R48 (13.6R48)	875
	320/90R50	875
50	380/90R50	925
	420/95R50	975
	480/80R50	975
	480/95R50	1025
52	300/95R52 (12.4R52)	925
54	270/95R54 (11.2R54)	925
	320/90R54	925
	380/90R54	975



Step 2: selection of the size

Step 2 : Based on the SRI result from step 1, determine the possible dimensional equivalences.

SRI	EQUIVALENCES	SRI	EQUIVALENCES
360	6.50R16	600	230/95R32 // 9.5R32
	260/70R16		320/85R28 // 12.4R28
	280/65R16		360/70R28
390	7.50R16		380/85R24 // 14.9R24
	250/80R16		420/65R28
	280/70R16		420/70R24
410	320/65R16		460/70R24
	7.50R18		480/65R24
	280/70R18	625	210/95R36 // 8.3R36
425	320/65R18		270/95R32 // 11.2R32
	7.50R20		340/85R28 // 13.6R28
	280/70R20		380/70R28
450	340/65R18		420/85R24 // 16.9R24
	9.5R20		440/65R28
	260/80R20		480/60R28
475	300/70R20	650	480/70R24
	340/65R20		500/70R24
	11.2R20		540/65R24
500	280/85R20		230/95R36 // 9.5R36
	320/70R20		320/85R32 // 12.4R32
	8.3R24		380/85R28 // 14.9R28
525	250/85R24 // 9.5R24	675	420/70R28
	300/70R24		420/75R28
	320/85R20 // 12.4R24		480/65R28
	340/75R20		480/70R26
	360/70R20		520/60R28
550	420/65R20		540/65R26
	280/85R24 // 11.2R24	700	270/95R36 // 11.2R36
	320/70R24		320/85R34 // 12.4R34
	380/70R20		380/85R30 // 14.9R30
575	380/75R20 // 13.6R20		420/70R30
	14.9R20		420/85R28 // 16.9R28
	440/65R20		480/70R28
	250/85R28 // 9.5R28	725	540/65R28
550	320/85R24 // 12.4R24		580/70R26
	340/65R28		600/60R28
	360/70R24		750/50R26
	420/65R24		
575	210/95R32 // 8.3R32	750	230/95R44 // 9.5R44
	280/85R28 // 11.2R28		270/95R42 // 11.2R42
	320/70R28		340/85R38 // 13.6R38
	340/85R24 // 13.6R24		380/80R38
575	380/70R24		400/75R38 // 15.5R38
	400/70R24		420/85R34 // 16.9R34
	440/65R24		480/70R34
			540/65R34
575		775	600/60R34
			600/70R30
			620/75R26 // 23.1R26
			710/60R30
			750/65R26
			1000/50R25
			270/95R44 // 11.2R44
			460/85R34 // 18.4R34
			520/85R30
			520/70R34
			520/75R34
			600/65R34
			620/70R30
			650/60R34

IMPORTANT :

- In no case does the SRI correspond to a specific value of the circumference of the bearing. It is only given for information purposes only. It is necessary to verify via measurements.
- Any transformation requires the ratio between the bridge and the rate of preponderance to be calculated in order to check that the width and diameter of the rims are compatible (see technical pages).

SRI	EQUIVALENCES	SRI	EQUIVALENCES	SRI	EQUIVALENCES
700	230/95R40 // 9.5R40	800	230/95R48 // 9.5R48	925 (1.95m)*	270/95R54 // 11.2R54
	270/95R38 // 11.2R38		270/95R46 // 11.2R46		300/95R52 // 12.4R52
	320/85R36 // 12.4R36		320/90R42		320/90R54
	420/85R30 // 16.9R30		380/95R38		380/90R50
	480/70R30		420/85R38 // 16.9R38		480/80R46
725	480/75R30	825 (1.75m)*	480/70R38	975 (2.05m)*	520/85R42 // 20.8R42
	520/80R26		540/65R38		620/70R42
	540/65R30		600/60R38		650/65R42
	600/60R30		620/75R30		650/75R38
	600/65R28		650/70R30		680/75R38
750	210/95R44 // 8.3R44	875 (1.85m)*	650/75R30	1025 (2.15m)*	680/85R32
	320/85R38 // 12.4R38		270/95R48 // 11.2R48		710/60R42
	340/85R36		300/95R46 // 12.4R46		710/70R38
	380/85R34		320/90R46		710/75R34
	420/90R30		340/85R46 // 13.6R46		750/65R38
775	460/85R30 // 18.4R30	875 (1.85m)*	460/85R38 // 18.4R38	1075 (2.30m)*	800/70R32
	520/70R30		520/70R38		900/50R42
	600/65R30		600/65R38		900/60R32
	600/70R28		620/75R34		380/90R54
	620/70R26		650/75R32 // 24.5R32		420/95R50
775	710/55R30	875 (1.85m)*	650/65R34		480/80R50
	230/95R44 // 9.5R44		650/60R38	1075 (2.30m)*	520/85R46 // 20.8R46
	270/95R42 // 11.2R42		710/60R34		580/85R42
	340/85R38 // 13.6R38		320/90R50		620/70R46
	380/80R38		340/85R48 // 13.6R48		650/85R38
775	400/75R38 // 15.5R38	875 (1.85m)*	380/90R46		710/70R42
	420/85R34 // 16.9R34		420/80R46		800/70R38
	480/70R34		480/80R42 // 18.4R42		900/60R38
	540/65R34		520/85R38 // 20.8R38		480/95R50
	600/60R34		580/70R38		710/75R42
775	600/70R30	875 (1.85m)*	620/70R38		710/85R38
	620/75R26 // 23.1R26		650/65R38		900/60R42
	710/60R30		650/75R34		750/75R46
	750/65R26		680/75R32 // 30.5LR32		900/65R46
	1000/50R25		710/60R38		
775	270/95R44 // 11.2R44	875 (1.85m)*	800/65R32		
	460/85R34 // 18.4R34		1000/55R32		
	520/85R30		1050/50R32		
	520/70R34				
	520/75R34				
	600/65R34				
	620/70R30				
	650/60R34				

* overall diameter given for information only.



Step 3: Selection of the tyre in MICHELIN offer

(except Trailers and Compact Line)

23

RIM	DIMENSIONS	AGRIBIB	YIELDIB	OMNIBIB	MULTIBIB XM108	XEOBIB	MACHXBIB XM27 / XM28	AXIOBIB	AGRIBIB RC	SPRAYBIB	CEREXBIB	MEGAXBIB
16	320/65R16				X							
18	320/65R18				X							
20	420/65R20				X							
20	440/65R20				X							
24	250/85R24 (9.5R24)	X										
	280/85R24 (11.2R24)	X										
	320/70R24			X								
	320/85R24 (12.4R24)	X										
	340/85R24 (13.6R24)	X										
	360/70R24			X								
	380/70R24			X								
	380/85R24 (14.9R24)	X										
	420/65R24				X							
	420/70R24			X								
	420/85R24 (16.9R24)	X										
	440/65R24				X							
25	480/65R24				X							
	480/70R24			X								
	540/65R24				X							
	1000/50R25											X
	520/80R26						X			VF CFO		
26	580/70R26						X			VF CFO		
	620/70R26											X
	620/75R26											X
	750/50R26									VF CFO		X
	750/65R26											
28	320/85R28 (12.4R28)	X										
	340/85R28 (13.6R28)	X										
	360/70R28			X								
	380/70R28			X								
	380/85R28 (14.9R28)	X										
	420/65R28				X							
	420/70R28			X								
	420/85R28 (16.9R28)	X										
	440/65R28				X							
	480/60R28					VF						
	480/65R28				X							
	480/70R28			X								
	520/60R28					VF						
	540/65R28				X							
	600/60R28					VF						
30	600/65R28						X					
	600/70R28						X					
	380/85R30 (14.9R30)	X										
	420/85R30 (16.9R30)	X										
	420/90R30	X										
	460/85R30 (18.4R30)	X										
	480/70R30			X								
	520/85R30				X					VF CFO		
	540/65R30					VF						
	600/60R30							IF				
32	620/70R30									VF CFO		
	620/75R30											X
	650/75R30											
	710/55R30						X					
	650/75R32 (24.5R32)						X					X
	680/75R32 (30.5LR32)						X					
	680/85R32									IF CFO		X
32	800/65R32									IF CFO		X
	800/70R32									IF CFO		X
	900/60R32									IF CFO		X
	1000/55R32											
	1050/50R32											X

RIM	DIMENSIONS	AGRIBIB	YIELDIB	OMNIBIB	MULTIBIB XM108	XEOBIB	MACHXBIB XM27 / XM28	AXIOBIB	AGRIBIB RC	SPRAYBIB	CEREXBIB	MEGAXBIB
34	320/85R34	X										
	380/85R34	X	VF									
	420/85R34 (16.9R34)	X	VF									
	460/85R34 (18.4R34)	X										
	480/70R34			X								
	520/70R34			X								
	540/65R34				X							
	600/60R34					VF						
	600/65R34				X							
	620/75R34											X
	650/60R34							IF				
	650/65R34							IF				
36	710/60R34							IF				
	710/75R34							IF				
	12.4R36	X					X					X
	320/85R38 (12.4R38)	X							X			
	340/85R38 (13.6R38)	X										
38	380/80R38	X	VF									
	380/95R38	X	VF									
	420/85R38 (16.9R38)	X										
	460/85R38 (18.4R38)	X										
	480/70R38			X								
	520/70R38			X								
	520/85R38 (20.8R38)	X										
	540/65R38				X							
	580/70R38			X								
	600/60R38					VF						
	600/65R38				X							
	620/70R38											X
	650/60R38					VF						
	650/65R38				X							
	650/75R38						X	IF				
	650/85R38						X	IF				
	680/75R38										IF CFO	
	710/60R38							IF				
42	710/70R38					VF	X	IF				
	710/85R38							IF				
	800/70R38						X	IF			IF CFO	
	900/60R38						X	IF			IF CFO	
	320/90R42								X			
	480/80R42 (18.4R42)	X								VF		
	520/85R42 (20.8R42)	X									VF CFO	X
	580/85R42										VF CFO	X
	620/70R42			X								X
	650/65R42				X							
	710/60R42					VF			X	IF		
	710/70R42								X	IF		
46	710/75R42											
	900/50R42						X					
	900/60R42							IF				
	340/85R46								X			
	380/90R46								X		VF	
	420/80R46	X										
	480/80R46	X	VF								VF	
	520/85R46 (20.8R46)	X										
	620/70R46						X					
	750/75R46									IF		
50	900/65R46									IF		
	320/90R50								X			
	380/90R50								X			
	420/95R50										VF	
	480/80R50	X	VF								VF	
54	480/95R50	X	VF									
	320/90R54								X			
	380/90R54										VF	



MICHELIN tyres by size

MICHELIN AGRICULTURAL tyres

TRACTORS

TRACTORS

Profiles - Sizes	Page	Profiles - Sizes	Page	Profiles - Sizes	Page
MICHELIN AGRIBIB		MICHELIN OMNIBIB		MICHELIN MAXHBIB	
9.5 R24	28	320/70 R24	42	XM27 / XM28	
11.2 R24	28	360/70 R24	42	580/70 R26	62
12.4 R24	28	380/70 R24	42	620/70 R26	62
13.6 R24	28	420/70 R24	42	600/65 R28	62
14.9 R24	28	480/70 R24	42	600/70 R28	62
16.9 R24	28	360/70 R28	44	600/70 R30	62
12.4 R28	28	380/70 R28	44	710/55 R30	62
13.6 R28	28	420/70 R28	44	680/75 R32	64
14.9 R28	28	480/70 R28	44	710/75 R34	64
16.9 R28	28	480/70 R30	44	650/75 R38	64
16.9 R30	30	480/70 R34	44	650/85 R38	64
18.4 R30	30	520/70 R34	44	710/70 R38	64
380/85 R30	30	480/70 R38	46	800/70 R38	64
420/90 R30	30	520/70 R38	46	710/70 R42	66
18.4 R34	30	580/70 R38	46	900/50 R42	66
320/85 R34	30	620/70 R42	46	620/70 R46	66
380/85 R34	30				
420/85 R34	N 30	MICHELIN MULTIBIB		MICHELIN AXIOBIB	
12.4 R36	32	320/65 R16	50	IF 600/70 R30	70
12.4 R38	32	320/65 R18	50	IF 620/75 R30	70
13.6 R38	32	340/65 R18	50	IF 650/75 R30	70
18.4 R38	32	420/65 R20	50	IF 650/60 R34	70
20.8 R38	32	440/65 R20	N 50	IF 650/65 R34	70
380/80 R38	32	420/65 R24	50	IF 710/60 R34	70
380/95 R38	32	440/65 R24	50	IF 650/65 R38	N 70
420/85 R38	32	480/65 R24	50	IF 650/85 R38	70
520/85 R38	32	540/65 R24	50	IF 710/60 R38	70
480/80 R42	34	420/65 R28	52	IF 710/85 R38	70
520/85 R42	34	440/65 R28	52	IF 800/70 R38	70
420/80 R46	34	480/65 R28	52	IF 710/70 R42	70
480/80 R46	34	540/65 R28	52	IF 710/75 R42	70
520/85 R46	34	540/65 R30	52	IF 900/60 R42	70
480/80 R50	34	540/65 R34	52	IF 750/75 R46	N 72
480/95 R50	34	600/65 R34	52	IF 900/65 R46	N 72
		540/65 R38	54		
MICHELIN YELDBIB		600/65 R38	54		
VF 380/85 R34	38	650/65 R38	54		
VF 420/85 R34	38	650/65 R42	54		
VF 380/80 R38	N 38			MICHELIN XEOBIB	
VF 380/95 R38	N 38	VF 480/60 R28		58	
VF 480/80 R46	38	VF 520/60 R28		58	
VF 480/80 R50	38	VF 600/60 R28		58	
VF 480/95 R50	N 38	VF 600/60 R30		58	
		VF 600/60 R34		58	
		VF 600/60 R38		58	
		VF 650/60 R38		58	
		VF 710/60 R38		58	
		VF 710/60 R42		58	

HARVESTERS

HARVESTERS	
Profiles - Sizes	Page
MICHELIN CEREXBIB	
VF 520/80R26 CFO	76
VF 620/70 R26 CFO	76
VF 750/65 R26 CFO	76
VF 520/85 R30 CFO	76
VF 620/70 R30 CFO	76
VF 680/85 R32 CFO	76
IF 800/65 R32 CFO	76
IF 800/70 R32 CFO	76
IF 1000/55 R32 CFO	N 76
IF 680/75 R38 CFO	N 76
IF 800/70 R38 CFO	76
IF 900/60 R38 CFO	76
VF 520/85 R42 CFO	76
VF 580/85 R42 CFO	N 76
IF 710/70 R42 CFO	76
MICHELIN MEGAXBIB	
1000/50 R25	80
620/75 R26	80
750/50 R26	80
750/65 R26	80
620/75 R30	80
650/75 R32	82
800/65 R32	82
800/70 R32	82
900/60 R32	82
1050/50 R32	82
620/75 R34	84
710/75 R34	84
620/70 R38	84
520/85 R42	84
580/85 R42	84
720/70 R42	84

SPRAYERS

SPRAYERS		
Profiles - Sizes		Page
MICHELIN SPRAYBIB		
VF 480/80 R42		88
VF 380/90 R46		88
VF 480/80 R46	N	88
VF 380/90 R50		88
VF 420/95 R50		88
VF 480/80 R50		88
VF 380/90 R54	N	88
MICHELIN AGRIBIB Row Crop		
320/85 R38		92
320/90 R42		92
340/85 R46		92
380/90 R46		92
320/90 R50		92
380/90 R50		92
320/90 R54		92

TRAILERS

Trailers		
Profiles - Sizes		Page
MICHELIN CARGOXBIB HIGH FLOTATION		
710/45	R22.5	96
600/55	R26.5	96
710/50	R26.5	96
650/65	R30.5	96
750/60	R30.5	96
MICHELIN CARGOXBIB HEAVY DUTY		
500/60	R22.5	100
560/45	R22.5	100
560/60	R22.5	100
MICHELIN XP 27		
270/65	R18	104
270/65	R16	104
340/65	R18	104
MICHELIN CARGOXBIB		
500/60	R22.5	104
560/60	R22.5	104
600/50	R22.5	104
800/45	R26.5	106
600/60	R30.5	106
650/65	R30.5	106
710/50	R30.5	106
750/60	R30.5	106
800/45	R30.5	106
850/50	R30.5	106
MICHELIN XS		
24	R20.5	110
525/65	R20.5	110

N = NEW



MICHELIN COMPACT LINE tyres

RADIAL

RADIAL			
Profiles - Sizes		Page	
MICHELIN XMCL XM27 IND			
11 L	R16	122	
280/80	R18	122	
340/80	R18	122	
280/80	R20	122	
340/80	R20	122	
380/75	R20	122	
400/70	R20	122	
420/75	R20	122	
400/70	R24	124	
440/80	R24	124	
460/70	R24	124	
500/70	R24	124	
540/70	R24	124	
480/80	R26	124	
440/80	R28	124	
MICHELIN BIBLOAD HARD SURFACE			
340/80	R18	128	
400/70	R18	128	
340/80	R20	128	
400/70	R20	128	
440/80	R24	128	
460/70	R24	128	
500/70	R24	128	
540/70	R24	128	
480/80	R26	130	
440/80	R28	130	
MICHELIN XM47			
405/70	R20	134	
425/75	R20	134	
445/70	R24	134	
495/70	R24	134	
Profiles - Sizes		Page	
MICHELIN BIBSTEEL ALL TERRAIN			
210/70	R15	144	
260/70	R16.5 (10R16.5)	144	
300/70	R16.5 (12R16.5)	144	
360/70	R17.5	144	
MICHELIN BIBSTEEL HARD SURFACE			
260/70	R16.5 (10R16.5)	148	
300/70	R16.5 (12R16.5)	148	
MICHELIN XZSL			
335/80	R20	152	
375/75	R20	152	
425/75	R20	152	
MICHELIN XF			
445/70	R19.5 (18R19.5)	156	
445/70	R22.5 (18R22.5)	156	

CROSS-PLY

CROSS-PLY		
Profiles - Sizes		Page
MICHELIN POWER CL		
280/80	18	138
340/80	18	138
280/80	20	138
340/80	20	138
400/70	20	138
400/80	24 (156A8)	138
400/80	24 (162A8)	140
440/80	24	140
460/70	24	140
500/70	24	140
480/80	26	N 140
440/80	28	140
420/80	30	140

N = NEW



High levels of performance
throughout its life
and up to two years additional use

From 60
to 170 HP*
(dependant on tyre size)

* And up to 500 HP with twin wheels (42", 46", 50")

MICHELIN AGRIBIB

Traction

Service life

Robustness



High levels of performance throughout its life

- Optimal traction level
- Special tread pattern for excellent self-cleaning capacity

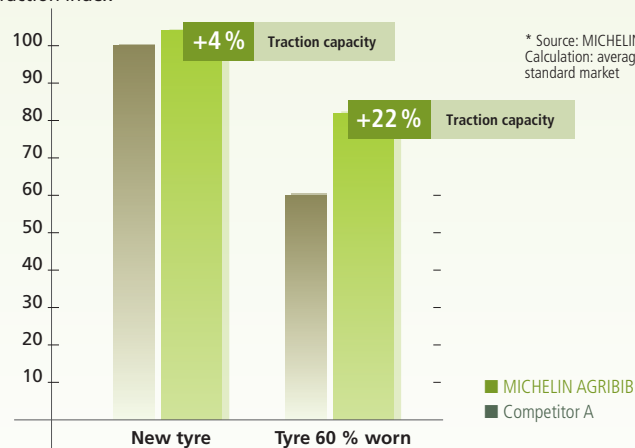
Service life

- Deep tread lugs for a longer service life

Robustness

- Proven radial casing endurance
- Damage-resistant rubber

Traction index



* Source: MICHELIN test and research center (Ladoux)
Calculation: average calculated on 13 popular sizes on the standard market

Source: Analytical test performed on the test tracks at the MICHELIN test and research centre (Ladoux)
Test conditions: clay/chalky soil – Tyre size: 18.4 R38



Deep tread lugs

- R1W lug (lug depth as defined by the TRA standard)
- Lug design: straight profile

Optimised tread pattern

- Lug angle 45° for better transfer of tractive force to the ground
- Hinge in the centre of the tread aids self-cleaning

Damage-resistant rubber

Sizes

9.5	R24 TL 107A8/104B	380/85 R30 TL 135A8/135B	380/80 R38 TL 142A8/139D
11.2	R24 TL 114A8/111B	420/90 R30 TL 147A8/147B	380/95 R38 TL 147A8/147B
12.4	R24 TL 119A8/116B	18.4 R34 TL 144A8/141B	420/85 R38 TL 144A8/144B
13.6	R24 TL 121A8/118B	320/85 R34 TL 133A8/130B	520/85 R38 TL 155A8/155B
14.9	R24 TL 126A8/123B	380/85 R34 TL 137A8/137B	480/80 R42 TL 156A8/156B
16.9	R24 TL 134A8/131B	420/85 R34 TL 142A8/142B	520/85 R42 TL 157A8/157B
12.4	R28 TL 121A8/118B	420/85 R34 TL 147A8/147B	420/80 R46 TL 151A8/148B
13.6	R28 TL 123A8/120B	12.4 R36 TL 124A8/121B	480/80 R46 TL 158A8/158B
14.9	R28 TL 128A8/125B	12.4 R38 TL 125A8/122B	520/85 R46 TL 158A8/155B
16.9	R28 TL 136A8/133B	13.6 R38 TL 128A8/125B	480/80 R50 TL 159A8/159B
16.9	R30 TL 137A8/134B	18.4 R38 TL 146A8/143B	480/95 R50 TL 164A8/164B
18.4	R30 TL 142A8/139B	20.8 R38 TL 153A8/150B	



Characteristics of MICHELIN standard radial tyres MICHELIN AGRIBIB

From 60
to 170 HP*

(dependant on tyre size)

* And up to 500 HP
with twin wheels (42", 46", 50")



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ 	75% internal volume liters	Pressure (bar) and (psi) - Load per tyre in kg ⁽³⁾ - (4) - (5)																	
			S mm	D mm	R' mm	R.C. mm				Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,50 ⁽⁷⁾ 7	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41		
24	9.5 R24 107A8/104B TL AGRIBIB	123932	247	1040	472	3097	W8 W7	686	64		10 km/h 30 km/h 40 km/h 50 km/h		750 580	860 680 630 590	950 750 770 650	1 045 825 840 715	1 135 895 970 775	1 230 970 910 840	1 320 1 040 980 900	1 415	1 460						
	11.2 R24 114A8/111B TL AGRIBIB	123864	294	1092	498	3292	W10 W9	692	92		10 km/h 30 km/h 40 km/h 50 km/h		900 710	1 040 820 770 720	1 150 910 850 795	1 265 995 935 870	1 375 1 085 1 015 940	1 490 1 170 1 100 1 015	1 600 1 260 1 180 1 090	1 715	1 770						
	12.4 R24 119A8/116B TL AGRIBIB	123788	324	1149	520	3420	W11 W10	692	115		10 km/h 30 km/h 40 km/h 50 km/h		1 040 810	1 200 950 880 830	1 330 1 050 975 915	1 460 1 155 1 070 1 000	1 590 1 255 1 170 1 080	1 715 1 360 1 265 1 165	1 845 1 460 1 360 1 250	1 975	2 040						
	13.6 R24 121A8/118B TL AGRIBIB	123868	366	1197	539	3559	W12 W11	700	151		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	555	690 1 110 870	825 1 280 1 010 940 870	915 1 420 1 120 1 040 960	1 005 1 555 1 225 1 145 1 050	1 095 1 695 1 335 1 245 1 140	1 185 1 835 1 440 1 350 1 230	1 275 1 970 1 550 1 450 1 320	2 110	2 180						
	14.9 R24 126A8/123B TL AGRIBIB	123848	408	1259	561	3733	W13 W12 W11	703	187		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	660	820 1 300 1 020	975 1 500 1 180 1 110 1 020	1 080 1 660 1 310 1 230 1 125	1 185 1 825 1 435 1 345 1 230	1 285 1 985 1 565 1 465 1 340	1 390 2 145 1 690 1 580 1 445	1 495 2 310 1 820 1 700 1 550	2 470	2 550						
	16.9 R24 134A8/131B TL AGRIBIB	123854	460	1330	586	3935	DW15L W14L DW14L W15L	710	243		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	790	1 000 1 620 1 270	1 215 1 880 1 470 1 380 1 290	1 345 2 080 1 630 1 530 1 420	1 475 2 280 1 790 1 675 1 555	1 605 2 480 1 950 1 825 1 685	1 735 2 680 2 110 1 970 1 820	1 865 2 880 2 270 2 120 1 950	3 080	3 180						
28	12.4 R28 121A8/118B TL AGRIBIB	123832	322	1262	577	3764	W11 W10	726	134		10 km/h 30 km/h 40 km/h 50 km/h		1 110 870	1 280 1 010 940 870	1 420 1 120 1 040 960	1 555 1 225 1 145 1 050	1 695 1 335 1 245 1 140	1 835 1 440 1 350 1 230	1 970 1 550 1 450 1 320	2 110	2 180						
	13.6 R28 123A8/120B TL AGRIBIB	123782	372	1308	592	3893	W12 W11	732	172		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	590	740 1 190 930	890 1 370 1 080 1 010 920	985 1 520 1 195 1 120 1 015	1 080 1 665 1 310 1 225 1 110	1 175 1 815 1 430 1 335 1 210	1 270 1 960 1 545 1 440 1 305	1 365 2 110 1 660 1 550 1 400	2 255	2 330						
	14.9 R28 128A8/125B TL AGRIBIB	123850	403	1358	612	4050	W13 W12	821	210		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	705	870 1 380 1 080	1 030 1 590 1 250 1 170 1 090	1 140 1 760 1 385 1 295 1 200	1 250 1 930 1 520 1 420 1 315	1 365 2 100 1 660 1 550 1 425	1 475 2 275 1 795 1 675 1 540	1 585 2 445 1 930 1 800 1 650	2 615	2 700						
	16.9 R28 136A8/133B TL AGRIBIB	123856	450	1427	641	4240	DW15L W14L DW14L W15L	822	271		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	860	1 070 1 710 1 340	1 285 1 980 1 560 1 460 1 360	1 420 2 190 1 730 1 615 1 500	1 560 2 405 1 895 1 770 1 640	1 695 2 615 2 065 1 930 1 780	1 835 2 830 2 230 2 085 1 920	1 970 3 040 2 400 2 240 2 060	3 255	3 360						

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

40 Dual: twin fitment use.

10: max speed 10 km/h (low torque).

30: use on the road up to a maximum speed of 30 km/h

40: use on the road up to a maximum speed of 40 km/h

50: use on the road up to a maximum speed of 50 km/h

(3) For ploughing and other applications subject to high torque use the 30 km/h row.

(4) For use on side slopes: add 0.4 bar.

(5) For heavy road use: add 0.4 bar.

(6) (7) For work at low torque only.



Characteristics of MICHELIN standard radial tyres MICHELIN AGRIBIB

From 60
to 170 HP*

(dependant on tyre size)

* And up to 500 HP
with twin wheels (42", 46", 50")



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ 	75% internal volume liters		Pressure (bar) and (psi) - Load per tyre in kg ⁽³⁾ - (4) - (5)																	
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,50 ⁽⁷⁾ 7	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41		
30	16.9 R30 137A8/134B TL AGRIBIB	123870	447	1480	664	4395	DW15L W14L DW14L W15L	754	285		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	880 1 760 1 380	1 100 2 040 1 380	1 320 2 255 1 600 1 500 1 400	1 460 2 475 1 600 1 820 1 545	1 600 2 690 2 115 1 980 1 690	1 745 2 910 2 290 2 140 1 830	1 885 3 125 2 460 2 300 2 120	2 025 3 340 3 450									
	18.4 R30 142A8/139B TL AGRIBIB	123844	504	1550	695	4602	DW16L W15L DW15L W16L	757	352		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	1 040 2 030 1 590	1 280 2 350 1 590	1 515 2 350 1 840 1 720 1 600	1 680 2 600 2 040 2 090 1 765	1 840 3 100 2 240 2 280 1 930	2 005 3 355 2 440 2 465 2 100	2 165 3 605 2 640 2 465 2 265	2 330 3 855 2 840 2 650 2 430	3 855 3 980								
	380/85 R30 135A8/135B TL AGRIBIB (14,9 R30)	836509	386	1416	628	4194	W12 W13	734	209		40 km/h Dual 10 km/h 30 km/h 50 km/h	860 1 450 1 060	950 1 565 1 155	1 040 1 680 1 250 1 180	1 195 1 905 1 450 1 360	1 370 2 130 1 675 1 550	1 540 2 360 1 900 1 750	1 730 2 580 2 100 1 965	1 920 2 800 2 300 2 180	3 100 3 250								
	420/90 R30 147A8/147B TL AGRIBIB	953332	443	1533	690	4556	DW13 W13 W14L DW14L	754	284		40 km/h Dual 10 km/h 30 km/h 50 km/h	1 070 1 800 1 285	1 170 1 955 1 420	1 275 2 110 1 550 1 450	1 495 2 415 1 800 1 700	1 705 2 725 2 050 1 940	1 910 3 035 2 300 2 175	2 120 3 340 2 550 2 410	2 330 3 650 2 800 2 650	2 440 3 950 2 940 2 775	2 495 4 100 3 005 2 840	2 550 4 250 3 075 2 900	2 630 4 375 3 210 2 990	2 705 4 500 3 350 3 075	4 560	4 625		
34	18.4 R34 144A8/141B TL AGRIBIB	123846	477	1662	744	4933	DW16L W15L DW15L W16L	823	395		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	1 130 2 140 1 680	1 365 2 480 1 680	1 600 2 745 1 950 1 820 1 700	1 775 3 010 2 160 2 015 1 875	1 945 3 010 2 370 2 210 2 050	2 120 3 275 2 580 2 410 2 230	2 290 3 540 2 790 2 605 2 405	2 465 3 805 3 000 2 800 2 580	4 070 4 200								
	320/85 R34 133A8/130B TL AGRIBIB (12,4 R34)	122760	320	1420	651	4239	W10	/	155		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	705 1 215 850	780 1 315 940	860 1 410 1 030 975 900	985 1 610 1 215 1 120 1 030	1 130 1 805 1 380 1 285 1 180	1 275 2 000 1 550 1 450 1 320	1 410 2 215 1 900 1 750 1 460	1 540 2 430 1 980 1 850 1 600	1 630 2 615 1 980 1 900 1 700	1 670 2 710 2 020 1 950 1 750	1 715 2 800 2 060 1 950 1 800	1 765 2 870 2 120 2 005 1 850	1 815 2 940 2 180 2 060 1 900	3 005	3 075		
	380/85 R34 137A8/137B TL AGRIBIB (14,9 R34)	122781	394	1503	673	4461	W12 W13	704	230		40 km/h Dual 10 km/h 30 km/h 50 km/h	905 1 550 1 120	1 000 1 670 1 220	1 100 1 790 1 320 1 250	1 275 2 025 1 550 1 450	1 450 2 260 1 775 1 650	1 630 2 500 2 000 1 850	1 830 2 750 2 215 2 075	2 025 3 000 2 430 2 300	3 300 3 450								
	420/85 R34 142A8/142B TL AGRIBIB (16,9 R34)	042716	449	1580	707	4690	DW15L W13 W14L - DW14L W15L	704	287		40 km/h Dual 10 km/h 30 km/h 50 km/h	1 070 1 800 1 300	1 175 1 940 1 430	1 280 2 075 1 555 1 450	1 490 2 350 1 810 1 690	1 700 2 625 2 070 1 930	1 910 2 900 2 325 2 170	2 120 3 175 2 580 2 410	2 330 3 450 2 835 2 650	3 800 3 975								
	420/85 R34 147A8/147B TL AGRIBIB (16,9 R34)*	788910	455	1595	725	4751	DW15L W13 W14L - DW14L W15L	704	287		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	1 070 1 800 1 300	1 175 1 940 1 430	1 280 2 075 1 555 1 450	1 490 2 350 1 810 1 695 1 695	1 700 2 625 2 070 2 180 1 935	1 910 2 900 2 325 2 415 2 180	2 120 3 175 2 580 2 650 2 415	2 330 3 450 2 835 2 755 2 650	2 425 3 800 2 950 2 810 2 755	2 470 3 975 3 060 2 860 2 810	2 520 4 045 3 060 2 860 2 970	2 615 4 190 3 175 2 970 2 970	2 710 4 330 3 290 3 075 3 075	4 475	4 615		

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

* Under development. Ask us about available stock.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

40 Dual: twin fitment use.

10: max speed 10 km/h (low torque).

30: use on the road up to a maximum speed of 30 km/h

40: use on the road up to a maximum speed of 40 km/h

50: use on the road up to a maximum speed of 50 km/h

(3) For ploughing and other applications subject to high torque use the 30 km/h row.

(4) For use on side slopes: add 0.4 bar.

(5) For heavy road use: add 0.4 bar.

(6) (7) For work at low torque only.



Characteristics of MICHELIN standard radial tyres MICHELIN AGRIBIB

From 60
to 170 HP*

(dependant on tyre size)

* And up to 500 HP
with twin wheels (42", 46", 50")



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ liters	75% internal volume		Pressure (bar) and (psi) - Load per tyre in kg ⁽³⁾ - (4) - (5)																
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,50 ⁽⁷⁾ 7	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	
36	12.4 R36 124A8/121B TL AGRIBIB	123952	318	1460	673	4363	W11 W10	779	165		10 km/h 30 km/h 40 km/h 50 km/h		1 220 960	1 420 1 110 1 040 960	1 570 1 230 1 150 1 060	1 720 1 350 1 265 1 155	1 870 1 470 1 375 1 255	2 025 1 590 1 490 1 350	2 175 1 710 1 600 1 450	2 325	2 400						
38	12.4 R38 125A8/122B TL AGRIBIB	123962	311	1500	691	4481	W11 W10 DW10	779	165		10 km/h 30 km/h 40 km/h 50 km/h		1 260 990	1 460 1 150 1 070 990	1 615 1 275 1 185 1 090	1 775 1 400 1 300 1 195	1 930 1 520 1 420 1 295	2 090 1 645 1 535 1 400	2 245 1 770 1 650 1 500	2 400	2 480						
	13.6 R38 128A8/125B TL AGRIBIB	123992	358	1565	722	4705	DW12 W11 W12	795	217		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	685	860 1 380 1 080	1 030 1 590 1 250 1 170 1 090	1 140 1 760 1 385 1 295 1 200	1 250 1 930 1 520 1 420 1 315	1 365 2 100 1 660 1 550 1 425	1 475 2 275 1 795 1 675 1 540	1 585 2 445 1 930 1 800 1 650	2 615	2 700						
	18.4 R38 146A8/143B TL AGRIBIB	122771	491	1770	795	5258	DW16L W15L DW15L W16L	824	431		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	1 195	1 455 2 300 1 800	1 715 2 660 2 090 1 950 1 800	1 900 2 945 2 315 2 160 1 985	2 085 3 225 2 540 2 370 2 170	2 270 3 510 2 760 2 580 2 360	2 455 3 790 2 985 2 790 2 545	2 640 4 075 3 210 3 000 2 730	4 360	4 500						
	20.8 R38 153A8/150B TL AGRIBIB	123860	541	1844	823	5470	DW18L W16L DW16L W18L	825	523		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	1 450	1 770 2 790 2 190	2 085 3 230 2 540 2 370 2 210	2 310 3 575 2 815 2 625 2 440	2 535 3 920 3 090 2 880 2 665	2 760 4 270 3 360 3 140 2 895	2 985 4 615 3 635 3 395 3 120	3 210 4 960 3 910 3 650 3 350	5 305	5 480						
	380/80 R38 142A8/139D TL AGRIBIB	667404	380	1578	723	4709	DW12A W12 DW12 W13 DW13	795 796	230		40 km/h Dual 10 km/h 30 km/h 40 km/h 65 km/h	905 1 545 1 100	1 000 1 680 1 215	1 090 1 815 1 325 1 250 975	1 280 2 085 1 555 1 460 1 130	1 465 2 360 1 780 1 670 1 285	1 650 2 630 2 235 1 880 1 440	1 840 2 900 2 460 2 090 1 595	2 025 3 170 2 555 2 300 1 750	2 100 3 345 2 600 2 390 1 920	2 140 3 435 2 650 2 430 2 005	2 180 3 520 2 740 2 475 2 090	2 255 3 700 2 740 2 560 2 260	2 330 3 875 2 835 2 650 2 430	3 940	4 000	
	380/95 R38 147A8/147B TL AGRIBIB	836033	392	1689	769	5034	W12 W13	795	285		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	1 070 1 300 1 300 1 215 1 215	1 175 1 490 1 430 1 335 1 335	1 280 1 680 1 555 1 455 1 455	1 490 2 065 1 810 1 695 1 695	1 700 2 445 2 070 1 930 1 930	1 910 2 830 2 325 2 170 2 170	2 120 3 320 2 580 2 410 2 410	2 330 3 595 2 835 2 650 2 650	2 425 3 975 2 950 2 755 2 755	2 470 4 040 3 005 2 810 2 810	2 520 4 100 3 060 2 860 2 860	2 610 4 230 3 175 2 970 2 970	2 705 4 355 3 290 3 075 3 075	4485	4 610	
	420/85 R38 144A8/144B TL AGRIBIB (16,9 R38)	607820	455	1676	750	4975	DW15L W14L DW14L W15L	786	311		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	1 130 1 900 1 375	1 240 2 045 1 510	1 350 2 190 1 645 1 550 1 550	1 575 2 485 1 915 2 050 1 800	1 800 2 775 2 190 2 050 2 050	2 020 3 065 2 460 2 300 2 300	2 240 3 360 2 730 2 550 2 550	2 465 3 650 3 000 2 800 2 800	4 015	4 200						
	520/85 R38 155A8/155B TL AGRIBIB (20,8 R38)	303668	530	1855	821	5529	DW16L W16A DD16 W18A DD18	825	508		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	1 540 2 650 1 900	1 700 2 850 2 100	1 865 3 050 2 300 2 120 2 120	2 200 3 450 2 650 2 500 2 500	2 485 3 850 3 050 2 825 2 800	2 770 4 250 3 450 3 150 3 160	3 090 4 625 3 790 3 510 3 515	3 410 5 000 4 125 3 875 3 875	5 535	5 800						

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

40 Dual: twin fitment use.

10: max speed 10 km/h (low torque).

30: use on the road up to a maximum speed of 30 km/h

40: use on the road up to a maximum speed of 40 km/h

50: use on the road up to a maximum speed of 50 km/h

(3) For ploughing and other applications subject to high torque use the 30 km/h row.

(4) For use on side slopes: add 0.4 bar.

(5) For heavy road use: add 0.4 bar.

(6) (7) For work at low torque only.



Characteristics of MICHELIN standard radial tyres MICHELIN AGRIBIB

**From 60
to 170 HP***
(dependant on tyre size)
*** And up to 500 HP
with twin wheels (42", 46", 50")**



Ø	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume		Pressure (bar) and (psi) - Load per tyre in kg ⁽³⁾ - (4) - (5)															
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,50 ⁽⁷⁾ 7	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41
inches						inches		liters																		
42	480/80 R42 156A8/156B TL AGRIBIB (18,4 R42)	404096	494	1858	847	5538	DW16A W16A DD16	801	420		40 km/h Dual	1 320	1 465	1 605	1 890	2 180	2 465	2 750	3 035	3 155	3 215	3 280	3 400	3 520	5 750	6 000
											10 km/h	2 325	2 505	2 690	3 050	3 410	3 775	4 140	4 500	4 750	4 875	5 000	5 250	5 500		
											30 km/h	1 660	1 830	2 000	2 335	2 675	3 015	3 350	3 690	3 840	3 910	3 985	4 130	4 280		
											40 km/h			1 850	2 170	2 490	2 810	3 130	3 450	3 590	3 655	3 725	3 860	4 000		
											50 km/h			1 850	2 170	2 490	2 810	3 130	3 450	3 590	3 655	3 725	3 860	4 000		
	520/85 R42 157A8/157B TL AGRIBIB (20,8 R42)	122791	539	1945	869	5771	DW18A W18A DD18	802	544		40 km/h Dual	1 630	1 800	1 970	2 265	2 610	2 950	3 290	3 630	5 865	6 150					
10 km/h	2 800	3 010	3 225	3 650	4 075	4 500	4 900	5 300																		
30 km/h	2 000	2 180	2 360	2 800	3 175	3 550	3 960	4 375																		
40 km/h			2 240	2 575	2 960	3 350	3 740	4 125																		
50 km/h			2 240	2 575	3 000	3 350	3 740	4 125																		
46	420/80 R46 151A8/148B TL AGRIBIB	122770	410	1872	861	5555	DW13	835	333		40 km/h Dual	1 160	1 285	1 410	1 630	1 885	2 140	2 345	2 550	2 705	2 780	2 860	2 950	3 035	5 075	5 150
											10 km/h	2 000	2 170	2 340	2 675	3 010	3 350	3 675	4 000	4 310	4 470	4 625	4 810	5 000		
											30 km/h	1 450	1 575	1 700	2 000	2 290	2 575	2 860	3 150	3 300	3 375	3 450	3 550	3 650		
											40 km/h			1 600	1 850	2 140	2 430	2 665	2 900	3 075	3 160	3 250	3 350	3 450		
											50 km/h			1 450	1 700	1 950	2 240	2 445	2 650	2 800	2 900	3 000	3 075	3 150		
	480/80 R46 158A8/158B TL AGRIBIB (18,4 R46)	637231	499	1948	889	5874	DW16A W16A DD16 DW16L	834	449		40 km/h Dual	1 450	1 580	1 715	1 940	2 165	2 390	2 615	2 840	3 065	3 180	3 290	3 515	3 740	6 130	6 380
10 km/h	2 475	2 675	2 875	3 275	3 675	4 075	4 475	4 875	5 125	5 250	5 375	5 630	5 880													
30 km/h	1 770	1 940	2 110	2 445	2 785	3 125	3 460	3 800	3 990	4 080	4 175	4 360	4 550													
40 km/h			1 950	2 270	2 590	2 910	3 230	3 550	3 725	3 810	3 900	4 075	4 250													
50 km/h			1 950	2 270	2 590	2 910	3 230	3 550	3 725	3 810	3 900	4 075	4 250													
	520/85 R46 158A8/155B TL AGRIBIB (20,8 R46)	122780	515	2050	920	6088	DW16A W16A, W16L DW16L, W18L DW18L, W18A DW18A	834	581		40 km/h Dual	1 715	1 885	2 050	2 390	2 730	3 065	3 400	3 740	6 070	6 380					
10 km/h	2 900	3 110	3 325	3 750	4 175	4 600	5 025	5 450																		
30 km/h	2 090	2 295	2 500	2 910	3 320	3 730	4 140	4 550																		
40 km/h			2 300	2 690	3 080	3 470	3 860	4 250																		
50 km/h			2 120	2 470	2 820	3 175	3 525	3 875																		
50	480/80 R50 159A8/159B TL AGRIBIB	471947	474	2056	942	6135	DW15A DW16A	/	479		40 km/h Dual	1 495	1 655	1 815	2 075	2 390	2 705	3 000	3 300	3 465	3 550	3 630	3 740	3 850	6 400	6 500
											10 km/h	2 575	2 785	2 995	3 410	3 830	4 250	4 700	5 150	5 575	5 790	6 000	6 150	6 300		
											30 km/h	1 800	1 990	2 180	2 575	2 910	3 250	3 625	4 000	4 190	4 280	4 375	4 500	4 625		
											40 km/h			2 060	2 360	2 720	3 075	3 410	3 750	3 940	4 030	4 125	4 250	4 375		
											50 km/h			2 060	2 360	2 725	3 075	3 410	3 750	3 875	4 000	4 125	4 250	4 375		
	480/95 R50 164A8/164B TL	491183	515	2175	992	6484	DW16B (A) DW15B (A)	/	593		40 km/h Dual	1 720	1 900	2 080	2 435	2 790	3 140	3 495	3 850	3 990	4 055	4 125	4 260	4 400	7 405	7 500
10 km/h	2 925	3 100	3 270	3 780	4 285	4 795	5 300	5 810	6 185	6 370	6 560	6 935	7 310													
30km/h	2 085	2 305	2 525	2 955	3 385	3 820	4 250	4 680	4 850	4 930	5 015	5 180	5 350													
40km/h			2 360	2 765	3 165	3 570	3 970	4 375	4 530	4 610	4 690	4 845	5 000													
50km/h			2 360	2 765	3 165	3 570	3 970	4 375	4 530	4 610	4 690	4 845	5 000													

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

40 Dual: twin fitment use.
10: max speed 10 km/h (low torque).
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h
50: use on the road up to a maximum speed of 50 km/h

(3) For ploughing and other applications subject to high torque use the 30 km/h row.
(4) For use on side slopes: add 0,4 bar.
(5) For heavy road use: add 0,4 bar.
(6) (7) For work at low torque only.



The low-pressure tyre for high-powered tractors and row-crops

MICHELIN YIELDBIB



Productivity

Traction

Stubble endurance



Limits soil compaction for improved yields

- With MICHELIN Ultraflex Technologies: Very High Flexion (VF) standard
- **+40% load capacity** at the same pressure compared with radial tyres with conventional technology to tow or carry heavier or implements

Greater resistance to damage by stubble



Do not use MICHELIN YIELDBIB on self propelled sprayer.
For self propelled sprayer use MICHELIN SPRAYBIB tyre range which was specifically designed to meet usage requirements (speed, load capacity, ...)

Revolutionary casing with MICHELIN Ultraflex Technologies

- **up to 24% larger footprint** to protect soils from compaction and improve yields
- Sidewall flexibility



Special tread lug design

- Deflector effect limiting damage from stubble and therefore extending the service life of the tyre

2 additional tread lugs on ground

- R1W tread lugs (lug depth as defined by the TRA standard) for more grip:
 - longer service life
 - reduced fuel consumption

* Source: MICHELIN test and research center (Ladoux)
VF480/80 R50 MICHELIN Yieldbib compared to 480/80 R50 MICHELIN Agribib

Sizes

VF380/85 R34 TL 149A8/149B
VF420/85 R34 TL 154A8/154B
VF380/80 R38 TL 149A8/149B **NEW**
VF380/95 R38 TL 154A8/154B **NEW**

VF480/80 R46 TL 164A8/164B
VF480/80 R50 TL 166A8/166B
VF480/95 R50 TL 170A8/170B **NEW**



Characteristics of MICHELIN YELDBIB



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ liters	75% internal volume	Pressure (bar) and (psi) - Load per tyre in kg ⁽⁴⁾																	
			S mm	D mm	R' mm	R.C. mm				Bar Psi	0,40 ⁽⁶⁾ 6	0,50 ⁽⁷⁾ 7	0,60 9	0,70 10	0,80 12	0,90 13	1,00 15	1,10 16	1,20 17	1,30 19	1,40 20	1,50 22	1,60 23				
34	VF 380/85 R34 149A8/149B TL YELDBIB +6PSI/+0.4b sur route	305457	386	1510	668	4471	W13 W12	704	228		50 km/h 50 km/h Dual 50 km/h Triple	1 450 1 280 1 190	1 600 1 410 1 315	1 750 1 545 1 440	1 900 1 675 1 560	2 050 1 805 1 685	2 200 2 070 1 935	2 350 2 200 2 055	2 500 2 335 2 180	2 650 2 465 2 300	2 800 2 595 2 420	2 950 2 730 2 545	3 100 2 860 2 665				
	VF 420/85 R34 154A8/154B TL YELDBIB +6PSI/+0.4b sur route	012445	432	1582	699	4682	DW15L DW14A (L)-W14L W15A (L)	704	287		50 km/h 50 km/h Dual 50 km/h Triple	1 700 1 500 1 400	1 870 1 650 1 540	2 045 1 800 1 680	2 215 1 950 1 820	2 390 2 255 1 955	2 560 2 405 2 095	2 730 2 555 2 235	2 905 2 555 2 375	3 075 2 705 2 515	3 245 2 855 2 655	3 410 3 000 2 795	3 580 3 150 2 935	3 750 3 300 3 075			
38	VF 380/80 R38 149A8/149B TL YELDBIB +6PSI/+0.4b sur route	870363	372	1592	705	4714	DW12A W12	795 796	230		50 km/h 50 km/h Dual 50 km/h Triple	1 450 1 280 1 190	1 600 1 415 1 315	1 755 1 545 1 440	1 905 1 680 1 560	2 055 1 815 1 685	2 210 1 945 1 810	2 360 2 080 1 935	2 510 2 210 2 055	2 655 2 340 2 180	2 805 2 470 2 300	2 955 2 600 2 420	3 100 2 730 2 545	3 250 2 860 2 665			
	VF 380/95 R38 154A8/154B TL YELDBIB * +6PSI/+0.4b sur route	873023	380	1698	750	5025	DW12A W12	795 796	285		50 km/h 50 km/h Dual 50 km/h Triple	1 700 1 500 1 400	1 870 1 650 1 540	2 040 1 800 1 680	2 210 1 950 1 820	2 385 2 100 1 955	2 555 2 250 2 095	2 725 2 400 2 235	2 895 2 550 2 375	3 065 2 700 2 515	3 240 2 850 2 655	3 410 3 000 2 795	3 580 3 150 2 935	3 750 3 300 3 075			
46	VF 480/80 R46 164A8/164B TL YELDBIB +6PSI/+0.4b sur route	842300	480	1933	861	5732	DW16A (L) DW15L - W16A DW16B	834	449		50 km/h 50 km/h Dual 50 km/h Triple	2 300 2 025 1 890	2 525 2 225 2 070	2 750 2 420 2 250	2 975 2 620 2 440	3 200 2 815 2 620	3 425 3 015 2 810	3 650 3 210 2 990	3 875 3 410 3 180	4 100 3 610 3 360	4 325 3 805 3 545	4 550 4 005 3 730	4 775 4 200 3 915	5 000 4 400 4 100			
	VF 480/80 R50 166A8/166B TL YELDBIB +6PSI/+0.4b sur route	309830	468	2039	901	6034	DW16A (L) DW15B (A) - W15B (A) DW16B - W16B - DW15L	/	479		50 km/h 50 km/h Dual 50 km/h Triple	2 360 2 075 1 930	2 595 2 285 2 125	2 830 2 490 2 320	3 070 2 700 2 515	3 305 2 910 2 710	3 540 3 115 2 905	3 780 3 325 3 100	4 015 3 530 3 295	4 250 3 740 3 490	4 510 3 970 3 705	4 775 4 200 3 920	5 040 4 430 4 135	5 300 4 660 4 350			
50	VF 480/95 R50 170A8/170B TL YELDBIB * +6PSI/+0.4b sur route	252129	470	2200	963	6497	DW16A (L) DW15B (A)-W15B (A) DW16B-W16B-DW15L	/	593		50 km/h 50 km/h Dual 50 km/h Triple	2 725 2 400 2 235	3 010 2 650 2 470	3 295 2 900 2 700	3 580 3 150 2 935	3 860 3 400 3 170	4 145 3 650 3 400	4 430 3 900 3 635	4 715 4 150 3 865	5 000 4 400 4 100	5 250 4 620 4 305	5 500 4 840 4 510	5 750 5 060 4 715	6 000 5 280 4 920			

(1) The reference rim is shown in bold type.
(2) Kleber tube code.
* Under development. Ask us about available stock.

50: use on the road up to a maximum speed of 50 km/h
50 Dual: dual use up to a maximum speed of 50 km/h
50 Triple: triple use up to a maximum speed of 50 km/h

(4) For use on side slopes: add 0.4 bar.
(6) (7) For work at low torque only.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.



Great versatility
to optimise your operations

From 70
to 180 HP



MICHELIN OMNIBIB

Versatility



Service life



Versatility

- Specially designed to withstand the stresses of work with front loaders
- Excellent stability and manoeuvrability for work in animal stalls
- Super towing performance

Service life

- Proven casing endurance and damage resistance



Up to 14% more load capacity

than a standard tyre
(depending on tyre sizes
and compared
with the equivalent size
in the MICHELIN Agribib range)

Wide lugs

- Longer service life

Flexible, robust casing



Wide, flat tread

- Greater stability

Sizes

320/70 R24 TL 116D
360/70 R24 TL 122D
380/70 R24 TL 125D
420/70 R24 TL 130D
480/70 R24 TL 138D
360/70 R28 TL 125D

380/70 R28 TL 127D
420/70 R28 TL 133D
480/70 R28 TL 140D
480/70 R30 TL 141D
480/70 R34 TL 143D
520/70 R34 TL 148D

480/70 R38 TL 145D
520/70 R38 TL 150D
580/70 R38 TL 155D
620/70 R42 TL 160D



Characteristics of MICHELIN 70 series wide tyres MICHELIN OMNIBIB

From 70
to 180 HP



Ø	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume		Pressure (bar) and (psi) - Load per tyre in kg ⁽³⁾ - ⁽⁴⁾ - ⁽⁵⁾																
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,50 ⁽⁷⁾ 7	0,60 9	0,70 10	0,80 12	0,90 13	1,00 15	1,20 17	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29	
inches						inches		liters																			
24	320/70 R24 116D TL OMNIBIB	415039	323	1101	497	3274	W10 W11 W9	692	93		40 km/h Dual	560	615	670	720	775	830	880	990	1100	1150	1205	1690	1755	1815	1880	
											10 km/h	870	935	995	1060	1120	1185	1250	1375	1500	1565	1630					
											30 km/h	800	925	990	1055	1185	1310	1375	1440	1500	1565	1630					
											40 km/h	760	820	880	945	1005	1125	1250	1310	1370	1440	1500					
											50 km/h	720	780	840	895	955	1075	1190	1250	1310	1370	1440					
65 km/h	690	745	800	860	915	1025	1140	1195	1250	1310	1370	1440	1500														
	360/70 R24 122D TL OMNIBIB	198698	373	1153	513	3418	W11 W12 W10	692	136		40 km/h Dual	665	730	795	860	925	990	1055	1185	1315	1380	1445	2025	2100	2175	2250	
											10 km/h	1040	1115	1190	1265	1340	1420	1495	1645	1795	1870	1950					
											30 km/h	945	1025	1105	1180	1260	1415	1575	1650	1730	1810	1890					
											40 km/h	900	975	1050	1120	1195	1345	1490	1565	1640	1720	1800					
											50 km/h	870	940	1010	1085	1155	1295	1440	1510	1580	1660	1740					
65 km/h	825	890	960	1030	1095	1230	1365	1430	1500	1575	1650	1730	1810	1890													
	380/70 R24 125D TL OMNIBIB	085816	399	1188	528	3520	W12 W11 W13	700	160		40 km/h Dual	725	795	865	940	1010	1080	1155	1300	1445	1520	1590	2225	2310	2395	2480	
											10 km/h	1130	1215	1300	1385	1470	1550	1635	1805	1975	2060	2140					
											30 km/h	860	945	1035	1120	1205	1295	1380	1555	1725	1815	1900					
											40 km/h	990	1070	1155	1235	1320	1480	1645	1730	1810	1890	1970					
											50 km/h	950	1030	1105	1185	1260	1420	1575	1650	1730	1810	1890					
65 km/h	900	975	1050	1125	1200	1350	1500	1575	1650	1730	1810	1890															
	420/70 R24 130D TL OMNIBIB	829095	436	1251	553	3702	W13 W12 W14L DW14L	703	203		40 km/h Dual	845	920	995	1080	1160	1245	1330	1495	1665	1745	1830	2560	2660	2755	2850	
											10 km/h	1310	1405	1500	1600	1695	1790	1890	2080	2270	2370	2465					
											30 km/h	1010	1110	1205	1305	1405	1500	1600	1795	1995	2090	2190					
											40 km/h	1130	1225	1320	1415	1510	1700	1890	1985	2080	2180	2280					
											50 km/h	1080	1170	1265	1355	1450	1630	1815	1910	2000	2100	2200					
65 km/h	1030	1115	1205	1290	1380	1550	1725	1815	1900	2000	2100	2200															
	480/70 R24 138D TL OMNIBIB	375821	494	1327	578	3916	DW15L W14L DW14L W16L W15L DW16L	710	276		40 km/h Dual	1020	1130	1240	1345	1445	1550	1655	1860	2070	2170	2275	3175	3295	3420	3540	
											10 km/h	1590	1710	1835	1955	2080	2200	2320	2565	2810	2930	3050					
											30 km/h	1220	1345	1470	1590	1715	1840	1965	2215	2460	2585	2710					
											40 km/h	1410	1525	1645	1760	1880	2110	2345	2465	2580	2700	2820					
											50 km/h	1350	1465	1575	1690	1800	2030	2255	2365	2480	2600	2720					
65 km/h	1285	1390	1500	1610	1715	1930	2145	2250	2360	2470	2580	2690															

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

40 Dual: twin fitment use.
10: max speed 10 km/h (low torque).
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h
50: use on the road up to a maximum speed of 50 km/h
65: use on the road up to a maximum speed of 65 km/h

(3) For ploughing and other applications subject to high torque use the 30 km/h row.
(4) For use on side slopes: add 0.4 bar.
(5) For heavy road use: add 0.4 bar.
(6) (7) For work at low torque only.



Characteristics of MICHELIN 70 series wide tyres MICHELIN OMNIBIB

From 70
to 180 HP



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ liters	75% internal volume		Pressure (bar) and (psi) - Load per tyre in kg ⁽³⁾ - (4) - (5)																	
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,50 ⁽⁷⁾ 7	0,60 9	0,70 10	0,80 12	0,90 13	1,00 15	1,20 17	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29		
28	360/70 R28 125D TL OMNIBIB	534919	372	1260	562	3737	W11 W10 W12	726	153		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	705 1 100 840	775 1 185 930	845 1 270 1 015 960 920 875	920 1 360 1 105 1 130 1 000 950	995 1 445 1 195 1 130 1 080 1 110	1 070 1 530 1 280 1 215 1 165 1 185	1 145 1 620 1 370 1 300 1 245 1 185	1 290 1 790 1 545 1 470 1 405 1 340	1 440 1 960 1 725 1 640 1 570 1 495	1 515 2 050 1 810 1 725 1 650 1 570	1 590 2 135 1 900 1 810 1 730 1 650						
	380/70 R28 127D TL OMNIBIB	118587	390	1294	580	3842	W12 W13 W11	732	179		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	770 1 200 920	840 1 290 1 010	915 1 380 1 100 1 040 1 000 950	990 1 470 1 190 1 215 1 085 1 030	1 070 1 560 1 285 1 305 1 170 1 110	1 145 1 645 1 375 1 305 1 250 1 190	1 225 1 735 1 465 1 390 1 335 1 270	1 375 1 915 1 645 1 570 1 505 1 430	1 530 2 095 1 830 1 745 1 670 1 590	1 610 2 185 1 920 1 830 1 755 1 670	1 685 2 270 2 010 1 920 1 840 1 750						
	420/70 R28 133D TL OMNIBIB	532215	436	1354	602	4012	W13 W12 DW14L W14L	821	223		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	890 1 390 1 060	985 1 495 1 170	1 080 1 600 1 280 1 230 1 180 1 120	1 170 1 710 1 390 1 335 1 280 1 215	1 260 1 815 1 495 1 435 1 375 1 310	1 350 1 920 1 605 1 540 1 475 1 400	1 440 2 030 1 715 1 640 1 570 1 495	1 625 2 240 1 935 1 850 1 770 1 685	1 805 2 450 2 150 2 055 1 965 1 870	1 895 2 560 2 260 2 155 2 060 1 965	1 985 2 665 2 370 2 260 2 160 2 060						
	480/70 R28 140D TL OMNIBIB	570026	500	1423	632	4217	DW15L DW14L W16L W15L W14L DW16L	822	301		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 110 1 730 1 320	1 210 1 855 1 450	1 310 1 980 1 580 1 490 1 430 1 360	1 420 2 235 1 710 1 740 1 550 1 475	1 530 2 360 1 840 1 865 1 670 1 590	1 640 2 490 1 970 1 990 1 790 1 700	1 750 2 490 2 100 2 240 1 910 1 815	1 970 2 740 2 360 2 240 2 150 2 045	2 190 2 990 2 620 2 490 2 390 2 270	2 300 3 120 2 750 2 615 2 510 2 385	2 410 3 245 2 880 2 740 2 630 2 500						
30	480/70 R30 141D TL OMNIBIB	599351	498	1482	656	4388	DW15L DW14L W14L W16L W15L DW16L	754	316		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 135 1 770 1 360	1 240 1 900 1 495	1 350 2 030 1 625 1 530 1 470 1 400	1 465 2 160 1 760 1 660 1 595 1 520	1 575 2 290 1 895 1 790 1 715 1 635	1 690 2 425 2 025 1 915 1 840 1 750	1 800 2 555 2 160 2 045 1 960 1 870	2 030 2 815 2 425 2 305 2 210 2 105	2 255 3 075 2 695 2 560 2 455 2 340	2 365 3 205 2 825 2 690 2 575 2 460	2 480 3 340 2 960 2 820 2 700 2 575						
34	480/70 R34 143D TL OMNIBIB	280033	497	1593	713	4728	DW15L W14L DW14L W15L W16L DW16L	704	345		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 205 1 880 1 440	1 325 2 020 1 580	1 445 2 155 1 720 1 640 1 580 1 500	1 565 2 295 1 860 1 775 1 710 1 620	1 680 2 430 2 005 1 910 1 835 1 745	1 800 2 570 2 145 2 040 1 965 1 870	1 915 2 710 2 285 2 175 2 090 1 990	2 155 2 985 2 565 2 445 2 350 2 235	2 390 3 260 2 850 2 710 2 605 2 480	2 505 3 400 2 990 2 845 2 730 2 600	2 625 3 540 3 130 2 980 2 860 2 725						
	520/70 R34 148D TL OMNIBIB	939411	535	1651	730	4887	DW16L DW18L W18L W16L DW15L W15L	823	421		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 350 2 100 1 610	1 495 2 265 1 780	1 640 2 430 1 945 1 860 1 790 1 700	1 780 2 595 2 110 2 020 1 940 1 845	1 920 2 760 2 280 2 180 2 095 1 990	2 060 3 085 2 450 2 335 2 245 2 135	2 200 3 085 2 615 2 495 2 400 2 280	2 475 3 415 2 950 2 815 2 700 2 570	2 755 3 745 3 285 3 130 3 005 2 860	2 895 3 910 3 450 3 290 3 160 3 005	3 035 4 070 3 620 3 450 3 310 3 150						

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

40 Dual: twin fitment use.
10: max speed 10 km/h (low torque).
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h
50: use on the road up to a maximum speed of 50 km/h
65: use on the road up to a maximum speed of 65 km/h

(3) For ploughing and other applications subject to high torque use the 30 km/h row.
(4) For use on side slopes: add 0.4 bar.
(5) For heavy road use: add 0.4 bar.
(6) (7) For work at low torque only.



Characteristics of MICHELIN 70 series wide tyres MICHELIN OMNIBIB

From 70
to 180 HP



Ø	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume		Pressure (bar) and (psi) - Load per tyre in kg ⁽³⁾ - (4) - (5)															
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,50 ⁽⁷⁾ 7	0,60 9	0,70 10	0,80 12	0,90 13	1,00 15	1,20 17	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29
inches						inches		liters																		
38	480/70 R38 145D TL OMNIBIB	936570	498	1694	759	5030	DW15L DW16L W15L DW14L W16L W14L	786	377		40 km/h Dual	1 270	1 405	1 540	1 665	1 790	1 915	2 040	2 295	2 545	2 670	2 795	3 905	4 055	4 200	4 350
											10 km/h	1 980	2 130	2 275	2 425	2 570	2 720	2 870	3 165	3 460	3 610	3 760				
											30 km/h	1 520	1 670	1 825	1 975	2 125	2 280	2 430	2 735	3 035	3 190	3 340				
											40 km/h			1 750	1 895	2 035	2 180	2 320	2 610	2 895	3 035	3 180				
											50 km/h			1 680	1 815	1 955	2 090	2 230	2 500	2 775	2 915	3 050				
	520/70 R38 150D TL OMNIBIB	833744	539	1766	782	5229	DW16L W15L W18L DW18L W16L DW15L	824	463		40 km/h Dual	1 445	1 590	1 735	1 885	2 035	2 185	2 335	2 630	2 930	3 080	3 230	4 510	4 680	4 855	5 030
											10 km/h	2 250	2 425	2 600	2 770	2 945	3 120	3 290	3 640	3 990	4 160	4 335				
											30 km/h	1 730	1 905	2 085	2 260	2 435	2 615	2 790	3 145	3 495	3 675	3 850				
											40 km/h			1 970	2 140	2 310	2 480	2 650	2 990	3 330	3 500	3 670				
											50 km/h			1 890	2 055	2 215	2 380	2 540	2 870	3 195	3 355	3 520				
	580/70 R38 155D TL OMNIBIB	001240	601	1836	815	5440	DW18L W18L	825	589		40 km/h Dual	1 685	1 865	2 045	2 215	2 385	2 550	2 720	3 060	3 395	3 565	3 735	5 215	5 410	5 610	5 810
											10 km/h	2 630	2 830	3 030	3 225	3 425	3 625	3 820	4 220	4 620	4 815	5 015				
											30 km/h	2 010	2 215	2 420	2 620	2 825	3 030	3 235	3 645	4 050	4 255	4 460				
											40 km/h			2 320	2 510	2 705	2 895	3 090	3 470	3 855	4 050	4 240				
											50 km/h			2 230	2 415	2 600	2 780	2 965	3 335	3 700	3 885	4 070				
	620/70 R42 160D TL OMNIBIB	989457	639	1953	863	5781	DW20B (A) DW18L	802	657		40 km/h Dual	1 985	2 160	2 340	2 540	2 740	2 940	3 140	3 535	3 935	4 135	4 335	6 065	6 290	6 520	6 750
											10 km/h	3 090	3 320	3 550	3 775	4 005	4 235	4 460	4 920	5 380	5 605	5 835				
											30 km/h	2 370	2 605	2 840	3 070	3 305	3 540	3 775	4 245	4 710	4 945	5 180				
											40 km/h			2 660	2 885	3 115	3 340	3 570	4 020	4 475	4 705	4 930				
											50 km/h			2 550	2 770	2 985	3 205	3 420	3 860	4 295	4 510	4 730				
											65 km/h			2 430	2 635	2 845	3 050	3 260	3 670	4 085	4 295	4 500				

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

40 Dual: twin fitment use.
10: max speed 10 km/h (low torque).
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h
50: use on the road up to a maximum speed of 50 km/h
65: use on the road up to a maximum speed of 65 km/h

(3) For ploughing and other applications subject to high torque use the 30 km/h row.
(4) For use on side slopes: add 0.4 bar.
(5) For heavy road use: add 0.4 bar.
(6) (7) For work at low torque only.



Longer service life for increased mileage

From 80 to 200 HP*

*For intensive conditions of use (eg high load, high torque, mainly road use) please use the tyre ranges for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB).



MICHELIN MULTIBIB

Versatility



Productivity



Comfort



Versatility

- Great performance in the field and on the road

Productivity

- High traction capacity to save time and fuel
- Flexible casing provides soil protection
- Capable of speeds of up to 65km/h*

Comfort

- Excellent road handling
- Increased ride comfort for the driver

Flexible casing

- Comfort of use

Deep tread lugs

- Up to 57mm deep
- Up to 35% longer service life



Flat, wide crown

- Footprint: +10%*
- Optimised contact pressure and maximum traction capacity
- Reduced wheel slip
- Consistent, regular wear

*Compared with a MICHELIN XM 108 tyre.

Sizes

320/65 R16 TL 107D	480/65 R24 TL 133D	540/65 R34 TL 145D
320/65 R18 TL 109A8/106B	540/65 R24 TL 140D	540/65 R34 TL 152D NEW
340/65 R18 TL 113A8/110B	420/65 R28 TL 128A8/128B	600/65 R34 TL 151D
420/65 R20 TL 125A8/125B	440/65 R28 TL 131D	540/65 R38 TL 147D
440/65 R20 TL 128D NEW	480/65 R28 TL 136D	600/65 R38 TL 153D
420/65 R24 TL 126A8/126B	540/65 R28 TL 142D	650/65 R38 TL 157D
440/65 R24 TL 128D	540/65 R30 TL 143D	650/65 R42 TL 158D

*When authorised by the laws in force in the country.



Characteristics of MICHELIN 65 series wide tyres MICHELIN MULTIBIB

From 80
to 200 HP*

*For intensive conditions of use (eg high load, high torque, mainly road use) please use the tyre ranges for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB).



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters	Pressure (bar) and (psi) - Load per tyre in kg ⁽³⁾ - (4) - (5)																
			S mm	D mm	R' mm	R.C. mm				Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,50 ⁽⁷⁾ 7	0,60 9	0,80 12	1,00 15	1,10 16	1,20 17	1,30 19	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29	
16	320/65 R16 107D TL MULTIBIB	494658	300	827	368	2452	W8 W8L W9 W10L	827	64		10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	530 520	590 570 530 510 490	630 620 580 555 535	760 720 680 650 625	885 820 775 745 710	950 870 825 795 755	1015 920 875 840 800	1075 970 925 885 845	1140 1020 970 930 890	1205 1075 1020 980 930	1270 1125 1070 1025 975	1330	1395	1460	
18	320/65 R18 109A8/106B TL XM108	123898	309	875	389	2594	W9 W10	444	63		10 km/h 30 km/h 40 km/h 50 km/h	400 390	535 500 460 430	670 610 570 520	805 710 660 605	940 805 755 690	1010 855 800 735	1075 900 850 780	1145 950 895 820	1210 1000 940 865	1280 1050 985 905	1345 1100 1030 950	1415	1480	1550	
	340/65 R18 113A8/110B TL XM108	123888	323	918	407	2719	W9 W10	444	76		10 km/h 30 km/h 40 km/h 50 km/h	450 440	600 560 520 480	750 680 630 580	900 790 735 675	1050 900 840 770	1125 955 895 820	1200 1010 945 870	1280 1065 1000 915	1355 1120 1050 965	1430 1175 1100 1010	1505 1230 1150 1060	1580	1655	1730	
20	420/65 R20 125A8/125B TL XM108	122702	396	1064	461	3135	W11 W10 W12	664	140		10 km/h 30 km/h 40 km/h 50 km/h	970 770	1140 925 830 830	1310 1080 1010 1010	1525 1250 1330 1115	1735 1425 1330 1225	1840 1510 1410 1275	1950 1600 1490 1330	2055 1685 1570 1385	2160 1770 1650 1435	2265 1770 1650 1490	2375 1770 1650 1545	2480			
	440/65 R20 128D TL MULTIBIB*	675464	441	1088	474	3236	W14L W13 W15L	664	157		10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1200 920	1295 1020	1390 1120 1070 1025 975	1570 1305 1245 1165 1135	1750 1485 1415 1310 1290	1840 1580 1505 1380 1370	1930 1670 1590 1450 1450	2025 1770 1685 1560 1540	2120 1870 1780 1670 1625	2220 1970 1875 1780 1710	2315 2070 1970 1890 1800	2410	2510	2605	2700
24	420/65 R24 126A8/126B TL XM108	122712	395	1160	507	3425	W11 W10 W12	700	150		10 km/h 30 km/h 40 km/h 50 km/h	990 790	1170 950 850 850	1350 1110 1040 1040	1570 1290 1205 1150	1785 1465 1370 1260	1895 1555 1455 1315	2005 1640 1535 1370	2115 1730 1620 1425	2225 1820 1700 1480	2330 1820 1700 1535	2440 1820 1700 1590	2550	1645	1700	
	440/65 R24 128D TL MULTIBIB	426389	439	1187	529	3519	DW14L W13 - DW13 W14L W15 - DW15L	703	177		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	820 1285 980	910 1370 1080	995 1450 1180 1130 1080 1030	1160 1655 1380 1320 1265 1205	1330 1855 1580 1510 1445 1375	1410 1960 1680 1605 1540 1465	1495 2060 1780 1700 1630 1550	1555 2145 1850 1770 1695 1610	1615 2225 1925 1835 1760 1675	1675 2310 2000 1900 1825 1740	1735 2390 2070 1970 1890 1800	2475	2560	2640	2725
	480/65 R24 133D TL MULTIBIB	531721	483	1240	546	3667	DW15L W14L - DW14L W15L	710	218		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	940 1450 1120	1040 1575 1240	1135 1700 1360 1290 1240 1180	1320 1920 1575 1500 1440 1370	1505 2140 1795 1710 1640 1560	1600 2250 1900 1815 1740 1655	1690 2360 2010 1920 1920 1750	1765 2460 2100 2005 2000 1830	1840 2560 2190 2005 2080 1905	1915 2655 2280 2175 2080 1980	1990 2755 2370 2260 2160 2060	2855	2950	3050	3150
	540/65 R24 140D TL MULTIBIB	097057	532	1312	573	3873	DW16L W16L W18L - DW18L	710	287		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1140 1750 1360	1240 1875 1485	1345 2000 1610 1530 1470 1400	1575 2265 1885 1795 1725 1640	1810 2535 2165 2055 1975 1880	1925 2665 2300 2190 2105 2000	2040 2800 2440 2320 2330 2120	2130 2920 2550 2425 2430 2215	2225 3040 2660 2530 2430 2310	2320 3155 2770 2635 2530 2405	2410 3275 2880 2740 2630 2500	3395	3510	3630	3750

(1) The reference rim is shown in bold type.
(2) Kleber tube code.
* Under development. Ask us about available stock.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

40 Dual: twin fitment use.
10: max speed 10 km/h (low torque).
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h
50: use on the road up to a maximum speed of 50 km/h
65: use on the road up to a maximum speed of 65 km/h

(3) For ploughing and other applications subject to high torque use the 30 km/h row.
(4) For use on side slopes: add 0.4 bar.
(5) For heavy road use: add 0.4 bar.
(6) (7) For work at low torque only.



Characteristics of MICHELIN 65 series wide tyres MICHELIN MULTIBIB

From 80
to 200 HP*

*For intensive conditions of use (eg high load, high torque, mainly road use) please use the tyre ranges for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB).



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters		Pressure (bar) and (psi) - Load per tyre in kg ⁽³⁾ - (4) - (5)																			
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,50 ⁽⁷⁾ 7	0,60 9	0,80 12	1,00 15	1,10 16	1,20 17	1,30 19	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29				
28	420/65 R28 128A8/128B TL XM108	122722	392	1263	559	3767	W11 W10 W12	732	165		10 km/h 30 km/h 40 km/h 50 km/h	1 050 840	1 210 1 010 950	1 430 1 170 1 100 1 100	1 660 1 360 1 275 1 215	1 890 1 550 1 450 1 335	2 125 1 740 1 625 1 450	2 355 1 930 1 800 1 565	2 470	2 585										
	440/65 R28 131D TL MULTIBIB	386212	437	1291	579	3833	DW14L W13 W14L W15L DW15L	821	198		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	890 1 360 1 060	970 1 480 1 155	1 045 1 600 1 250 1 190 1 140 1 090	1 230 1 795 1 465 1 395 1 335 1 275	1 410 1 985 1 685 1 605 1 535 1 465	1 595 2 180 1 900 1 810 1 730 1 650	1 740 2 360 2 070 1 975 1 890 1 800	1 810 2 450 2 155 2 060 2 050 1 875	1 885 2 540 2 240 2 140 2 050 1 950	2 720	2 900								
	480/65 R28 136D TL MULTIBIB	897574	476	1339	596	3970	DW15L W14L DW14L W15L	822	241		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	990 1 550 1 180	1 100 1 675 1 310	1 205 1 800 1 440 1 370 1 310 1 250	1 415 2 035 1 690 1 605 1 540 1 465	1 620 2 265 1 940 1 845 1 770 1 685	1 830 2 500 2 190 2 080 2 000 1 900	1 990 2 710 2 385 2 265 2 175 2 070	2 075 2 820 2 480 2 360 2 260 2 155	2 155 2 925 2 580 2 450 2 350 2 240	3 140	3 350								
	540/65 R28 142D TL MULTIBIB ⁽⁸⁾	792274	529	1427	630	4223	DW16L W16L W18L DW18L	822	318		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 205 1 900 1 440	1 325 2 040 1 585	1 445 2 180 1 730 1 640 1 580 1 500	1 680 2 455 2 015 1 910 1 835 1 745	1 920 2 725 2 295 2 180 2 350 1 995	2 155 3 000 2 580 2 450 2 565 2 240	2 350 3 250 2 815 2 675 2 350 2 445	2 450 3 375 2 930 2 790 2 670 2 550	2 550 3 500 3 050 2 900 2 780 2 650	3 750	4 000								
30	540/65 R30 143D TL MULTIBIB	223153	527	1472	648	4353	DW16L W16L W18L DW18L	754	333		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 240 1 950 1 480	1 370 2 095 1 630	1 495 2 240 1 780 1 700 1 630 1 550	1 735 2 520 2 070 1 975 1 895 1 800	1 980 2 795 2 360 2 245 2 155 2 050	2 220 3 075 2 650 2 520 2 420 2 300	2 420 3 340 2 890 2 750 2 640 2 510	2 520 3 470 3 010 2 865 2 750 2 620	2 620 3 600 3 130 2 980 2 860 2 725	3 860	4 125								
	540/65 R34 145D TL MULTIBIB	712064	530	1574	693	4655	DW16L DW18L W16L W18L	704	363		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 310 2 060 1 560	1 450 2 210 1 730	1 595 2 360 1 900 1 810 1 730 1 650	1 865 2 655 2 225 2 120 2 030 1 935	2 140 2 955 2 555 2 430 2 330 2 215	2 410 3 250 2 880 2 740 2 630 2 500	2 605 3 530 3 110 2 960 2 840 2 700	2 700 3 670 3 225 3 070 2 945 2 800	2 800 3 810 3 325 3 180 3 050 2 900	4 095	4 375								
	540/65 R34 152D TL MULTIBIB*	214036	530	1590	709	4716	DW16L DW18L W16L W18L	704	363		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 310 2 060 1 560	1 450 2 210 1 730	1 595 2 360 1 900 1 810 1 730 1 650	1 865 2 655 2 225 2 120 2 030 1 935	2 140 2 955 2 555 2 430 2 330 2 215	2 410 3 250 2 880 2 740 2 630 2 500	2 605 3 530 3 110 2 960 2 840 2 700	2 700 3 670 3 225 3 070 2 945 2 800	2 800 3 810 3 325 3 180 3 050 2 900	2 955 4 095 3 525 3 340 3 220 3 060	3 110 4 375 3 710 3 535 3 390 3 225	3 265 4 625 3 895 3 710 3 560 3 390	3 420 4 875 3 890 3 710 3 560 3 550	5 100	5 325				
	600/65 R34 151D TL MULTIBIB	557189	594	1654	732	4897	DW20B (A) W18L DW18L	823	463		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 540 2 430 1 840	1 710 2 615 2 040	1 885 2 800 2 240 2 140 2 050 1 950	2 190 3 160 2 605 2 485 2 385 2 265	2 495 3 515 2 975 2 835 2 715 2 585	2 800 3 875 3 340 3 180 3 050 2 900	3 060 4 195 3 655 3 480 3 335 3 175	3 195 4 355 3 810 3 630 3 480 3 310	3 325 4 510 3 970 3 780 3 620 3 450	4 830	5 150								

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

(8) For further information on the authorised rims, ask your Michelin representative.

* Under development. Ask us about available stock.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

40 Dual: twin fitment use.

10: max speed 10 km/h (low torque).

30: use on the road up to a maximum speed of 30 km/h

40: use on the road up to a maximum speed of 40 km/h

50: use on the road up to a maximum speed of 50 km/h

65: use on the road up to a maximum speed of 65 km/h

(3) For ploughing and other applications subject to high torque use the 30 km/h row.

(4) For use on side slopes: add 0.4 bar.

(5) For heavy road use: add 0.4 bar.

(6) (7) For work at low torque only.



Characteristics of MICHELIN 65 series wide tyres MICHELIN MULTIBIB

From 80
to 200 HP*

*For intensive conditions of use (eg high load, high torque, mainly road use) please use the tyre ranges for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB).



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters		Pressure (bar) and (psi) - Load per tyre in kg ⁽³⁾ - (4) - (5)															
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,50 ⁽⁷⁾ 7	0,60 9	0,80 12	1,00 15	1,10 16	1,20 17	1,30 19	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29
38	540/65 R38 147D TL MULTIBIB ⁽⁸⁾	114518	529	1675	745	4965	DW16L DW18L W18L W16L	824	393		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 400 2 180 1 670	1 545 2 340 1 840	1 690 2 500 2 010 1 920 1 840 1 750	1 955 2 815 2 325 2 220 2 125 2 025	2 215 3 135 2 645 2 520 2 415 2 300	2 350 3 290 2 800 2 670 2 555 2 440	2 480 3 450 2 960 2 820 2 700 2 575	2 600 3 595 3 105 2 960 2 830 2 700	2 720 3 745 3 250 3 095 2 965 2 825	2 845 3 890 3 395 3 230 3 100 2 950	2 965 4 040 3 540 3 370 3 230 3 075	4 185	4 330	4 480	4 625
	600/65 R38 153D TL MULTIBIB	228045	595	1768	779	5229	DW20B (A) W18L DW18L	825	500		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 645 2 575 1 960	1 820 2 770 2 165	1 990 2 970 2 370 2 260 2 160 2 060	2 315 3 355 2 760 3 000 2 515 2 400	2 640 3 740 3 150 3 000 2 875 2 735	2 800 3 935 3 345 3 185 3 050 2 905	2 965 4 125 3 540 3 370 3 230 3 075	3 105 4 290 3 705 3 530 3 380 3 220	3 240 4 455 3 870 3 685 3 530 3 360	3 380 4 620 4 035 3 840 3 680 3 505	3 520 4 790 4 200 4 000 3 830 3 650	4 955	5 120	5 285	5 450
	650/65 R38 157D TL MULTIBIB ⁽⁸⁾	292904	646	1819	801	5380	DW20B (A)	825	602		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 835 2 900 2 190	2 030 3 125 2 420	2 220 3 350 2 650 2 520 2 420 2 300	2 590 3 775 3 090 2 940 3 220 2 685	2 955 4 200 3 530 3 360 3 420 3 065	3 140 4 410 3 750 3 570 3 420 3 260	3 325 4 625 3 970 3 780 3 620 3 450	3 490 4 815 4 160 3 965 3 800 3 620	3 650 5 005 4 355 4 150 3 975 3 790	3 815 5 195 4 550 4 335 4 150 3 955	3 980 5 390 4 740 4 520 4 330 4 125	5 580	5 770	5 960	6 150
42	650/65 R42 158D TL MULTIBIB ⁽⁸⁾	167733	638	1931	858	5722	DW20B (A)	802	646		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 930 3 000 2 300	2 135 3 225 2 545	2 340 3 450 2 790 2 660 2 550 2 430	2 735 3 885 3 260 3 105 2 975 2 835	3 125 4 315 3 730 3 555 3 405 3 245	3 325 4 535 3 965 3 775 3 615 3 445	3 520 4 750 4 200 4 000 3 990 3 650	3 660 4 955 4 370 4 160 4 145 3 800	3 805 5 155 4 545 4 325 4 145 3 950	3 950 5 360 4 720 4 490 4 300 4 100	4 090 5 560 4 890 4 650 4 460 4 250	5 765	5 970	6 170	6 375

(1) The reference rim is shown in bold type.
(2) Kleber tube code.
(8) For further information on the authorised rims, ask your Michelin representative.
* Under development. Ask us about available stock.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

40 Dual: twin fitment use.
10: max speed 10 km/h (low torque).
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h
50: use on the road up to a maximum speed of 50 km/h
65: use on the road up to a maximum speed of 65 km/h

(3) For ploughing and other applications subject to high torque use the 30 km/h row.
(4) For use on side slopes: add 0.4 bar.
(5) For heavy road use: add 0.4 bar.
(6) (7) For work at low torque only.



On all surfaces at less than 1 bar for better soil and surface protection

From 80 to 220 HP*

*For intensive conditions of use (eg high load, high torque, mainly road use) please use the tyre ranges for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB).



MICHELIN XEOBIB

Productivity



Fuel savings



Comfort



Return on investment

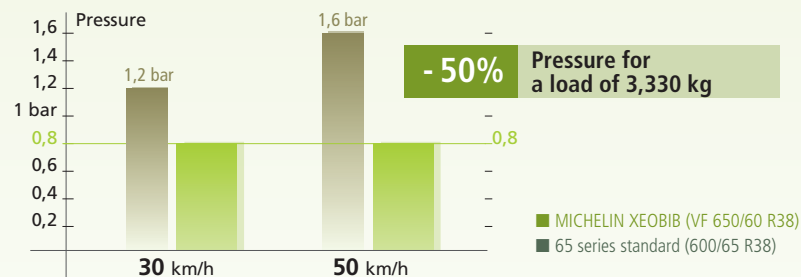
- Up to 15% fuel saving when working in the field ⁽¹⁾
- Yields +4%/year ⁽²⁾
- Excellent service life

Comfort

- Absorbs shocks and surface irregularities

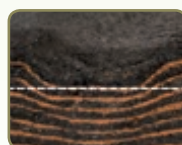
Constant low pressure whatever the speed

- With MICHELIN Ultraflex Technologies: Very High Flexion standard



Reduced rut depth

Pressure for a load of 3,650 kg:
1.6 bar for the 65 series
0.9 bar for MICHELIN XEOBIB



65 series on the market



MICHELIN XEOBIB

(1) average observed in measurements taken compared with a standard size in field tests
(2) source Harper Adams University study (GB).
Result of comparative test: standard technology/MICHELIN Ultraflex Technologies across the whole growing cycle.

Revolutionary casing with MICHELIN Ultraflex Technologies



Optimised tread pattern

- More traction
- Improved resistance to wear



Up to 24% bigger footprint

- Pressure of 1 bar maximum
- Reduces rutting

* Source: MICHELIN test and research center (Ladoux)
VF 650/60 R38 MICHELIN Xeobib compared to 600/65 R38 MICHELIN XM108

Sizes

VF 480/60 R28 TL 134D	VF 600/60 R30 TL 147D	VF 650/60 R38 TL 155D
VF 520/60 R28 TL 138D	VF 600/60 R34 TL 149D	VF 710/60 R38 TL 160D
VF 600/60 R28 TL 146D	VF 600/60 R38 TL 151D	VF 710/60 R42 TL 161D



Characteristics of MICHELIN 60 series wide tyres MICHELIN XEOBIB

From 80
to 220 HP*

*For intensive conditions of use (eg high load, high torque, mainly road use) please use the tyre ranges for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB).



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ liters	75% internal volume		Pressure (bar) and (psi) - Load per tyre in kg ^{(4) - (5)}														
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,50 ⁽⁷⁾ 7	0,60 9	0,70 10	0,80 12	0,90 13	1,00 15	1,80 26						
28	VF 480/60 R28 134D TL XEOBIB	312875	488	1298	567	3831	DW16L W16L	821	218		10 km/h Charg Fr. 65 km/h Dual 65 km/h	1 160 1 320	1 285 1 460	1 410 1 600	1 520 1 725	1 630 1 850	1 750 1 985	1 865 2 120	3 000						
	VF 520/60 R28 138D TL XEOBIB	510495	534	1338	579	3942	DW18L W18L	822	260		10 km/h Charg Fr. 65 km/h Dual 65 km/h	1 320 1 500	1 450 1 650	1 585 1 800	1 700 1 930	1 815 2 060	1 945 2 210	2 075 2 360	3 350						
	VF 600/60 R28 146D TL XEOBIB	665184	597	1429	610	4198	DW20B (A)	822	365		10 km/h Charg Fr. 65 km/h Dual 65 km/h	1 630 1 850	1 800 2 045	1 970 2 240	2 150 2 445	2 330 2 650	2 485 2 825	2 640 3 000	4 250						
30	VF 600/60 R30 147D TL XEOBIB	065253	603	1493	633	4379	DW20B (A)	757	382		10 km/h Charg Fr. 65 km/h Dual 65 km/h	1 715 1 950	1 870 2 125	2 025 2 300	2 210 2 510	2 400 2 725	2 550 2 900	2 705 3 075	4 375						
34	VF 600/60 R34 149D TL XEOBIB	664777	595	1595	690	4699	DW20B (A)	823	415		10 km/h Charg Fr. 65 km/h Dual 65 km/h	1 815 2 060	1 980 2 245	2 140 2 430	2 345 2 665	2 550 2 900	2 705 3 075	2 860 3 250	4 550						
38	VF 600/60 R38 151D TL XEOBIB	349257	586	1698	749	5023	DW20B (A) MW20B (A)	824	451		65 km/h Dual 65 km/h	1 920 2 180	2 090 2 380	2 265 2 575	2 450 2 790	2 640 3 000	2 840 3 225	3 035 3 450							
	VF 650/60 R38 155D TL XEOBIB	454365	677	1735	749	5108	DW23B (A) MW23B (A)	825	539		65 km/h Dual 65 km/h	2 140 2 430	2 345 2 665	2 550 2 900	2 790 3 175	3 035 3 450	3 220 3 660	3 410 3 875							
	VF 710/60 R38 160D TL XEOBIB	324138	712	1814	794	5356	DW25B (A) MW25B (A)	825	664		65 km/h Dual 65 km/h	2 465 2 800	2 710 3 075	2 950 3 350	3 180 3 610	3 410 3 875	3 685 4 190	3 960 4 500							
42	VF 710/60 R42 161D TL XEOBIB	144294	716	1920	843	5675	DW25B (A) MW25B (A)	802	713		65 km/h Dual 65 km/h	2 550 2 900	2 790 3 175	3 035 3 450	3 330 3 790	3 630 4 125	3 850 4 375	4 070 4 625							

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

10 Fr. Loader: application with front-end loader at max. speed of 10 km/h
65 Dual: use in twin fitment up to 65 km/h.
65: use in single fitment up to a maximum speed of 65 km/h.

(4) For use on side slopes: add 0.4 bar.
(5) For heavy road use: add 0.4 bar.
(6) (7) For work at low torque only.



Guaranteed value and versatility for high-powered tractors

**160 HP
and over**



MICHELIN MACHXBIB

Versatility



Fuel savings



Robustness



Versatility

- Ideal for road transport: its large lugs increase service life and its low-rolling resistance rubber mix reduces fuel consumption
- **4% fuel saving** compared with the main market competitor, a fuel saving of 1 litre/hr (except without Ad-Blue for a consumption on the road of 25L/hr)*
- Efficient in the field to transfer the torque of high-powered tractors to the ground

Increase in transport speed and increased load capacity in the field

- Capable of speeds of up to 65km/h (depending on tyre size)
- Suited to transporting heavy loads

Proven casing robustness

- Flexible hard-wearing sidewalls



High-resistance resistance

- Increased service life on the road
- Damage-resistance

Sizes

580/70 R26 TL 149A8/146B	680/75 R32 TL 164A8/161B	710/70 R42 TL 173D
620/70 R26 TL 153A8/150B	710/75 R34 TL 168A8/165B	900/50 R42 TL 168D
600/65 R28 TL 154D	650/75 R38 TL 169A8/169B	620/70 R46 TL 162A8/162B
600/70 R28 TL 157D	650/85 R38 TL 173A8/173B	
600/70 R30 TL 152D	710/70 R38 TL 171D	
710/55 R30 TL 153D	800/70 R38 TL 173D	

* Source: Analytical test performed on the test tracks at the MICHELIN test and research centre (Ladoux)
**When authorised by the laws in force in the country



Characteristics of MICHELIN high-powered tractor MICHELIN MACHXBIB

160 HP and over



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ liters	75% internal volume		Pressure (bar) and (psi) - Load per tyre in kg ⁽³⁾ - (4) - (5)																
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,70 39	2,80 41	
26	580/70 R26 149A8/146B TL XM27	123878	590	1435	630	4300	DW18L DW16L	716 830	390		10 km/h 20 km/h 25 km/h 30 km/h 40 km/h 50 km/h		2 660 2 600 2 340 2 090 2 110 1 980	3 000 2 880 2 595 2 365 2 340 2 185	3 345 3 160 2 850 2 645 2 565 2 390	3 685 3 440 3 100 2 925 2 795 2 590	4 025 3 720 3 355 3 200 3 020 2 795	4 370 4 000 3 610 3 480 3 250 3 000	4 710 4 880								
	620/70 R26 153A8/150B TL XM27	123880	629	1500	643	4469	DW20B (A) DW18L	717 830	467		10 km/h 30 km/h 40 km/h 50 km/h		2 980 2 345 2 370 2 210	3 365 2 660 2 625 2 440	3 750 2 970 2 880 2 665	4 135 3 285 3 140 2 895	4 520 3 595 3 395 3 120	4 905 3 910 3 650 3 350	5 290 5 480								
28	600/65 R28 154D TL MACHXBIB	055335	615	1502	666	4449	DW20B (A) DW18L W18I	717	424		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 415 2 250 1 690	1 700 2 605 2 010 1 915 1 840	1 985 2 960 2 335 2 250 2 155	2 270 3 315 2 655 2 580 2 465 2 360	2 525 3 660 2 975 2 870 2 780 2 625	2 780 4 005 3 300 3 160 3 040 2 885	3 035 4 350 3 620 3 450 3 305 3 150	3 180 4 565 3 790 3 615 3 465 3 300	3 250 4 670 3 880 3 695 3 545 3 375	3 325 4 775 3 965 3 780 3 620 3 450	3 470 4 990 4 140 3 940 3 780 3 600	3 615 5 205 4 310 4 105 3 940 3 750	5 415	5 525	5 630	
	600/70 R28 157D TL MACHXBIB	438598	623	1586	701	4694	DW20B (A) DW18L	717	495		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 560 2 475 1 860	1 870 2 860 2 230 2 135 2 050	2 180 3 245 2 600 2 480 2 380	2 490 4 045 3 340 3 180 2 715 2 580	2 800 4 460 3 710 3 530 3 045 2 905	3 110 4 475 4 080 3 885 3 725 3 550	3 420 5 175 4 245 4 040 3 875 3 695	3 560 5 325 4 330 4 120 3 950 3 765	3 630 5 475 4 410 4 200 4 030 3 840	3 700 5 475 4 580 4 360 4 180 3 980	3 835 5 655 4 580 4 360 4 180 4 125	3 975 5 830 4 745 4 515 4 330 4 125	6 010	6 100	6 190	
30	600/70 R30 152D TL MACHXBIB	334318	613	1605	706	4745	DW20B (A) DW18L	737	456		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 605 2 500 1 915	1 930 3 000 2 300 2 190 2 100	2 250 3 250 2 680 2 550 2 445 2 335	2 565 3 750 3 060 2 910 2 790 2 665	2 885 4 175 3 440 3 275 3 140 2 960	3 200 4 600 3 820 3 635 3 485 3 255	3 520 5 025 4 200 3 995 3 830 3 550	5 230 5 330								
	710/55 R30 153D TL MACHXBIB	992342	684	1516	673	4491	DW23B (A)	/	506		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	1 590 2 475 1 900	1 905 2 960 2 270 2 165 2 075	2 225 3 370 2 655 2 530 2 425 2 300	2 550 3 775 3 040 2 900 2 775 2 650	2 870 4 185 3 430 3 265 3 130 2 985	3 195 4 590 3 815 3 635 3 480 3 315	3 515 5 000 4 200 4 000 3 830 3 650	5 320 5 480								

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

40 Dual: twin fitment use.
10: max speed 10 km/h (low torque).
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h
50: use on the road up to a maximum speed of 50 km/h
65: use on the road up to a maximum speed of 65 km/h

(3) For ploughing and other applications subject to high torque use the 30 km/h row.
(4) For use on side slopes: add 0.4 bar.
(5) For heavy road use: add 0.4 bar.
(6) For work at low torque only.



Characteristics of MICHELIN high-powered tractor MICHELIN MACHXBIB

160 HP and over



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ liters	75% internal volume	Pressure (bar) and (psi) - Load per tyre in kg ⁽³⁾ - (4) - (5)																		
			S mm	D mm	R' mm	R.C. mm				Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,70 39	2,80 41			
32	680/75 R32 164A8/161B TL XM28	123582	675	1865	819	5512	DW21B (A) DW20B (A)	831	742		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	1 970 3 230 2 510	2 860 4 430 3 480	3 170 4 900 3 855	3 475 5 375 4 230	3 785 5 845 4 600	4 090 6 320 4 975	4 400 6 790 5 350	7 265	7 500								
34	710/75 R34 168A8/165B TL XM28	123216	687	1929	842	5745	DW23B (A) MW23B (A)	765	862		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	2 140 3 610 2 820	3 205 4 960 3 890	3 550 5 490 4 310	3 895 6 020 4 730	4 240 6 550 5 150	4 585 7 075 5 570	4 930 7 605 5 990	8 135	8 400								
38	650/75 R38 169A8/169B TL MACHXBIB	219467	664	1948	880	5761	DW23B (A) MW23B (A)	804	730		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	1 965 3 360 2 410	2 525 4 150 3 075	3 085 4 940 3 745	3 645 5 730 4 410	3 860 6 050 4 680	4 075 6 370 4 950	4 290 6 690 5 220	4 495 7 025 5 470	4 595 7 190 5 590	4 700 7 360 5 715	4 900 7 695 5 960	5 105 8 030 6 210	8 365	8 530	8 700		
	650/85 R38 173A8/173B TL MACHXBIB	118628	686	2063	924	6092	DW23B (A) DW20B (A) MW23B (A)	804	859		10 km/h Cyc Dual 40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	2 200 3 750 2 700	2 830 4 640 3 445	3 455 5 530 4 195	4 085 6 420 4 940	4 320 6 780 5 245	4 560 7 140 5 545	4 795 7 500 5 850	5 025 7 875 6 125	5 140 8 060 6 265	5 260 8 250 6 400	5 490 8 625 6 680	5 720 9 000 6 955	8 600 8 975 9 350	8 800 9 375 9 560	9 000 9 540 9 725		
	710/70 R38 171D TL MACHXBIB	708197	713	1961	866	5804	DW23B (A) MW23B (A) DW25B (A) MW25B (A)	804	815		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	2 340 3 640 2 790	2 800 4 250 3 340	3 260 4 860 4 440	3 720 5 470 4 995	4 185 6 010 4 995	4 645 6 550 5 545	5 105 7 095 6 340	5 310 7 635 6 460	5 410 7 905 6 460	5 515 8 175 6 580	5 720 8 440 6 825	5 925 8 700 7 070	8 960	9 095	9 225		
	800/70 R38 173D TL MACHXBIB	887730	809	2066	899	6093	DW25B (A) MW25B (A) DW27B (A)	/	1071		40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h	2 825 4 400 3 375	3 400 5 115 4 060	3 970 5 825 4 740	4 540 6 540 5 425	5 115 7 255 6 110	5 690 7 965 6 790	6 260 8 680 7 475	9 395	9 750								

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

40 Dual: twin fitment use.
10: max speed 10 km/h (low torque).
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h
50: use on the road up to a maximum speed of 50 km/h
65: use on the road up to a maximum speed of 65 km/h

(3) For ploughing and other applications subject to high torque use the 30 km/h row.
(4) For use on side slopes: add 0.4 bar.
(5) For heavy road use: add 0.4 bar.
(6) For work at low torque only.



Characteristics of MICHELIN high-powered tractor MICHELIN MACHXBIB

160 HP
and over



Ø	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume		Pressure (bar) and (psi) - Load per tyre in kg ⁽³⁾ - (4) - (5)															
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,70 39	2,80 41
inches						inches		liters																		
42	710/70 R42 173D TL MACHXBIB	790388	721	2088	932	6195	DW23B (A) MW23B (A) MW25B (A) DW25B (A)	802	872		40 km/h Dual	2 410	2 910	3 405	3 905	4 405	4 900	5 400	5 615	5 725	5 830	6 050	6 265	9 450	9 600	9 750
											10 km/h	3 750	4 375	5 000	5 625	6 210	6 795	7 380	7 965	8 260	8 550	8 850	9 150			
											30 km/h	2 875	3 470	4 065	4 660	5 250	5 845	6 440	6 700	6 830	6 960	7 215	7 475			
											40 km/h		3 285	3 830	4 380	4 965	5 545	6 130	6 380	6 500	6 625	6 870	7 120			
											50 km/h		3 150	3 675	4 200	4 760	5 320	5 880	6 115	6 235	6 350	6 590	6 825			
											65 km/h			4 000	4 535	5 065	5 600	5 825	5 940	6 050	6 275	6 500				
	900/50 R42 168A8/168B TL MACHXBIB	122703	853	1947	862	5815	DW27B (A) DW28B (A) DW30B (A)	/	922		40 km/h Dual	2 265	2 705	3 150	3 595	4 040	4 485	4 930	8 205	8 500						
10 km/h	3 875	4 375	5 020	5 670	6 315	6 965	7 610																			
30 km/h	2 725	3 250	3 800	4 350	4 900	5 450	6 000																			
40 km/h		3 075	3 580	4 085	4 590	5 095	5 600																			
50 km/h		3 075	3 580	4 085	4 590	5 095	5 600																			
	900/50 R42 168D TL MACHXBIB	832458	853	1970	870	5826	DW27B (A) DW28B (A) DW30B (A)	/	922		40 km/h Dual	2 455	2 940	3 430	3 925	4 415	4 910	5 400	8 155	8 400						
10 km/h	3 825	4 575	5 195	5 810	6 430	7 045	7 665																			
30 km/h	2 930	3 510	4 095	4 680	5 270	5 855	6 440																			
40 km/h		3 340	3 900	4 455	5 015	5 570	6 130																			
50 km/h		3 200	3 735	4 270	4 810	5 345	5 880																			
							65 km/h					3 550	4 090	4 595	5 095	5 600	5 600									
46	620/70 R46 162A8/162B TL XM28	122723	621	2061	926	6122	DW20B (A)	/	697		40 km/h Dual	1 865	2 720	3 010	3 305	3 595	3 890	4 180	6 905	7 130						
											10 km/h	3 060	4 200	4 650	5 100	5 550	6 005	6 455								
											30 km/h	2 390	3 300	3 655	4 010	4 370	4 725	5 080								
											40 km/h		3 090	3 420	3 755	4 085	4 420	4 750								
											50 km/h		3 090	3 420	3 755	4 085	4 420	4 750								

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

40 Dual: twin fitment use.
10: max speed 10 km/h (low torque).
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h
50: use on the road up to a maximum speed of 50 km/h
65: use on the road up to a maximum speed of 65 km/h

(3) For ploughing and other applications subject to high torque use the 30 km/h row.
(4) For use on side slopes: add 0.4 bar.
(5) For heavy road use: add 0.4 bar.
(6) For work at low torque only.



Improved traction and soil protection for very high-powered tractors

250 HP and over



MICHELIN AXIOBIB



Productivity



Fuel savings



Comfort

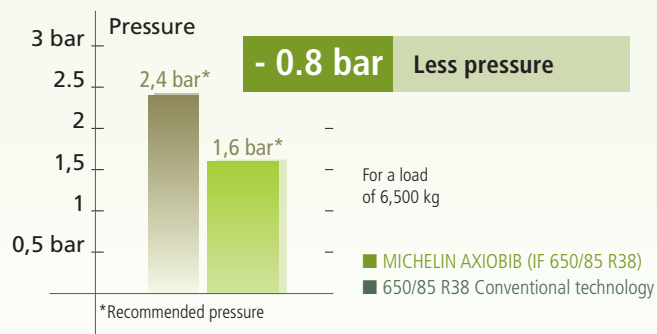


Return on investment

- Up to 15% fuel saving when working in the field ⁽¹⁾
- Yields +4%/year ⁽²⁾

- 0.8 bar less pressure or over 2,500 kg of additional load capacity per axle

- With MICHELIN Ultraflex Technologies: Improved Flexion standard
- Transports an equivalent load at up to 33% lower pressure than conventional technology radial tyres



(1) average observed compared with a standard size in field tests

(2) source Harper Adams University study (GB)

Result of comparative test: standard technology/MICHELIN Ultraflex Technologies across the whole growing cycle.

Optimised tread pattern for traction in the field

- +11% traction ⁽³⁾ with a MICHELIN AxioBib IF710/70R42 compared with a conventional tyre 710/70 R42
- Self-cleaning capacity

Innovative bead technology for torque transfer without rotation on the rim

- Harness the full power of the tractor at low pressure



Revolutionary casing MICHELIN Ultraflex Technologies

- Flexible sidewalls for greater driver comfort and protection of the equipment
- Soil protection
- Less rutting

(3) ref. Agrartechnik article 11/2010

* Source: MICHELIN test and research center (Ladoux)
IF650/85 R38 MICHELIN AxioBib (1,6 bar)
compared to 650/85 R38 standard technology (2,4 bars)

Sizes

IF 600/70 R30 TL 159D	IF 650/65 R38 TL 169D NEW	IF 710/75 R42 TL 176D
IF 620/75 R30 TL 164D	IF 650/85 R38 TL 179D	IF 900/60 R42 TL 180D
IF 650/75 R30 TL 166D	IF 710/60 R38 TL 172D NEW	IF 900/60 R42 TL 186D
IF 650/60 R34 TL 165D	IF 710/85 R38 TL 178D	IF 750/75 R46 TL 186D NEW
IF 650/65 R34 TL 161D	IF 800/70 R38 TL 179D	IF 900/65 R46 TL 190D NEW
IF 710/60 R34 TL 164D	IF 710/70 R42 TL 179D	



Characteristics of MICHELIN Ultraflex high power tyres MICHELIN AXIOBIB

250 HP and over



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters		Pressure (bar) and (psi) - Load per tyre in kg ⁽⁴⁾ - ⁽⁵⁾																
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	0,40 ⁽⁶⁾ 6	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29	2,10 30	2,20 32	2,30 33	2,40 35	
30	IF 600/70 R30 159D TL AXIOBIB	280086	600	1585	695	4683	DW21B (A) DW20B (A)	737	450		65 km/h Dual 65 km/h	1 760	2 110	2 460 2 800	2 835 3 225	3 210 3 650	3 530 4 010	3 850 4 375									
	IF 620/75 R30 164D TL AXIOBIB	668406	659	1670	728	4927	DW23B (A) MW23B (A) DW21B (A)	737	570		65 km/h Dual 65 km/h	1 970	2 370	2 770 3 150	3 145 3 575	3 520 4 000	3 960 4 500	4 400 5 000									
	IF 650/75 R30 166D TL AXIOBIB	828322	679	1721	745	5071	DW23B (A) MW23B (A)	/	637		65 km/h Dual 65 km/h	2 140	2 590	3 040 3 450	3 445 3 910	3 850 4 375	4 255 4 840	4 660 5 300									
34	IF 650/60 R34 165D TL AXIOBIB	100511	653	1661	745	4933	DW23B (A) DW24B (A) DW21B (A)	823	499		65 km/h Dual 65 km/h	1 760	2 080	2 465 2 800	2 810 3 195	3 160 3 590	3 505 3 980	3 850 4 375	3 935 4 470	4 020 4 570	4 105 4 665	4 190 4 760	4 275 4 860	4 360 4 955	4 445 5 055	4 530 5 150	
	IF 650/65 R34 161D TL AXIOBIB	711975	653	1721	764	5099	DW23B (A)	823	555		65 km/h Dual 65 km/h	1 920	2 315	2 710 3 075	3 115 3 540	3 520 4 000	3 795 4 310	4 070 4 625									
	IF 710/60 R34 164D TL AXIOBIB	712503	708	1696	756	5030	DW25B (A)	/	615		65 km/h Dual 65 km/h	1 970	2 370	2 770 3 150	3 200 3 640	3 630 4 125	4 015 4 560	4 400 5 000									
38	IF 650/65 R38 169D TL AXIOBIB	508421	649	1826	833	5446	DW23B (A) MW21B (A)	825	598		65 km/h Dual 65 km/h	2 025	2 440	2 860 3 250	3 245 3 690	3 630 4 125	3 960 4 500	4 290 4 875	4 390 4 990	4 490 5 105	4 595 5 220	4 695 5 340	4 795 5 455	4 900 5 570	5 000 5 685	5 100 5 800	
	IF 650/85 R38 179D TL AXIOBIB	084900	692	2050	913	6078	DW23B (A) MW23B (A)	804	900		65 km/h Dual 65 km/h	2 640	3 190	3 740 4 250	4 270 4 850	4 800 5 450	5 350 6 075	5 900 6 700	6 030 6 850	6 160 7 000	6 290 7 150	6 420 7 300	6 520 7 410	6 620 7 525	6 720 7 640	6 820 7 750	
	IF 710/60 R38 172D TL AXIOBIB	220975	710	1844	834	5486	DW25B (A)	825	660		65 km/h Dual 65 km/h	2 360	2 680	3 000 3 350	3 405 3 840	3 810 4 325	4 220 4 810	4 625 5 300	4 740 5 425	4 855 5 550	4 970 5 675	5 085 5 800	5 200 5 925	5 315 6 050	5 430 6 175	5 545 6 300	
	IF 710/85 R38 178D TL AXIOBIB	992951	734	2159	937	6365	DW25B (A) MW25B (A)	804	1087		65 km/h Dual 65 km/h	3 040	3 665	4 290 4 875	4 850 5 510	5 410 6 150	6 005 6 825	6 600 7 500									
	IF 800/70 R38 179D TL AXIOBIB	528166	810	2067	894	6089	DW27B (A)	804	1087		65 km/h Dual 65 km/h	3 040	3 665	4 290 4 875	4 915 5 590	5 540 6 300	6 180 7 025	6 820 7 750									
42	IF 710/70 R42 179D TL AXIOBIB	771752	742	2062	919	6115	DW25B (A) MW25B (A) DW23B	802	870		65 km/h Dual 65 km/h	2 640	3 190	3 740 4 250	4 270 4 850	4 800 5 450	5 350 6 075	5 900 6 700	6 030 6 850	6 160 7 000	6 290 7 150	6 420 7 300	6 520 7 410	6 620 7 525	6 720 7 640	6 820 7 750	
	IF 710/75 R42 176D TL AXIOBIB ⁽⁸⁾	037489	715	2161	954	6395	DW25B (A)	802	952		65 km/h Dual 65 km/h	2 845	3 410	3 980 4 515	4 550 5 160	5 115 5 810	5 680 6 455	6 250 7 100									
	IF 900/60 R42 180D TL AXIOBIB	419991	881	2158	937	6363	DW30B (A)	/	1230		65 km/h Dual 65 km/h	3 210	3 805	4 400 5 000	5 060 5 750	5 720 6 500	6 380 7 250	7 040 8 000									
	IF 900/60 R42 186D TL AXIOBIB	111950	881	2123	952	6304	DW30B (A)	/	1230		65 km/h Dual 65 km/h	3 210	3 805	4 400 5 000	5 060 5 750	5 720 6 500	6 380 7 250	7 040 8 000	7 205 8 190	7 370 8 375	7 535 8 560	7 700 8 750	7 865 8 940	8 030 9 125	8 195 9 310	8 360 9 500	

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

(8) For further information on the authorised rims,
ask your Michelin representative.

* Under development. Ask us about available stock

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

65 Dual : Dual use up to a maximum speed of 65 km/h
65 : Single use up to a maximum speed of 65 km/h

(4) For use on side slopes: add 0.4 bar.

(5) For heavy road use: add 0.4 bar.

(6) For work at low torque only.



Characteristics of MICHELIN Ultraflex high power tyres MICHELIN AXIOBIB

250 HP
and over



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters	Pressure (bar) and (psi) - Load per tyre in kg ^{(4) - (5)}																
			S mm	D mm	R' mm	R.C. mm				Bar <i>Psí</i>	0,40 ⁽⁶⁾ 6	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29	2,10 30	2,20 32	2,30 33	2,40 35	
46	IF 750/75 R46 186D TL AXIOBIB	487001	761	2287	1043	6819	DW25B(A)	/	1146		65 km/h Dual	3 210	3 870	4 530 5 150	5 125 5 825	5 720 6 500	6 380 7 250	7 040 8 000	7 205 8 190	7 370 8 375	7 535 8 560	7 700 8 750	7 865 8 940	8 030 9 125	8 195 9 310	8 360 9 500
	IF 900/65 R46 190D TL AXIOBIB	162365	915	2322	1038	6888	DW30B (A)	/	1449		65 km/h			5 800	6 650	7 500	8 125	8 750	8 980	9 210	9 445	9 675	9 905	10 140	10 370	10 600

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

(8) For further information on the authorised rims,
ask your Michelin representative.

* Under development. Ask us about available stock

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel
and the work to be done. Our recommendations above are provided subject to changes made after the date
of publication of these tables (January 2016). Technical data are subject to change without prior notice.

65 Dual : Dual use up to a maximum speed of 65 km/h
65 : Single use up to a maximum speed of 65 km/h

(4) For use on side slopes: add 0.4 bar.

(5) For heavy road use: add 0.4 bar.

(6) For work at low torque only.



High load capacity at low pressure for large harvesting machinery

MICHELIN CEREXBIB

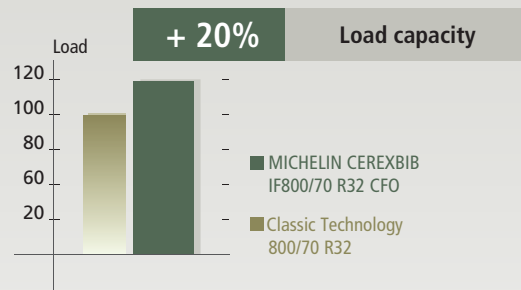


Less soil compaction

Productivity

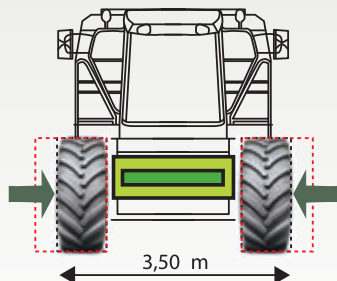


Increased load capacity



Improved on-road mobility without compromising soil protection

Harvesters often exceed 3.50 m in width and must be escorted when on the road by a pilot car. MICHELIN CEREXBIB is a tyre solution that reduces machine width and simplifies road travel.



Footprint

up to 15% larger



Classic technology
900/60 R32



MICHELIN CEREXBIB
IF800/70 R32 CFO

Up to 22% larger footprint

- Soil protection and optimisation of future harvests
- Improved resistance to wear



Classic technology
800/70 R32



MICHELIN CEREXBIB
IF800/70 R32 CFO

Revolutionary casing MICHELIN Ultraflex Technologies



Sizes

VF 520/80 R26 CFO TL 168A8	IF 680/85 R32 TL CFO 179A8	IF 900/60 R38 TL CFO 184A8
VF 620/70 R26 TL CFO 173A8	IF 800/65 R32 TL CFO 178A8	IF 900/60 R38 TL CFO 188A8
VF 750/65 R26 TL CFO 177A8	IF 800/70 R32 TL CFO 182A8	VF 520/85 R42 TL CFO 177A8
VF 520/85 R30 TL CFO 172A8	IF 1000/55 R32 TL CFO 188A8 NEW	VF 580/85 R42 TL CFO 183A8 NEW
VF 620/70R30 TL CFO 172A8	IF 680/75 R38 TL CFO 180A8 NEW	IF 710/70 R42 TL CFO 182A8
	IF 800/70 R38 TL CFO 184A8	
	IF 800/70 R38 TL CFO 187A8	

Characteristics of MICHELIN

Ultraflex tyres for harvesting machinery

MICHELIN CEREXBIB



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ liters	75% internal volume	Pressure (bar) and (psi) - Load per tyre in kg ⁽⁴⁾																
			S mm	D mm	R' mm	R.C. mm				Bar <i>Psi</i>	1,20 17	1,40 20	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29	2,10 30	2,20 32	2,30 33	2,40 35	2,50 36	2,60 38	2,70 39	2,80 41	
26	VF 520/80 R26 CFO 168A8 TL CEREXBIB ⁽⁹⁾	972024	503	1491	649	4397	DW16L W16L	716	366		15 km/h Cyc 40 km/h	4 720 3 550	5 270 3 960	5 820 4 375	5 950 4 470	6 080 4 570	6 205 4 665	6 335 4 760	6 465 4 860	6 590 4 955	6 720 5 055	6 850 5 150	7 000 5 260	7 150 5 375	7 300 5 490	7 450 5 600
	VF 620/70 R26 CFO 173A8 TL CEREXBIB ⁽⁹⁾	656967	608	1503	645	4420	DW20B (A)	716	462		15 km/h Cyc 40 km/h	5 485 4 125	6 170 4 640	6 850 5 150	6 990 5 255	7 130 5 360	7 275 5 470	7 415 5 575	7 555 5 680	7 700 5 790	7 840 5 895	7 980 6 000	8 150 6 125	8 315 6 250	8 480 6 375	8 650 6 500
	VF 750/65 R26 CFO 177A8 TL CEREXBIB ⁽⁹⁾	811382	743	1623	701	4780	DW25B (A)	833	659		15 km/h Cyc 40 km/h	6 850 5 150	7 515 5 650	8 180 6 150	8 370 6 295	8 560 6 440	8 755 6 580	8 945 6 725	9 135 6 870	9 330 7 010	9 520 7 155	9 710 7 300				
30	VF 520/85 R30 CFO 172A8 TL CEREXBIB ⁽⁹⁾	795916	522	1621	716	4797	W16L	737	435		15 km/h Cyc 40 km/h	5 320 4 000	5 900 4 440	6 485 4 875	6 640 4 990	6 790 5 105	6 945 5 220	7 100 5 340	7 255 5 455	7 410 5 570	7 560 5 685	7 715 5 800	7 880 5 925	8 050 6 050	8 215 6 175	8 380 6 300
	VF 620/70 R30 CFO 172A8 TL CEREXBIB	886789	598	1615	700	4760	DW20B (A)	737	505		15 km/h Cyc 40 km/h	5 985 4 500	6 620 4 975	7 250 5 450	7 390 5 555	7 530 5 660	7 675 5 770	7 815 5 875	7 955 5 980	8 100 6 090	8 240 6 195	8 380 6 300				
32	IF 680/85 R32 CFO 179A8 TL CEREXBIB ⁽⁹⁾	932041	682	1969	861	5819	DW23B (A) DW21B (A)	831	858		15 km/h Cyc 40 km/h	8 450 5 450	9 420 6 075	10 385 6 700	10 590 6 830	10 790 6 960	10 995 7 095	11 200 7 225	11 405 7 355	11 610 7 490	11 810 7 620	12 015 7 750				
	IF 800/65 R32 CFO 178A8 TL CEREXBIB ⁽⁹⁾	651074	768	1855	818	5493	DW27B (A)	831	903		15 km/h Cyc 40 km/h	8 215 5 300	8 990 5 800	9 765 6 300	10 000 6 450	10 230 6 600	10 460 6 750	10 695 6 900	10 930 7 050	11 160 7 200	11 390 7 350	11 625 7 500				
	IF 800/70 R32 CFO 182A8 TL CEREXBIB ⁽⁹⁾	525718	784	1958	864	5788	DW27B (A)	831	966		15 km/h Cyc 40 km/h	8 990 5 800	10 000 6 450	11 005 7 100	11 275 7 275	11 550 7 450	11 820 7 625	12 090 7 800	12 360 7 975	12 630 8 150	12 905 8 325	13 175 8 500				
	IF 1000/55 R32 CFO 188A8 TL CEREXBIB * ⁽⁹⁾	131720	1040	1931	882	5758	36.00VA	Joint R2052	1178		15 km/h Cyc 40 km/h	9 765 6 300	10 890 7 025	12 015 7 750	12 305 7 940	12 595 8 125	12 885 8 310	13 180 8 500	13 470 8 690	13 760 8 875	14 050 9 060	14 340 9 250	14 630 9 440	14 920 9 625	15 210 9 810	15 500 10 000
38	IF 680/75 R38 CFO 180A8 TL CEREXBIB * ⁽⁹⁾	833220	652	1962	876	5821	DW23B (A) DW21B (A)	804	803		15 km/h Cyc 40 km/h	7 980 5 150	8 870 5 725	9 765 6 300	10 000 6 450	10 230 6 600	10 460 6 750	10 695 6 900	10 930 7 050	11 160 7 200	11 390 7 350	11 625 7 500	11 820 7 625	12 010 7 750	12 205 7 875	12 400 8 000
	IF 800/70 R38 CFO 184A8 TL CEREXBIB ⁽⁹⁾	646846	781	2048	908	6072	DW27B (A)	804	1087		15 km/h Cyc 40 km/h	9 765 6 300	10 880 7 025	12 000 7 750	12 245 7 905	12 490 8 060	12 730 8 220	12 975 8 375	13 220 8 530	13 460 8 690	13 705 8 845	13 950 9 000				
	IF 800/70 R38 CFO 187A8 TL CEREXBIB ⁽⁹⁾	445898	790	2051	912	6079	DW27B (A)	804	1087		15 km/h Cyc 40 km/h	9 765 6 300	10 880 7 025	12 000 7 750	12 245 7 905	12 490 8 060	12 730 8 220	12 975 8 375	13 220 8 530	13 460 8 690	13 705 8 845	13 950 9 000	14 240 9 190	14 530 9 375	14 820 9 560	15 110 9 750
	IF 900/60 R38 CFO 184A8 TL CEREXBIB ⁽⁹⁾	296920	874	2033	904	6017	DW30B (A)	/	1149		15 km/h Cyc 40 km/h	9 765 6 300	10 880 7 025	12 000 7 750	12 245 7 905	12 490 8 060	12 730 8 220	12 975 8 375	13 220 8 530	13 460 8 690	13 705 8 845	13 950 9 000				
	IF 900/60 R38 CFO 188A8 TL CEREXBIB ⁽⁹⁾	853436	879	2029	902	6017	DW30B (A)	/	1149		15 km/h Cyc 40 km/h	9 765 6 300	10 880 7 025	12 000 7 750	12 245 7 905	12 490 8 060	12 730 8 220	12 975 8 375	13 220 8 530	13 460 8 690	13 705 8 845	13 950 9 000	14 350 9 250	14 750 9 500	15 150 9 750	15 550 10 000
42	VF 520/85 R42 CFO 177A8 TL CEREXBIB ⁽⁹⁾	934265	541	1953	881	5807	DW18B (A) DD18, W18L	802	544		15 km/h Cyc Dual 40 km/h	6 150 4 625	6 930 5 210	7 715 5 800	7 865 5 910	8 010 6 025	8 160 6 140	8 310 6 250	8 455 6 360	8 605 6 475	8 750 6 590	8 900 6 700	9 100 6 850	9 300 7 000	9 500 7 150	9 700 7 300
	VF 580/85 R42 CFO 183A8 TL CEREXBIB * ⁽⁹⁾	846632	575	2040	903	6040	DW18B (A)	802	700		15 km/h Cyc 40 km/h	7 250 5 450	8 075 6 075	8 900 6 700	9 110 6 860	9 325 7 025	9 540 7 190	9 750 7 350	9 960 7 510	10 175 7 675	10 390 7 840	10 600 8 000	10 850 8 190	11 100 8 375	11 350 8 560	11 600 8 750
	IF 710/70 R42 CFO 182A8 TL CEREXBIB ⁽⁹⁾	003912	705	2097	942	6230	DW23B (A)	802	872		15 km/h Cyc 40 km/h		9 300 6 000	10 385 6 700	10 590 6 830	10 790 6 960	10 995 7 095	11 200 7 225	11 400 7 355	11 605 7 490	11 805 7 620	12 010 7 750	12 300 7 940	12 590 8 125	12 885 8 310	13 175 8 500

CEREXBIB tyres carrying the markings VF and CFO have been developed to comply with the experimental ETRTO standard, introduced in 2014 for a period of 4 months, prior to the possible adoption of a new standard. Tyres which meet this new experimental standard must carry the letters VF as a prefix to the size and the letters CFO as a suffix, and tolerate the increase in load indicated in the table above. Tyres not carrying this special marking cannot tolerate an increase in load in cyclic load conditions.

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

(9) CFO: Cyclic Field Operation generating a bonus for cyclic loads in the field.

* Under development. Ask us about available stock.

15 Cyc: Harvesting work with cyclic loads at 15 km/h.
40: Use on the road up to a maximum speed of 40 km/h

(4) For standard or slope correction machines working on slopes of over 20% (11°), increase the usage pressure by 0.5 bar without exceeding the maximum load.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.



Excellent value for harvesters and heavy equipment

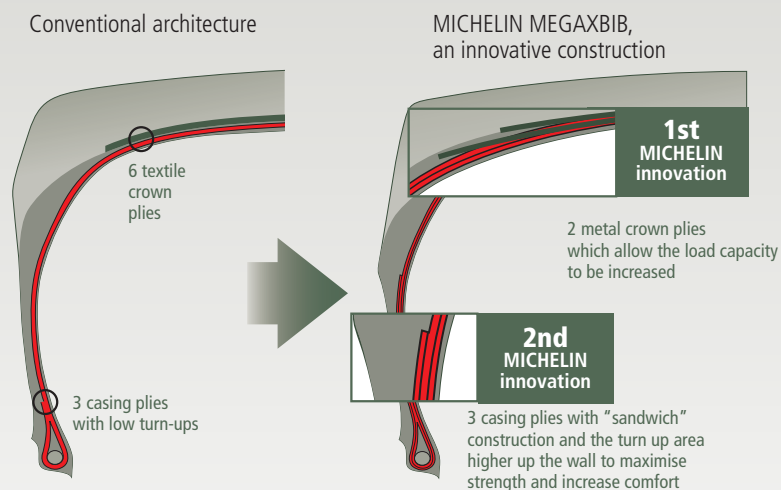


MICHELIN MEGAXBIB

Start harvesting
with complete peace of mind

Months of work harvested in a few days...

- A tyre construction which meets your demands for reliability, load and comfort



Product recognised by all manufacturers of harvest vehicles

- Reliability
- Durability

Innovative construction

- Ability to withstand heavy loads
- Unrivalled casing endurance



Sizes

1000/50 R25 TL 172A8/166D	800/65 R32 TL 172A8/172B	710/75 R34 TL 178A8/178B
620/75 R26 TL 166A8/166B	800/70 R32 TL 181A8/181B	620/70 R38 TL 170A8/170B
750/50 R26 TL 157A8/151D	900/60 R32 TL 176A8/176B	520/85 R42 TL 162A8/162B
750/65 R26 TL 166A8/166B	1050/50 R32 TL 178A8	580/85 R42 TL 168A8/168B
620/75 R30 TL 168A8/168B	1050/50 R32 TL 178A8/172D	620/70 R42 TL 166A8/166B
650/75 R32 TL 172A8/172B	1050/50 R32 TL 184A8/184B	
	620/75 R34 TL 170A8/170B	



Characteristics of MICHELIN tyres for harvesters MICHELIN MEGAXBIB



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters		Pressure (bar) and (psi) - Load per tyre in kg ⁽⁴⁾																
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	1,00 15	1,20 17	1,40 20	1,60 23	1,90 28	2,20 32	2,40 35	2,60 38	2,70 39	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	
25	1000/50 R25 172A8/166D TL MEGAXBIB R1	585115	1026	1657	727	4896	36.0TH	Seal R1438	1044		10 km/h Cyc 30 km/h Cyc. 10 km/h 30 km/h 40 km/h 65 km/h	 5 815 4 145 3 875 3 230	 6 525 4 655 4 350 3 655	 6 590 5 815 7 240 5 160 4 825 4 075	 7 440 6 560 7 950 5 670 5 300 4 500	 8 620 7 600 8 740 6 230 5 825 4 875	 9 605 8 475 9 225 6 580 6 150 5 150	 10 200 9 000 9 450 6 740 6 300 5 300	 10 455 9 225 9 340 9 450	 10 580 9 340	 10 710 9 450						
26	620/75 R26 166A8/166B TL MEGAXBIB (23.1 R26)	614320	588	1602	712	4748	DW20B (A) DW18L	830	516		10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h	4 410 3 910 3 170 3 060 2 860 2 860	4 685 4 240 3 465 3 340 3 120 3 120	4 955 4 570 3 755 3 620 3 380 3 380	5 230 4 900 4 050 3 900 3 640 3 640	5 745 5 315 4 395 4 230 3 950 3 950	6 260 6 010 4 735 4 565 4 260 4 260	6 605 6 285 4 965 4 785 4 470 4 470	6 950 6 285 5 195 5 005 4 680 4 680	7 120 6 425 5 310 5 115 4 780 4 780	7 290 6 565 5 420 5 230 4 885 4 885	7 635 6 840 5 650 5 450 5 090 5 090	7 980 7 120 5 880 5 670 5 300 5 300	8 325 7 395	8 665 7 675	9 010 7 950	
	750/50 R26 157A8/151D TL MEGAXBIB	711180	759	1404	625	4163	DW25B (A)	/	459		10 km/h Cyc 30 km/h Cyc. 10 km/h 30 km/h 40 km/h 65 km/h	 3 750 2 675 2 500 2 085	 4 200 3 000 2 800 2 360	 4 250 3 750 4 690 3 345 3 125 2 630	 4 760 4 200 5 180 3 690 3 450 2 900	 5 590 4 935 5 520 3 930 3 675 3 090	 6 125 5 405 5 910 4 210 3 940 3 300	 6 380 5 630 6 190 4 410 4 125 3 450	 6 695 5 910	 6 855 6 050	 7 010 6 190						
	750/65 R26 166A8/166B TL MEGAXBIB (28 LR26)	356328	727	1621	725	4811	DW25B (A)	833	677		10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h	5 010 4 600 3 860 3 720 3 480 3 480	5 480 5 000 4 145 3 995 3 735 3 735	5 950 5 400 4 435 4 275 3 995 3 995	6 420 5 800 4 720 4 550 4 250 4 250	7 125 6 385 5 155 4 970 4 645 4 645	7 835 6 975 5 590 5 390 5 040 5 040	8 305 7 365 5 880 5 670 5 300 5 300	8 775 7 755	9 010 7 950							
30	620/75 R30 168A8/168B TL MEGAXBIB (23.1 R30)	753673	604	1710	770	5083	DW20B (A) DW18L	737	558		10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h	4 660 4 130 3 360 3 240 3 030 3 030	4 945 4 475 3 665 3 535 3 305 3 305	5 235 4 825 3 965 3 825 3 575 3 575	5 520 5 170 4 270 4 120 3 850 3 850	6 065 5 610 4 635 4 470 4 180 4 180	6 610 6 050 5 240 5 055 4 725 4 725	6 975 6 345 5 480 5 290 4 945 4 945	7 340 6 640 5 605 5 405 5 055 5 055	7 520 6 785 5 725 5 405 5 160 5 160	7 700 6 930 5 970 5 520 5 380 5 380	8 065 7 225 5 970 5 755 5 600 5 600	8 430 7 520 6 210 5 990 5 600 5 600	8 795 7 815	9 155 8 105	9 520 8 400	

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

10: max. speed 10 km/h.
30: use on the road up to a maximum speed of 30 km/h, with empty hopper or tank.
40: use on the road up to a maximum speed of 40 km/h, with empty hopper or tank.
50: use on the road up to a maximum speed of 50 km/h, with empty hopper or tank.
65: use on the road up to a maximum speed of 65 km/h, with empty hopper or tank.

Cyc: cyclic load, use in the field only
(4) For standard or slope correction machines working on slopes of over 20% (11°), use the 10 km/h non-cyclic curve



Characteristics of MICHELIN tyres for harvesters MICHELIN MEGAXBIB



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters		Pressure (bar) and (psi) - Load per tyre in kg ⁽⁴⁾															
			S mm	D mm	R' mm	R.C. mm					Bar Psi	1,00 15	1,20 17	1,40 20	1,60 23	1,90 28	2,20 32	2,40 35	2,60 38	2,70 39	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55
32	650/75 R32 172A8/172B TL MEGAXBIB (24,5 R32)	468227	657	1825	821	5423	DW21B (A) DW20B (A) DW23B (A)	831	697		10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h	4 900 4 500 3 630 3 500 3 280 3 280	5 440 4 980 4 035 3 890 3 640 3 640	5 980 5 460 4 435 4 280 4 000 4 000	6 520 5 940 4 840 4 670 4 360 4 360	7 090 6 420 5 245 5 060 4 725 4 725	7 665 6 895 5 645 5 445 5 090 5 090	8 045 7 215 5 915 5 705 5 330 5 330	8 425 7 535 6 185 5 965 5 570 5 570	8 615 7 695 6 320 6 095 5 695 5 695	8 805 7 855 6 450 6 220 5 815 5 815	9 185 8 175 6 720 6 480 6 060 6 060	9 565 8 495 6 990 6 740 6 300 6 300	9 950 8 810 9 130	10 330 9 130	10 710 9 450
	800/65 R32 172A8/172B TL MEGAXBIB	899063	801	1840	822	5459	DW27B (A) DW25B (A) DH27B	831	903		10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h	5 750 5 250 4 340 4 180 3 910 3 910	6 535 6 015 4 910 4 730 4 425 4 425	7 315 6 775 5 480 5 280 4 935 4 935	8 100 7 540 6 050 5 830 5 450 5 450	8 810 8 060 6 400 6 170 5 770 5 770	9 525 8 580 6 755 6 510 6 090 6 090	10 000 8 930 6 990 6 740 6 300 6 300	10 475 9 275 9 450	10 710 9 450						
	800/70 R32 181A8/181B TL MEGAXBIB	695992	793	1936	871	5725	DW27B (A) DW25B (A)	831	966		10 km/h Cyc 10 km/h 20 km/h 25 km/h 30 km/h 40 km/h	6 375 5 625 5 335 4 815 4 680 4 375	7 340 6 325 6 015 5 430 5 260 4 915	8 300 7 025 6 700 6 045 5 840 5 460	9 265 7 725 7 380 6 660 6 420 6 340	9 965 8 830 7 795 7 035 6 780 6 340	10 625 9 475 8 210 7 660 7 140 6 675	11 050 9 750 8 485 8 035 7 380 6 900	11 390 10 050 8 900 8 035 7 740 7 240	11 560 10 200 9 110 8 320 7 925 7 405	11 730 10 350 9 310 8 410 8 105 7 575	12 190 10 755 9 735 8 785 8 470 7 910	12 650 11 160 10 150 9 160 8 830 8 250	13 105 11 565	13 565 11 970	14 025 12 375
	900/60 R32 176A8/176B TL MEGAXBIB	065407	863	1894	843	5614	DW27B (A) DW30B (A)	831	1031		10 km/h Cyc 10 km/h 20 km/h 25 km/h 30 km/h 40 km/h	6 860 6 240 5 305 5 100 4 920 4 600	7 475 6 760 5 795 5 495 5 305 4 955	8 085 7 280 6 285 5 895 5 685 5 315	8 700 7 795 6 775 6 290 6 070 5 670	9 620 8 575 7 510 6 885 6 645 6 205	10 540 9 355 8 245 7 485 7 215 6 745	11 150 9 870 8 735 7 880 7 600 7 100	11 765 10 390 9 870 7 880 7 600 7 100	12 070 10 650						
	1050/50 R32 178A8 TL MEGAXBIB M28 ONLY for harvester machine	236234	1038	1902	854	5649	36.00VA	Seal R2052	1250		10 km/h Cyc 15 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h	7 420 5 350 6 860 5 570 5 370 5 020	8 225 6 235 7 570 6 195 5 970 5 580	9 035 7 120 8 280 6 815 6 570 6 140	9 840 8 000 8 990 7 440 7 170 6 700	10 635 9 330 9 605 7 775 7 490 7 000	11 425 10 390 10 225 8 110 7 815 7 300	11 955 11 010 10 635 8 330 8 030 7 500	12 485 11 320 11 045	12 750 11 475 11 250	11 630					
	1050/50 R32 178A8/172D TL MEGAXBIB T2 Designed for floater	050072	1055	1858	824	5504	36.00VA	Seal R2052	1250		10 km/h Cyc 30 km/h Cyc 10 km/h 30 km/h 40 km/h 65 km/h			7 865 6 940 8 590 6 125 6 740 5 725 4 840	8 755 7 730 9 450 6 740 6 300 5 300	10 220 9 020 10 350 7 385 6 900 5 825	11 390 10 050 10 950 7 815 7 300 6 150	12 070 10 650 10 950 8 030 7 500 6 300	12 410 10 950	12 580 11 100	12 750 11 250					
	1050/50 R32 184A8/184B TL MEGAXBIB T2 Designed for floater	829536	1040	1856	831	5510	36.00VA	Seal R2052	1158		10 km/h Cyc 30 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h	6 800 6 240 6 000 5 135 4 950 4 625 4 625	7 820 6 995 6 900 5 755 5 545 5 185 5 185	8 840 7 745 7 800 6 375 6 145 5 740 5 740	9 860 8 500 8 700 6 995 6 740 6 300 6 300	10 710 9 045 9 450 7 495 7 220 6 750 6 750	11 475 9 695 10 125 10 575 7 705 7 200 7 200	11 985 10 125 10 630 8 325 8 025 7 875 7 500	12 495 10 630 11 025 8 740 8 430 7 875 8 065	12 750 10 885 11 250 8 950 8 630 8 065 8 250	13 005 11 140 11 475 9 575 8 830 8 625 8 625	13 515 11 645 11 925 9 990 9 230 8 625 9 000	14 025 12 150 12 375 9 990 9 630 9 000 9 000	14 450 12 600 12 750	14 875 13 050 13 125	15 300 13 500 13 500

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

10: max. speed 10 km/h.

30: use on the road up to a maximum speed of 30 km/h, with empty hopper or tank.

40: use on the road up to a maximum speed of 40 km/h, with empty hopper or tank.

50: use on the road up to a maximum speed of 50 km/h, with empty hopper or tank.

65: use on the road up to a maximum speed of 65 km/h, with empty hopper or tank.

Cyc: cyclic load, use in the field only

(4) For standard or slope correction machines working on slopes of over 20% (11°), use the 10 km/h non-cyclic curve



Characteristics of MICHELIN tyres for harvesters MICHELIN MEGAXBIB



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ liters	75% internal volume liters		Pressure (bar) and (psi) - Load per tyre in kg ⁽⁴⁾																	
			S mm	D mm	R' mm	R.C. mm					Bar Psi	1,00 15	1,20 17	1,40 20	1,60 23	1,90 28	2,20 32	2,40 35	2,60 38	2,70 39	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55		
34	620/75 R34 170A8/170B TL MEGAXBIB (23,1 R34)	325025	590	1814	821	5398	DW20B (A) DW18L	/	612		10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h	5 010 4 560 3 710 3 580 3 350 3 350	5 380 4 875 3 980 3 840 3 590 3 590	5 750 5 195 4 245 4 095 3 830 3 830	6 120 5 510 4 915 4 355 4 075 4 075	6 680 5 985 5 320 4 740 4 435 4 435	7 235 6 465 5 855 5 130 4 795 4 795	7 605 6 780 5 990 5 385 5 035 5 035	7 975 7 095 5 855 5 645 5 275 5 275	8 160 7 255 5 990 5 775 5 400 5 400	8 345 7 415 6 125 5 905 5 520 5 520	8 715 7 730 6 390 6 160 5 760 5 760	9 090 8 050 6 660 6 420 6 000 6 000	9 460 8 365 8 685	9 830 8 685	10 200 9 000		
	710/75 R34 178A8/178B TL MEGAXBIB	543107	690	1900	848	5637	DW23B (A) MW23B (A) DW21B(A)	765	862		10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h	6 260 5 700 4 650 4 480 4 190 4 190	6 725 6 095 4 985 4 805 4 490 4 490	7 185 6 495 5 320 5 125 4 790 4 790	7 650 6 890 5 655 5 450 5 095 5 095	8 345 7 485 6 155 6 415 5 545 5 545	9 040 8 080 6 655 6 740 5 995 5 995	9 505 8 475 6 990 7 225 6 295 6 295	9 970 8 870 7 325 7 060 6 595 6 595	10 200 9 070 7 495 7 225 6 750 6 750	10 430 9 270 7 660 7 385 6 900 6 900	10 895 9 665 7 995 7 705 7 200 7 200	11 360 10 060 8 330 8 030 7 500 7 500	11 825 10 455 8 830 8 030 7 500	12 285 10 855	12 750 11 250		
38	620/70 R38 170A8/170B TL MEGAXBIB	476088	608	1864	850	5557	DW20B (A) DW18L	825	586		10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h	5 010 4 560 3 710 3 580 3 350 3 350	5 380 4 875 3 980 3 840 3 590 3 590	5 750 5 195 4 245 4 095 3 830 3 830	6 120 5 510 4 915 4 355 4 075 4 075	6 680 5 985 5 320 4 740 4 435 4 435	7 235 6 465 5 855 5 130 4 795 4 795	7 605 6 780 5 990 5 385 5 035 5 035	7 975 7 095 5 855 5 645 5 275 5 275	8 160 7 255 5 990 5 775 5 400 5 400	8 345 7 415 6 125 5 905 5 520 5 520	8 715 7 730 6 390 6 160 5 760 5 760	9 090 8 050 6 660 6 420 6 000 6 000	9 460 8 365 8 685	9 830 8 685	10 200 9 000		
42	520/85 R42 162A8/162B TL MEGAXBIB	645194	537	1937	889	5783	DW18L DD18 W18	802	544		10 km/h Cyc Dual 30 km/h Dual 10 km/h 25 km/h 30 km/h 50 km/h	3 850 2 825 3 990 3 330 3 210 3 000	4 335 3 180 4 595 3 745 3 610 3 375	4 815 3 530 5 205 4 165 4 015 3 750	5 300 3 885 5 810 4 580 4 415 4 125	6 170 4 150 6 395 4 890 4 715 4 405	6 500 4 355 6 830 5 135 4 950 4 625	6 740 5 275 7 070 5 275 5 085 4 750	6 985 7 095 5 855 5 645 5 275 5 275	7 105 7 255 5 990 5 775 5 400 5 400								
	580/85 R42 168A8/168B TL MEGAXBIB	241561	570	2043	920	6072	DW18L MW20B (A)	802	700		10 km/h Cyc Dual 30 km/h Dual 10 km/h 25 km/h 30 km/h 50 km/h	4 860 3 350 4 875 3 940 3 800 3 550	5 670 3 765 5 685 4 430 4 270 3 990	6 480 4 175 6 500 4 920 4 745 4 435	7 290 4 590 7 310 5 410 5 215 4 875	7 610 4 845 7 635 5 710 5 510 5 145	7 935 5 105 7 960 6 015 5 805 5 420	8 150 5 275 8 175 6 215 6 000 5 600	8 300 8 325 8 400	8 375 8 400								
	620/70 R42 166A8/166B TL MEGAXBIB	100268	639	1969	888	5857	DW20B (A) DW18L, MW20B (A)	802	657		10 km/h Cyc Dual 30 km/h Dual 10 km/h 25 km/h 30 km/h 50 km/h	4 080 3 060 4 090 3 605 3 480 3 250	4 610 3 455 4 620 4 065 3 930 3 665	5 140 3 845 5 155 4 535 4 370 4 085	5 670 4 240 5 685 4 995 4 820 4 500	6 465 4 520 6 485 5 325 5 135 4 800	7 030 4 800 7 050 5 660 5 455 5 100	7 330 4 990 7 350 5 880 5 670 5 300	7 630 7 650 7 800	7 780 7 950	7 930							

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

10: max. speed 10 km/h.
30: use on the road up to a maximum speed of 30 km/h, with empty hopper or tank.
40: use on the road up to a maximum speed of 40 km/h, with empty hopper or tank.
50: use on the road up to a maximum speed of 50 km/h, with empty hopper or tank.
65: use on the road up to a maximum speed of 65 km/h, with empty hopper or tank.

Cyc: cyclic load, use in the field only
(4) For standard or slope correction machines working on slopes of over 20% (11°), use the 10 km/h non-cyclic curve



High load capacity for sprayers

MICHELIN SPRAYBIB



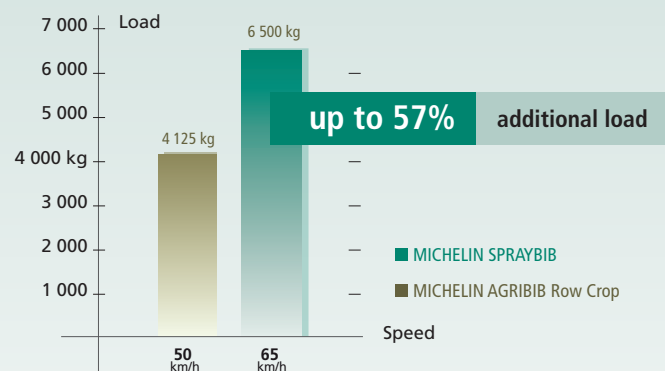
Productivity

Soil protection

Comfort



■ Exceptional load capacity



■ Driver comfort

- Speed rating D: 65 km/h

■ Same dimension rim as standard tyres

■ Longer footprint

- Reduced soil rutting and optimised yields
- Better grip

■ Revolutionary casing MICHELIN Ultraflex Technologies



■ Reinforced tread lugs

- Longer service life



Sizes

VF 480/80 R42 TL 176D
VF 380/90 R46 TL 173D
VF 480/80 R46 TL 177D **NEW**
VF 380/90 R50 TL 175D

VF 420/95 R50 TL 177D
VF 480/80 R50 TL 179D
VF 380/90 R54 TL 176D **NEW**



Characteristics of MICHELIN Ultraflex tyres for sprayers MICHELIN SPRAYBIB



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ liters	75% internal volume		Pressure (bar) and (psi) - Load per tyre in kg ⁽⁴⁾															
			S mm	D mm	R' mm	R.C. mm					Bar Psi	1,80 26	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	4,20 61	4,30 62	4,40 64
42	VF 480/80 R42 176D TL SPRAYBIB *	929553	480	1850	851	5525	DW16A W16A, DD16	/	420		65 km/h	5 000	5 200	5 400	5 600	5 875	6 150	6 425	6 700	6 900	7 100					
46	VF 380/90 R46 173D TL SPRAYBIB	198604	383	1842	848	5530	DW13A W13A, W13 DW12A, DW12 W12A, W12	835	308		65 km/h			4 375	4 625	4 810	5 000	5 225	5 450	5 625	5 800	5 900	6 000	6 250	6 375	6 500
	VF 480/80 R46 177D TL SPRAYBIB *	159186	480	1950	901	5830	DW16A (L) DW15L, W16A DW16B	834	449		65 km/h	5 300	5 465	5 635	5 800	6 075	6 350	6 625	6 900	7 100	7 300					
50	VF 380/90 R50 175D TL SPRAYBIB	722276	385	1947	913	5821	DW13B W13A, W13B, DW12A, W12A, W12B	/	329		65 km/h			4 625	4 750	4 950	5 150	5 375	5 600	5 800	6 000	6 150	6 300	6 600	6 750	6 900
	VF 420/95 R50 177D TL SPRAYBIB	085405	413	2052	937	6118	DW14B(A) DW13B(A), W13B(A), W14B(A)	/	439		65 km/h	5 150	5 365	5 585	5 800	6 075	6 350	6 625	6 900	7 100	7 300					
	VF 480/80 R50 179D TL SPRAYBIB	431251	485	2045	935	6101	DW16A (L) DW15B (A), W15B (A), DW16B, W16B, DW15L	/	479		65 km/h	5 450	5 685	5 915	6 150	6 440	6 725	7 010	7 300	7 525	7 750					
54	VF 380/90 R54 176D TL SPRAYBIB *	816598	390	2050	1025	6135	DW13A W12A	/	349		65 km/h			4 875	5 000	5 190	5 375	5 560	5 750	5 940	6 125	6 310	6 500	6 800	6 950	7 100

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

* Under development. Ask us about available stock.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

65: use on the road up to a maximum speed of 65 km/h

(4) For use on side slopes: add 0.4 bar, without exceeding the max. tyre pressure.



Specially designed for row cropping with excellent traction

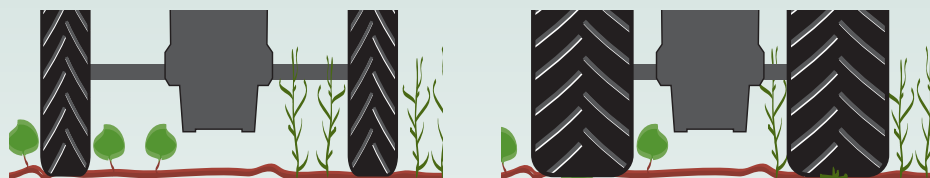
MICHELIN AGRIBIB Row Crop

Good traction
in crops
grown in rows



■ Crop protection

- Rounded outer end of lugs



MICHELIN AGRIBIB Row Crop

Standard

■ Improved traction and directional stability

- Robust crown
- Deep tread lugs

■ Deep tread lugs

- Excellent traction

■ Robust crown

- Good directional stability



Sizes

320/85 R38 TL 143A8/143B
320/90 R42 TL 147A8/147B
340/85 R46 TL 150A8/150B
380/90 R46 TL 157A8/157B

320/90 R50 TL 150A8/150B
380/90 R50 TL 151A8/151B
320/90 R54 TL 151A8/151B



Characteristics of MICHELIN tyres for row cropping MICHELIN AGRIBIB Row Crop



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ 	75% internal volume liters		Pressure (bar) and (psi) - Load per tyre in kg ⁽⁴⁾																
			S mm	D mm	R' mm	R.C. mm					Bar Psi	1,20 17	1,40 20	1,60 23	1,80 26	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	
38	320/85 R38 143A8/143B TL AGRIBIB RC	758001	315	1508	699	4514	W10 DW10A W11 DW11A	779	169		10 km/h Cyc 25 km/h Cyc 30 km/h Cyc 25 km/h 30 km/h 50 km/h	1 890 1 770 1 720 1 660 1 550	2 075 2 110 2 050 1 820 1 700	2 260 2 205 2 140 1 980 1 850	2 520 2 300 2 140 2 070 1 930	2 710 2 460 2 395 2 235 2 155 2 100	2 900 2 560 2 490 2 330 2 240 2 100	3 090 2 660 2 600 2 420 2 330 2 180	3 200 2 780 2 715 2 530 2 440 2 280	3 315 2 900 2 715 2 640 2 545 2 380	3 430 3 020 2 830 2 750 2 650 2 475	3 540 3 140 2 940 2 860 2 760 2 575	3 700 3 230 2 905 2 940 2 840 2 650	3 860 3 320 3 110 3 020 2 920 2 725	3 975 3 475 3 025 3 020 2 920 2 725	4 090 3 575 3 110 3 020 2 920 2 725	
42	320/90 R42 147A8/147B TL AGRIBIB RC	425361	312	1638	764	4908	DW10L W10L W9L	/	196		10 km/h Cyc 25 km/h Cyc 30 km/h Cyc 25 km/h 30 km/h 50 km/h	2 075 1 940 1 890 1 820 1 700	2 290 2 225 2 090 2 010 1 880	2 510 2 510 2 290 2 200 2 060	2 625 2 575 2 495 2 300 2 150	3 195 2 740 2 600 2 400 2 245	3 370 2 850 2 700 2 500 2 340	3 540 2 965 2 770 2 600 2 430	3 650 3 110 2 905 2 830 2 725 2 550	3 760 3 250 3 040 2 960 2 850 2 665	3 865 3 395 3 170 3 090 2 975 2 780	3 975 3 540 3 305 3 220 3 100 2 900	4 160 3 645 3 405 3 320 3 195 2 990	4 350 3 750 3 505 3 415 3 195 3 075	4 480 3 975 3 720 3 620 3 195 3 075	4 610 4 090 3 840 3 720 3 195 3 075	
46	340/85 R46 150A8/150B TL AGRIBIB RC (13.6 R46)	846786	338	1747	810	5227	W12 W10 DW10A W12A	/	225		10 km/h Cyc 25 km/h Cyc 30 km/h Cyc 25 km/h 30 km/h 50 km/h	2 260 2 110 2 050 1 980 1 850	2 495 2 330 2 270 2 190 2 045	2 780 2 730 2 550 2 490 2 240	3 020 2 855 2 670 2 600 2 510 2 340	3 265 2 980 2 785 2 715 2 620 2 445	3 510 3 105 2 900 2 830 2 730 2 550	3 750 3 230 3 020 2 940 2 840 2 650	3 900 3 380 3 160 3 080 2 970 2 775	4 050 3 535 3 305 3 220 3 105 2 900	4 200 3 690 3 450 3 360 3 240 3 025	4 350 3 840 3 590 3 500 3 370 3 150	4 540 3 965 3 705 3 610 3 475 3 250	4 730 4 090 3 820 3 720 3 580 3 350	4 880 4 190 3 820 3 720 3 580 3 350	5 030 4 340 3 930 3 820 3 680 3 350	
	380/90 R46 157A8/157B TL AGRIBIB RC (14.9 R46)	799905	401	1864	867	5583	W13A W12A DW13A W13 DW13 W12	835	308		10 km/h Cyc 25 km/h Cyc 30 km/h Cyc 25 km/h 30 km/h 50 km/h	2 810 2 620 2 550 2 460 2 300	3 115 2 905 2 830 2 730 2 550	3 450 3 420 3 190 3 110 2 335	3 740 3 560 3 320 3 360 3 120 2 910	4 030 3 695 3 450 3 360 3 240 3 025	4 320 3 970 3 580 3 485 3 360 3 140	4 610 4 160 3 710 3 890 3 650 3 250	4 790 4 350 4 065 3 955 3 815 3 560	4 970 4 510 4 240 4 130 3 980 3 720	5 150 4 540 4 420 4 300 4 150 3 875	5 330 4 730 4 420 4 400 4 280 4 000	5 570 4 880 4 560 4 440 4 280 4 000	5 810 5 030 4 700 4 580 4 410 4 125	6 000 5 190 4 840 4 720 4 410 4 125	6 190 5 380 5 030 4 910 4 720 4 125	
50	320/90 R50 150A8/150B TL AGRIBIB RC	130813	314	1847	862	5539	W10 W10A DW10A	816	225		10 km/h Cyc 25 km/h Cyc 30 km/h Cyc 25 km/h 30 km/h 50 km/h	2 260 2 110 2 050 1 980 1 850	2 495 2 330 2 270 2 190 2 045	2 780 2 730 2 550 2 490 2 400 2 240	3 020 2 855 2 670 2 600 2 510 2 340	3 265 2 980 2 785 2 715 2 620 2 445	3 510 3 105 2 900 2 830 2 730 2 550	3 750 3 230 3 020 2 940 2 840 2 650	3 900 3 380 3 160 3 080 2 970 2 775	4 050 3 535 3 305 3 220 3 105 2 900	4 200 3 690 3 450 3 360 3 240 3 025	4 350 3 840 3 590 3 500 3 370 3 150	4 540 3 965 3 705 3 610 3 475 3 250	4 730 4 090 3 820 3 720 3 580 3 350	4 880 4 190 3 820 3 720 3 580 3 350	5 030 4 340 3 930 3 820 3 680 3 350	
	380/90 R50 151A8/151B TL AGRIBIB RC	036849	393	1935	912	5813	DW13A DW12A W12A W13A	/	329		10 km/h Cyc 25 km/h Cyc 30 km/h Cyc 25 km/h 30 km/h 50 km/h	2 880 2 690 2 620 2 525 2 360	3 210 3 000 2 920 2 810 2 630	3 540 3 340 3 305 3 220 3 100 2 900	3 945 3 710 3 460 3 370 3 250 3 040	4 350 3 875 3 620 3 525 3 395 3 175	4 555 4 040 3 780 3 680 3 540 3 310	4 760 4 210 3 780 3 830 3 690 3 450	4 970 4 410 3 935 4 130 3 990 3 745	5 175 4 610 4 110 4 020 3 880 3 630							
54	320/90 R54 151A8/151B TL AGRIBIB RC	272304	315	1950	915	5852	W10	816	240		10 km/h Cyc 25 km/h Cyc 30 km/h Cyc 25 km/h 30 km/h 50 km/h	2 380 2 220 2 160 2 090 1 950	2 630 2 455 2 390 2 310 2 155	2 880 2 690 2 620 2 530 2 360	3 160 2 990 2 795 2 720 2 450	3 395 3 100 2 900 2 820 2 540	3 630 3 210 3 005 2 920 2 635	3 860 3 320 3 110 3 020 2 725	4 020 3 480 3 260 3 170 2 855	4 180 3 645 3 410 3 315 2 990	4 340 3 810 3 560 3 460 3 340	4 500 3 970 3 710 3 610 3 480	4 690 4 090 3 820 3 720 3 585	4 880 4 210 3 930 3 830 3 690	5 030 4 340 3 930 3 820 3 450	5 180 4 490 4 190 3 830 3 690	

(1) The reference rim is shown in bold type.
(2) Kleber tube code.
* Under development. Ask us about available stock.

10 Cyc: work with cyclic loads at 10 km/h.
25 Cyc: work with cyclic loads at 25 km/h.
30 Cyc: work with cyclic loads at 30 km/h.
25: use on the road up to a maximum speed of 25 km/h
30: use on the road up to a maximum speed of 30 km/h
50: use on the road up to a maximum speed of 50 km/h

(4) For use on side slopes: add 0.4 bar.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

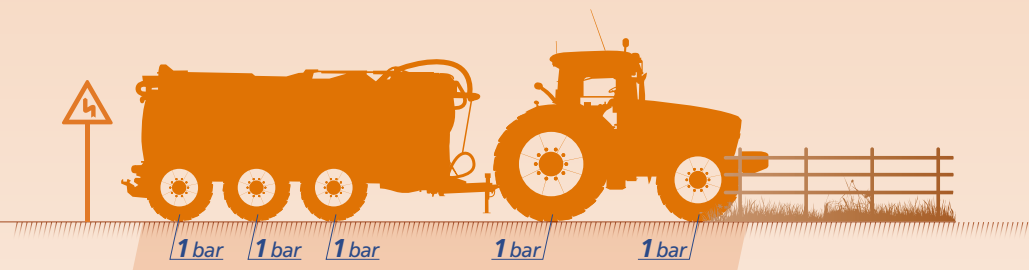


The low-pressure trailer tyre
for loads that have less impact on the soil

NEW

MICHELIN CARGOXBIB HIGH FLOTATION

A HOMOGENEOUS AND EFFICIENT TRACTOR AND TRAILER RIG



LESS
PRESSURE  **MORE**
PRODUCTIVITY

FROM
0.8
BAR

1ST LOW PRESSURE TYRE
compatible with central
tyre inflation systems



Up to 3 times more
SELF-CLEANING ABILITY⁽¹⁾

+37%
FOOTPRINT⁽²⁾

LESS RUTTING and
soil compaction compared
with tyres inflated to 4 bar⁽²⁾



EXCELLENT
ROAD HANDLING
observed by our customers⁽¹⁾

⁽¹⁾Customer observations, April 2014 - ⁽²⁾Internal studies at Michelin's Technology Centre April 2012 / June 2013

THE BEST PERFORMANCE FROM ROAD TO FIELD

ROAD

MICHELIN ULTRAFLEX CASING

- Unrivalled casing endurance
- Compatible with central tyre inflation system
- Excellent road handling



FIELD

MICHELIN ULTRAFLEX CASING

- Works at very low pressures for maximum soil protection
- Reducing rolling resistance

SOLID NON-DIRECTIONAL BLOCK PATTERN

- Consistent, regular wear
- Option to rotate tyres to optimise service life

BLOCK PATTERN + FLAT CROWN + LARGER FOOTPRINT

- Even distribution of contact pressure to minimise rutting and soil damage

SOLID ROUNDED SHOULDERS

- Greater resistance to irregular wear
- Improves manoeuvrability and reduces scrub

SOLID ROUNDED SHOULDERS

- Limits scrub when turning on grass

INNOVATIVE TREAD PATTERN

- Improves self-cleaning
- Reduces need to clean roads

CONTINUOUS CENTRAL RIB

- Excellent resistance to wear
- Reduces rolling resistance
- Excellent directional

CENTRAL RIB AND MULTI-ANGLE BLOCKS

- Excellent grip on side slopes



Sizes	
710/45 R22.5 TL 165D	650/65 R30.5 TL 176D
600/55 R26.5 TL 165D	750/60 R30.5 TL 181D
710/50 R26.5 TL 170D	

NEW

NEW



Characteristics of tyres for trailers and towed machinery

MICHELIN CARGOXBIB HIGH FLOTATION



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters	Pressure (bar) and (psi) - Load per tyre in kg ⁽⁴⁾																	
			S mm	D mm	R' mm	R.C. mm				Bar Psi	0,80 12	1,00 15	1,20 17	1,50 22	1,80 26	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	
22.5	710/45 R22.5 165D TL CARGOXBIB HIGH FLOTATION	723051	723	1208	514	3545	AG24.00 (H2) AG20.00 (H2)		317		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	2 970 2 610 2 250 2 000 1 650	3 890 3 250 2 800 2 490 2 060	4 325 3 650 3 145 3 295 2 315	4 970 4 250 3 665 3 255 2 695	5 620 4 855 4 185 4 025 3 075	6 055 5 255 4 530 4 335 3 330	6 485 5 660 4 875 4 420 3 585	6 920 6 060 5 220 4 840 3 840	7 215 6 320 5 440 5 040 4 005	7 510 6 580 5 665 5 040 4 170	7 800 6 840 5 890 5 235 4 330	8 095 7 100 6 110 5 435 4 495	8 390 7 360 6 330 5 635 4 660	8 680 7 620 6 555 5 830 4 820	8 975 7 880 6 780 5 835 4 985	9 270 8 140 7 000 6 230 5 150
26.5	600/55 R26.5 165D TL CARGOXBIB HIGH FLOTATION	550621	626	1341	581	3954	AG20.00 (H2)		312		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	2 970 2 610 2 250 2 000 1 650	4 200 3 560 3 100 2 750 2 300	4 675 3 995 3 465 3 080 2 565	5 385 4 645 4 015 3 570 2 965	6 090 5 290 4 570 4 065 3 370	6 565 5 725 4 935 4 395 3 635	7 035 6 155 5 305 4 720 3 905	7 510 6 590 5 670 5 050 4 170	7 730 6 785 6 000 5 200 4 290	7 950 6 980 6 000 5 345 4 415	8 170 7 170 6 170 5 490 4 540	8 390 7 365 6 335 5 640 4 660	8 610 7 560 6 500 5 790 4 780	8 830 7 750 6 670 5 935 4 905	9 050 7 945 6 835 6 080 5 030	9 270 8 140 7 000 6 230 5 150
	710/50 R26.5 170D TL CARGOXBIB HIGH FLOTATION	892516	726	1380	594	4061	AG24.00 (H2) AG20.00 (H2)		407		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	3 510 3 080 2 650 2 360 1 950	4 900 4 140 3 610 3 200 2 680	5 450 4 645 4 040 3 585 2 990	6 275 5 405 4 680 4 160 3 460	7 100 6 155 5 325 4 730 3 925	7 650 6 660 5 755 5 115 4 235	8 200 7 165 6 180 5 495 4 550	8 750 7 670 6 610 6 050 4 860	9 005 7 895 6 805 6 225 5 145	9 260 8 120 7 000 6 400 5 290	9 520 8 350 7 190 6 570 5 430	9 775 8 575 7 385 6 740 5 570	10 030 8 800 7 580 6 915 5 715	10 290 9 030 7 770 7 090 5 860	10 545 9 255 7 965 7 090 5 860	10 800 9 480 8 160 7 260 6 000
30.5	650/65 R30.5 176D TL CARGOXBIB HIGH FLOTATION *	139310	670	1623	699	4776	AG20.00 (H2)		516		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	4 140 3 640 3 130 2 780 2 300	5 800 4 900 4 280 3 790 3 170	6 450 5 495 4 785 4 245 3 540	7 430 6 390 5 545 4 925 4 090	8 405 7 290 6 305 5 600 4 645	9 055 7 885 6 810 6 055 5 015	9 710 8 485 7 315 6 505 5 380	10 360 9 080 7 820 6 960 5 750	10 660 9 350 8 050 7 165 5 920	10 965 9 615 8 280 7 370 6 090	11 270 9 880 8 510 7 570 6 255	11 570 10 150 8 740 7 775 6 425	11 870 10 420 8 970 7 980 6 595	12 175 10 685 9 200 8 180 6 760	12 480 10 950 9 430 8 385 6 930	12 780 11 220 9 660 8 590 7 100
	750/60 R30.5 181D TL CARGOXBIB HIGH FLOTATION *	101332	760	1680	718	4936	AG24.00 (H2)		649		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	4 030 3 540 3 050 2 710 2 240	6 730 5 700 4 970 4 410 3 680	7 490 6 395 5 560 4 935 4 110	8 625 7 435 6 440 5 720 4 750	9 765 8 470 7 325 6 505 5 395	10 525 9 165 7 915 7 030 5 825	11 280 9 855 8 500 7 555 6 250	12 040 10 550 9 090 8 080 6 680	12 390 10 860 9 355 8 320 6 875	12 740 11 170 9 620 8 555 7 070	13 095 11 485 9 890 8 790 7 270	13 445 11 795 10 155 9 030 7 465	13 795 12 105 10 420 9 270 7 660	14 150 12 420 10 690 9 505 7 860	14 500 12 730 10 955 9 740 8 055	14 850 13 040 11 220 9 980 8 250

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

* Under development. Ask us about available stock.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

10: max. speed 10 km/h.

25: use on the road up to a maximum speed of 25 km/h

40: use on the road up to a maximum speed of 40 km/h

50: use on the road up to a maximum speed of 50 km/h

65: use on the road up to a maximum speed of 65 km/h

(4) For use on side slopes: add 0.4 bar.



Excellent value
for transporting your harvests

NEW

MICHELIN CARGOXBIB HEAVY DUTY

Service life



Versatility



Service life

- Proven casing endurance

Versatility

- Reduces rutting
- Very good self-cleaning capacity
- Good handling on and off-road



NEW TREAD PATTERN

Solid rounded shoulders

- Limits scrub when turning on grass
- Increases manoeuvrability
- Reduces shoulder wear.

Long-Lasting Casing

- Proven casing endurance
- High load capacity



New tripod tread

- Excellent self-cleaning capacity
- Even spread of ground pressure to minimise rutting and soil damage
- Better grip in difficult conditions
- Consistent, regular wear

Tread blocks + flat crown + larger footprint

- Even spread of ground pressure to minimise rutting

Sizes

500/60 R22,5 TL 155D

NEW

560/45 R22,5 TL 152D

NEW

560/60 R22,5 TL 161D

NEW



Characteristics of tyres for trailers and towed machinery

MICHELIN CARGOXBIB HEAVY DUTY



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ liters	75% internal volume liters	Pressure (bar) and (psi) - Load per tyre in kg ⁽⁴⁾																	
			S mm	D mm	R' mm	R.C. mm				Bar <i>Psi</i>	0,80 12	1,00 15	1,20 17	1,50 22	1,80 26	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	
22.5	500/60 R22.5 155D TL CARGOXBIB HEAVY DUTY *	441880	500	1172	520	3472	AG16.00 (H2) 14.00 15.00 16.00 17.00	/	205		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	2 250 1 975 1 700 1 510 1 250	3 160 2 680 2 330 2 070 1 730	3 515 3 005 2 605 2 315 1 930	4 045 3 490 3 020 2 685 2 235	4 585 3 985 3 440 3 060 2 535	4 940 4 310 3 715 3 305 2 735	5 295 4 635 3 995 3 555 2 940	5 650 4 960 4 270 3 800 3 140	5 815 5 105 4 395 3 910 3 230	5 980 5 250 4 520 4 020 3 325	6 150 5 395 4 645 4 135 3 420	6 315 5 540 4 770 4 245 3 510	6 480 5 685 4 895 4 355 3 600	6 650 5 830 5 020 4 570 3 695	6 815 5 975 5 145 4 580 3 790	6 980 6 120 5 270 4 690 3 880
	560/45 R22.5 152D TL CARGOXBIB HEAVY DUTY *	743789	550	1076	483	3195	AG16.00 (H2)	/	182		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	2 070 1 820 1 565 1 390 1 150	2 395 2 085 1 800 1 600 1 325	2 665 2 340 2 015 1 795 1 480	3 095 2 720 2 340 2 085 1 720	3 475 3 050 2 625 2 340 1 930	3 710 3 255 2 800 2 495 2 060	3 980 3 490 3 005 2 675 2 210	4 245 3 725 3 205 2 855 2 360	4 515 3 960 3 410 3 035 2 505	4 780 4 195 3 610 3 215 2 655	5 050 4 430 3 815 3 400 2 805	5 320 4 670 4 020 3 580 2 955	5 585 4 905 4 240 3 760 3 105	5 855 5 140 4 425 3 940 3 250	6 120 5 375 4 625 4 120 3 400	6 390 5 610 4 830 4 300 3 550
	560/60 R22.5 161D TL CARGOXBIB HEAVY DUTY	102433	543	1242	532	3650	AG16.00 (H2) 16.00 17.00 AG20.00 (H2)	/	268		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	2 700 2 370 2 040 1 810 1 500	3 780 3 190 2 790 2 470 2 070	4 205 3 580 3 120 2 765 2 310	4 845 4 160 3 610 3 205 2 670	5 475 4 745 4 105 3 645 3 030	5 900 5 135 4 435 3 940 3 270	6 325 5 520 4 760 4 235 3 510	6 750 5 910 5 090 4 530 3 750	6 950 6 085 5 240 4 665 3 860	7 145 6 260 5 390 4 800 3 970	7 340 6 435 5 590 4 930 4 190	7 540 6 610 5 690 5 065 4 300	7 740 6 785 5 840 5 200 4 410	7 935 6 960 5 990 5 330 4 410	8 130 7 135 6 140 5 465 4 520	8 330 7 310 6 290 5 600 4 630

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

* Under development. Ask us about available stock.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

10: max. speed 10 km/h.

25: use on the road up to a maximum speed of 25 km/h

40: use on the road up to a maximum speed of 40 km/h

50: use on the road up to a maximum speed of 50 km/h

65: use on the road up to a maximum speed of 65 km/h

(4) For use on side slopes: add 0.4 bar.



Enhanced endurance
for heavy loads at low pressures
exceptionally long lasting



MICHELIN CARGOXBIB

Endurance



MICHELIN XP 27

Profitability

Productivity

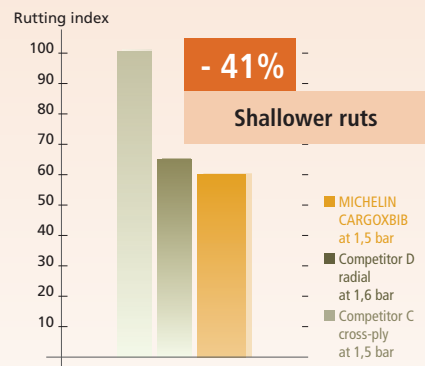


Excellent trade life

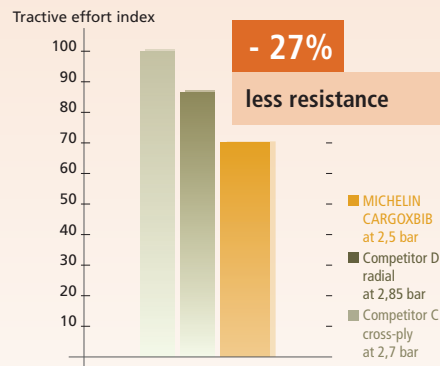
High load capacity

Long lasting casing

even when used at low pressure



Source: MICHELIN Test and Research Centre (Ladoux)
Size: 600/55 R26.5
(600/55 - 26.5 for competitor C)
Conditions: 4.36 kg at 30 km/h



Source: MICHELIN Test and Research Centre (Ladoux)
Size: 600/55 R26.5
(600/55 - 26.5 for competitor C)
Conditions: 6,500 kg at 8 km/h

MICHELIN CARGOXBIB sizes

500/60 R22.5 TL 155D
560/60 R22.5 TL 161D
600/50 R22.5 TL 159D
800/45 R26.5 TL 174D

600/60 R30.5 TL 169D
650/65 R30.5 TL 176D
710/50 R30.5 TL 173D
750/60 R30.5 TL 181D
800/45 R30.5 TL 176D
850/50 R30.5 TL 182D

MICHELIN XP 27 sizes

270/65 R16 TL IMP 134A8/122A8

270/65 R18 TL IMP 136A8/124A8

340/65 R18 TL IMP 149A8/137A8



Characteristics of tyres for trailers and towed machinery

MICHELIN CARGOXBIB



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ 	75% internal volume liters		Pressure (bar) and (psi) - Load per tyre in kg ⁽⁴⁾															
			S mm	D mm	R' mm	CdR. mm					Bar Psi	1,00 15	1,20 17	1,50 22	1,80 26	2,00 29	2,40 35	2,80 41	3,20 46	3,60 52	4,00 58	4,20 62	4,40 64	4,60 67	4,80 69	5,00 73
16	270/65 R16 IMP 134A8/122A8 TL XP27 ⁽¹¹⁾	184332	265	755	333	2300	W8 W9 W7	827	45		10 km/h 25 km/h 40 km/h 50 km/h	1 060 895 750 690	1 175 995 835 765	1 350 1 140 835 880	1 525 1 290 1 085 995	1 640 1 390 1 165 1 075	1 870 1 590 1 335 1 225	2 105 1 785 1 500 1 380	2 335 1 985 1 665 1 535	2 570 2 180 2 000 1 840	2 800 2 380 2 000 1 870	2 840 2 415 2 030 1 870	2 870 2 440 2 050 1 885	2 900 2 465 2 070 1 905	2 930 2 490 2 090 1 920	2 970 2 525 2 120 1 950
18	270/65 R18 IMP 136A8/124A8 TL XP27 ⁽¹¹⁾	133069	265	810	361	2472	W8 W9 9	438	51		10 km/h 25 km/h 40 km/h 50 km/h	1 120 950 800 730	1 245 1 055 885 810	1 425 1 210 1 020 930	1 610 1 365 1 150 1 055	1 735 1 470 1 235 1 135	1 980 1 680 1 585 1 295	2 225 2 095 1 760 1 455	2 470 2 300 1 935 1 615	2 715 2 510 2 110 1 780	2 960 2 550 2 140 1 940	3 005 2 570 2 160 1 970	3 030 2 570 2 160 1 990	3 070 2 605 2 190 2 010	3 095 2 625 2 210 2 030	3 140 2 665 2 240 2 060
	340/65 R18 IMP 149A8/137A8 TL XP27 ⁽¹¹⁾	415969	343	891	393	2720	11 W9 9	828	80		10 km/h 25 km/h 40 km/h 50 km/h	1 620 1 380 1 160 1 160	1 795 1 530 1 285 1 285	2 065 1 755 1 475 1 475	2 330 1 985 1 665 1 665	2 505 2 135 1 795 1 795	2 860 2 435 2 045 2 045	3 215 2 735 2 300 2 300	3 570 3 035 2 555 2 555	3 925 3 340 2 805 2 805	4 280 3 640 3 060 3 060	4 350 3 700 3 110 3 110	4 390 3 730 3 135 3 135	4 440 3 780 3 175 3 175	4 480 3 810 3 200 3 200	4 550 3 870 3 250 3 250
22.5	500/60 R22.5 155D TL CARGOXBIB	662788	513	1180	517	3485	AG16.00 (H2) 16.00 15.00 17.00 14.00	/	241		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	3 160 2 680 2 330 2 070 1 730	3 515 3 005 2 605 2 315 1 930	4 050 3 495 3 025 2 690 2 235	4 585 3 985 3 440 3 060 2 535	4 940 4 310 3 715 3 305 2 735	5 650 4 960 4 270 3 800 3 140	5 980 5 250 4 520 4 020 3 325	6 315 5 540 4 770 4 245 3 510	6 650 5 830 5 020 4 470 3 695	6 980 6 120 5 270 4 690 3 880					
	560/60 R22.5 161D TL CARGOXBIB	775457	570	1251	536	3678	AG16.00 (H2) 16.00 17.00 AG20.00 (H2)	/	308		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	3 780 3 190 2 790 2 470 2 070	4 205 3 580 3 120 2 765 2 310	4 840 4 160 3 610 3 205 2 670	5 475 4 745 4 105 3 645 3 030	5 900 5 135 4 435 3 940 3 270	6 750 5 910 5 090 4 800 3 750	7 145 6 260 5 390 4 800 3 970	7 540 6 610 5 690 5 065 4 190	7 935 6 960 5 990 5 330 4 410	8 330 7 310 6 290 5 600 4 630					
	600/50 R22.5 159D TL CARGOXBIB	048429	616	1181	510	3478	AG20.00 (H2)	/	297		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	3 570 3 020 2 640 2 340 1 950	3 970 3 385 2 950 2 620 2 175	4 575 3 940 3 420 3 035 2 520	5 175 4 490 3 885 3 455 2 860	5 575 4 855 4 195 3 735 3 085	6 380 5 590 4 820 4 290 3 540	6 755 5 920 5 100 4 540 3 750	7 130 6 250 5 385 4 790 3 960	7 505 6 580 5 670 5 040 4 170	7 880 6 910 5 950 5 290 4 380					
26.5	800/45 R26.5 174D TL CARGOXBIB	248959	815	1395	595	4097	AG28.00 (H2) AG24.00 (H2)	/	561		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	5 070 4 230 3 640 3 240 2 680	5 630 4 755 4 090 3 640 3 010	6 475 5 535 4 765 4 240 3 505	7 315 6 320 5 440 4 840 4 000	7 875 6 845 5 890 5 240 4 330	9 000 7 890 6 790 6 040 4 990	9 765 8 565 7 370 6 560 5 420	10 530 9 240 7 950 7 075 5 845	11 295 9 915 8 530 7 590 6 270	12 060 10 590 9 110 8 110 6 700					

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

(11) XP27: the 1st load index refers to use on a free wheel (use on hauled equipment), the 2nd refers to use on a drive wheel.

The load/pressure/speed curves correspond to use on a free wheel.

For a drive wheel, a 30 % reduction applies.

10: max. speed 10 km/h.

25: use on the road up to a maximum speed of 25 km/h

40: use on the road up to a maximum speed of 40 km/h

50: use on the road up to a maximum speed of 50 km/h

65: use on the road up to a maximum speed of 65 km/h

(4) For use on side slopes: add 0.4 bar.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.



Characteristics of tyres for trailers and towed machinery

MICHELIN CARGOXBIB



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters		Pressure (bar) and (psi) - Load per tyre in kg ⁽⁴⁾																
			S mm	D mm	R' mm	CdR. mm					Bar Psi	1,00 15	1,20 17	1,50 22	1,80 26	2,00 29	2,40 35	2,80 41	3,20 46	3,60 52	4,00 58	4,20 62	4,40 64	4,60 67	4,80 69	5,00 73	
30.5	600/60 R30.5 169D TL CARGOXBIB	236518	639	1496	654	4417	AG20.00 (H2)		468		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	4 730 4 000 3 490 3 100 2 590	5 265 4 490 3 905 3 470 2 890	6 060 5 220 4 525 4 020 3 345	6 860 5 955 5 145 4 575 3 795	7 395 6 445 5 560 4 945 4 095	8 460 7 420 6 390 5 680 4 700	8 955 7 855 6 765 6 015 4 975	9 450 8 290 7 140 6 350 5 250	9 945 8 725 7 515 6 685 5 525	10 440 9 160 7 890 7 020 5 800						
	650/65 R30.5 176D TL CARGOXBIB	250129	677	1623	699	4776	AG20.00 (H2)		605		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	5 800 4 900 4 280 3 790 3 170	6 450 5 495 4 785 4 245 3 540	7 430 6 395 5 545 4 920 4 090	8 405 7 290 6 305 5 600 4 645	9 055 7 885 6 810 6 055 5 015	10 360 9 080 7 820 6 960 5 750	10 965 9 615 8 280 7 370 6 090	11 570 10 150 8 740 7 775 6 425	12 175 10 685 9 200 8 180 6 760	12 780 11 220 9 660 8 590 7 100						
	710/50 R30.5 173D TL CARGOXBIB	002786	728	1495	649	4408	AG24.00 (H2)		537		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	5 310 4 490 3 910 3 470 2 900	5 905 5 035 4 375 3 885 3 240	6 800 5 855 5 070 4 505 3 745	7 695 6 675 5 765 5 125 4 255	8 290 7 220 6 230 5 540 4 595	9 480 8 310 7 160 6 370 5 270	10 035 8 800 7 580 6 745 5 580	10 590 9 290 8 000 7 120 5 885	11 145 9 780 8 420 7 495 6 190	11 700 10 270 8 840 7 870 6 500						
	750/60 R30.5 181D TL CARGOXBIB	054202	760	1680	718	4936	AG24.00 (H2)		779		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	6 730 5 700 4 970 4 410 3 680	7 490 6 395 5 560 4 935 4 110	8 625 7 430 6 440 5 720 4 750	9 765 8 470 7 325 6 505 5 395	10 525 9 165 7 915 7 030 5 825	12 040 10 550 9 090 8 080 6 680	12 740 11 170 9 620 8 555 7 070	13 445 11 795 10 155 9 030 7 465	14 150 12 420 10 690 9 505 7 860	14 850 13 040 11 220 9 980 8 250						
	800/45 R30.5 176D TL CARGOXBIB	932951	820	1495	650	4408	AG28.00 (H2)		615		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	5 370 4 490 3 860 3 440 2 840	5 965 5 045 4 335 3 865 3 190	6 860 5 870 5 055 4 495 3 715	7 755 6 700 5 770 5 130 4 240	8 350 7 255 6 245 5 555 4 590	9 540 8 360 7 200 6 400 5 290	10 350 9 075 7 815 6 950 5 740	11 160 9 790 8 430 7 495 6 195	11 970 10 505 9 045 8 040 6 650	12 780 11 220 9 660 8 590 7 100						
	850/50 R30.5 182D TL CARGOXBIB	938016	861	1628	692	4778	AG28.00 (H2)		816		10 km/h 25 km/h 40 km/h 50 km/h 65 km/h	6 430 5 370 4 620 4 110 3 400	7 145 6 035 5 190 4 620 3 820	8 210 7 025 6 050 5 380 4 450	9 280 8 020 6 905 6 145 5 080	9 995 8 685 7 475 6 655 5 500	11 420 10 010 8 620 7 670 6 340	12 390 10 865 9 355 8 325 6 880	13 360 11 720 10 090 8 980 7 420	14 330 12 575 10 825 9 635 7 960	15 300 13 430 11 560 10 290 8 500						

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

(11) XP27: the 1st load index refers to use on a free wheel (use on hauled equipment), the 2nd refers to use on a drive wheel.

The load/pressure/speed curves correspond to use on a free wheel.

For a drive wheel, a 30 % reduction applies.

10: max. speed 10 km/h.

25: use on the road up to a maximum speed of 25 km/h

40: use on the road up to a maximum speed of 40 km/h

50: use on the road up to a maximum speed of 50 km/h

65: use on the road up to a maximum speed of 65 km/h

(4) For use on side slopes: add 0.4 bar.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.



The reference for the construction industry and public works

MICHELIN XS

Endurance



Return on investment

Endurance

- Casing made of steel for increased resistance to impacts with high load capacity
- Damage resistant tread pattern using Earthmover technology

Return on investment

- Remouldable casing



MICHELIN XS sizes

24 R20,5 TL 176F

525/65 R20,5 TL 173F



Characteristics of tyres for trailers and towed machinery

MICHELIN XS



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ liters	75% internal volume	Pressure (bar) and (psi) - Load per tyre in kg ⁽⁴⁾																		
			S mm	D mm	R' mm	R.C. mm				Bar <i>Psi</i>		1,00 15	1,20 17	1,50 22	1,80 26	2,00 29	2,40 35	2,80 41	3,20 46	3,60 52	4,00 58	4,20 62	4,40 64	4,60 67	4,80 69	5,00 73		
20.5	24 R20.5 176F TL XS	109174	602	1374	584	4148	18	20,5 WAMD ⁽¹⁰⁾	403		30 km/h 40 km/h 50 km/h 65 km/h			3 800 3 650 3 505	4 400 4 230 4 060	4 800 4 615 4 430	5 600 5 385 5 175 4 645	6 705 6 415 6 120 5 235	7 550 7 215 6 880 5 820	8 025 7 705 7 385 6 410	8 500 8 195 7 890 7 000							
	525/65 R20.5 173F TL XS	109421	521	1200	549	3640	16	19,5/20,5 UD ⁽¹⁰⁾	252		30 km/h 40 km/h 50 km/h 65 km/h			2 430 2 370 2 315	2 860 2 770 2 680	3 145 3 035 2 920	3 715 3 565 3 410 3 195	4 435 4 230 4 020 3 585	4 970 4 750 4 530 3 970	5 285 5 090 4 895 4 360	5 600 5 430 5 260 4 750							

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

(10) MICHELIN Trucks inner tube code

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

10: max. speed 10 km/h.

25: use on the road up to a maximum speed of 25 km/h

40: use on the road up to a maximum speed of 40 km/h

50: use on the road up to a maximum speed of 50 km/h

65: use on the road up to a maximum speed of 65 km/h

(4) For use on side slopes: add 0.4 bar.





COMPACT



L I N E



COMPACT LINE MICHELIN

RANGE 2016



MICHELIN and COMPACT LINE

The COMPACT LINE universe includes 5 compact, manoeuvrable and versatile vehicles

Backhoe loaders



Loaders



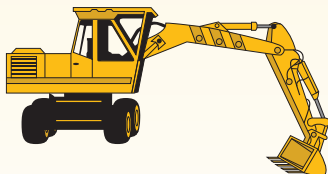
Telehandlers



Skid Steers



Wheeled Excavators



These vehicles are mostly for use in construction, public works, building roads, in agriculture and landscaping.

In response to the diversity of conditions and sites in which these machines are used, Michelin has developed specific **COMPACT LINE** ranges of tyres.

Thanks to this specialisation of its tyre range, Michelin helps you to improve your productivity and reduce your operating costs.

You will benefit from the following advantages for each machine and each type of use:

- **maximum resistance to cuts** for carefree use, especially for industrial or public works type applications, hence a reduction in machine down time
- an **excellent traction** when used on soft ground
- **work facilitated** throughout the year whatever the operating conditions (ground, climate, type of work)
- performance of the vehicle when working guaranteed throughout the service life industry
- improved drive when used on hard ground and lubricated hard surfaces

The more you use your machines,
the more you optimise your company's profit and loss statement
by equipping your machines with
MICHELIN COMPACT LINE tyres.



MICHELIN radial technology tyres

For dimensions, see next page

	Main use Soft ground / traction		Main use Hard ground / abrasives.	
 Backhoe loaders	 XMCL Pages 120-125	 BIBLOAD HARD SURFACE Pages 126-131	 XZSL Pages 150-153	
 Loaders	 XMCL Pages 120-125	 BIBLOAD HARD SURFACE Pages 126-131	 XZSL Pages 150-153	
 Telehandlers	 XMCL Pages 120-125	 XM 47 Pages 132-135	 BIBSTEEL ALL TERRAIN Pages 142-145	 BIBLOAD HARD SURFACE Pages 126-131
			 XZSL Pages 150-153	 BIBSTEEL HARD SURFACE Pages 146-149
 Skid Steer	 BIBSTEEL ALL TERRAIN Pages 142-145		 BIBSTEEL HARD SURFACE Pages 146-149	
 Wheeled Excavators		 XF Pages 154-157		

MICHELIN cross-ply technology

For dimensions, see next page



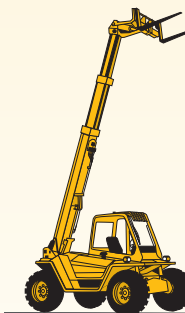
POWER CL
Pages 136-141



Backhoe loaders



Loaders



Telehandlers



Dimensions for **RADIAL MICHELIN** tyres

Dimensions for **CROSS-PLY MICHELIN** tyres

Range	Rim Ø	Dimensions	Equivalent dimensional					
XM 27	16"	11 LR 16 TL IND				X		
XMCL	18"	280/80 R 18 TL	10.5/80 R 18		X	X	X	
		340/80 R 18 TL	12.5/80 R 18	X	X	X		
	20"	280/80 R 20 TL	10.5/80 R 20	X	X	X		
		340/80 R 20 TL	12.5/80 R 20	X	X	X		
		380/75 R 20 TL	14.5 R 20	X	X	X		
		400/70 R 20 TL	16.0/70 R 20	X	X	X		X
		420/75 R 20 TL	16.5/75 R 20	X	X	X		X
	24"	400/70 R 24 TL	16.0/70 R 24		X	X		
		440/80 R 24 TL	16.9 R 24	X	X			
		460/70 R 24 TL	17.5 LR 24	X	X			
		500/70 R 24 TL	19.5 LR 24	X	X			
		540/70 R 24 TL	21 LR 24	X				
		480/80 R 26 TL	18.4 R 26	X	X			
	26"	440/80 R 28 TL	16.9 R 28	X				
	28"							
BIBLOAD HARD SURFACE	18"	340/80 R18 TL (335/80 R18)	12.5 R 18	X	X	X		
		400/70 R18 TL (405/70 R18)		X	X	X		
	20"	340/80 R 20 TL (335/80 R20) NEW	12.5 R 20	X	X	X		
		400/70 R 20 TL (405/70 R20)	16.0/70 - 20	X	X	X		
		440/80 R 24 TL NEW	16.9 R 24	X	X	X		
	24"	460/70 R 24 TL	17.5 LR 24	X	X	X		
		500/70 R 24 TL	19.5 LR 24	X	X	X		
		540/70 R 24 TL	21 LR 24	X	X	X		
		480/80 R 26 TL	18.4 R 26	X	X	X		
		440/80 R 28 TL	16.9 R 28	X	X	X		
	16.5"	260/70 R 16.5 (265/70 R 16.5)	10 R 16.5	X	X		X	
		300/70 R 16.5 (305/70 R 16.5)	12 R 16.5	X	X			X
BIBSTEEL ALL TERRAIN	15"	210/70 R 15 (215/70 R 15)	27 X 8.5 R 15	X	X		X	
	16.5"	260/70 R 16.5 (265/70 R 16.5)	10 R 16.5	X	X		X	
		300/70 R 16.5 (305/70 R 16.5)	12 R 16.5	X	X		X	
	17.5"	360/70 R 17.5	14 R 17.5	X	X		X	
XZSL	20"	335/80 R 20 TL	12.5 R 20	X		X		
		375/75 R 20 TL	14.5 R 20	X		X		
		425/75 R 20 TL	16.5/75 R 20	X		X		
XF	19.5"	445/70 R 19.5	18 R 19.5		X			X
	22.5"	445/70 R 22.5	18 R 22.5		X			X
XM47	20"	405/70 R 20	16.0/70 R 20		X			
		425/75 R 20	16.5/75 R 20		X	X		
	24"	445/70 R 24	17.5 LR 24		X			
		495/70 R 24	19.5 LR 24		X			

 Most commonly used sizes vehicle.

Range	Rim Ø	Dimensions	Equivalent dimensional			
POWER CL	18"	280/80 - 18 TL	10.5/80 - 18	X	X	X
		340/80 - 18 TL	12.5/80 - 18	X	X	X
	20"	280/80 - 20 TL	10.5/80 - 20	X	X	X
		340/80 - 20 TL	12.5/80 - 20	X	X	X
		400/70 - 20 TL (405/70 - 20)	16.0/70 - 20	X	X	X
	24"	400/70 - 24 TL (405/70 - 24)	16.0/70 - 24		X	X
		400/80 - 24 TL	15.5/80 - 24	X	X	
		440/80 - 24 TL	16.9 - 24	X	X	
		460/70 - 24 TL NEW	17.5 L 24	X	X	X
		500/70 - 24 TL NEW	19.5 L 24	X	X	
		480/80 - 26 TL	18.4 - 26	X	X	
	26"	440/80 - 28 TL	16.9 - 28	X		
	28"					
	30"	420/80 - 30 TL	16.9 - 30	X		

 Most commonly used sizes vehicle.



Exceptionally resistant
to cuts and excellent traction even in wet
and difficult conditions

MICHELIN XMCL

Radial architecture

Traction



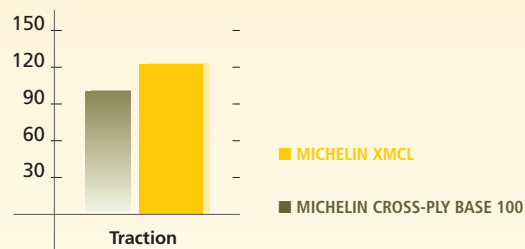
Stability



Comfort

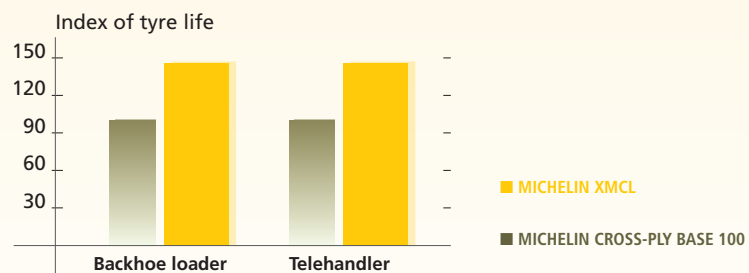


20% more traction than
the MICHELIN Cross-ply



Source: Michelin Test and Research Centre in Ladoux.

Up to 46 % more service life



Source: Michelin Test and Research Centre in Ladoux.
and customer tests

Steel braced
radial construction
Easy and precise
loading

Solid lugs

Reinforced
sidewalls



Backhoe loaders



Loaders



Telehandlers

Sizes

11 LR16 122A8 TL IND XM27
280/80 R18 TL 132A8/132B IND
340/80 R18 TL 143A8/143B IND
280/80 R20 TL 133A8/133B IND
340/80 R20 TL 144A8/144B IND

380/75 R20 TL 148A8/148B IND
400/70 R20 TL 149A8/149B IND
420/75 R20 TL 154A8/154B IND
400/70 R24 TL 152A8/152B IND
440/80 R24 TL 161A8/161B IND

460/70 R24 TL 159A8/159B IND
500/70 R24 TL 164A8/164B IND
540/70 R24 TL 168A8/168B IND
480/80 R26 TL 160A8/160B IND
440/80 R28 TL 156A8/156B IND



Characteristic of MICHELIN radial tyres

Compact Line

MICHELIN XMCL



Ø	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume		Pressure in Bars / PSI – Loads per tyre in kg ^{(3) (4)}															
			S mm	D mm	R' mm	R.C. mm					Bar Psi	1,20 17	1,60 23	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64
inches							inches		liters																	
16	11 LR16 122A8 IND TL XM27	123207	291	850	375	2515	W8 W10L	184	60		10 km/h 30 km/h 40 km/h	1 265 940 880	1 530 1 165 1 085	1 790 1 385 1 295	1 920 1 500 1 395	2 055 1 610 1 500	2 200									
18	280/80 R18 132A8/132B IND TL XMCL (10,5/80 R18) Equiv 10PR	779803	290	908	415	2708	W9 W8 W10	438	67		Stat 10 km/h Cyc 25 km/h 30 km/h 50 km/h		1 800 1 170 1 060 1 020 950	2 200 1 430 1 250 1 210 1 125	2 400 1 565 1 350 1 300 1 210	2 600 1 695 1 445 1 395 1 300	2 800 1 825 1 540 1 490 1 390	3 000 1 955 1 635 1 580 1 475	3 200 2 085 1 735 1 675 1 560	3 400 2 220 1 830 1 770 1 650	3 600 2 350 1 930 1 860 1 740	3 800 2 480 2 025 1 955 1 825	4 000 2 610 2 120 2 050 1 910	4 200 2 740 2 220 2 140 2 000	4 400 2 870 3 000	4 600 3 000
	340/80 R18 143A8/143B IND TL XMCL (12,5/80 R18) Equiv 12PR	100054	351	996	448	2959	11 W10 11SDC W11 12SDC	828 444	106		Stat 10 km/h Cyc 25 km/h 30 km/h 50 km/h		2 450 1 600 1 450 1 390 1 320	2 995 1 955 1 710 1 645 1 550	3 270 2 135 1 845 1 770 1 665	3 540 2 310 1 975 1 900 1 780	3 815 2 490 2 105 2 030 1 895	4 090 2 670 2 240 2 155 2 010	4 360 2 845 2 370 2 280 2 125	4 635 3 025 2 500 2 410 2 240	4 905 3 200 2 630 2 540 2 360	5 180 3 380 2 760 2 665 2 480	5 450 3 555 2 890 2 790 2 605	5 725 3 735 3 020 2 920 2 725	6 000 3 910	6 270 4 090
20	280/80 R20 133A8/133B IND TL XMCL (10,5 R20) Equiv 10PR	747442	292	958	439	2860	W9 W8 W10	542	72		Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h		1 850 1 210 1 090 1 050 975 975	2 260 1 480 1 290 1 240 1 155 1 155	2 470 1 610 1 390 1 435 1 245 1 245	2 675 1 745 1 490 1 435 1 340 1 340	2 880 1 880 1 590 1 530 1 430 1 430	3 085 2 015 1 690 1 625 1 520 1 520	3 290 2 150 1 790 1 725 1 610 1 610	3 500 2 280 1 890 1 820 1 700 1 700	3 705 2 415 1 990 1 915 1 790 1 790	3 910 2 550 2 090 2 010 1 880 1 880	4 120 2 685 2 190 2 105 1 970 1 970	4 325 2 820 2 290 2 200 2 060 2 060	4 530 2 955	4 740 3 090
	340/80 R20 144A8/144B IND TL XMCL (12,5 R20) Equiv 12PR	948730	353	1047	476	3119	11 W10 11SDC W11 12 12SDC	664 444	114		Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h		2 520 1 640 1 490 1 430 1 360 1 360	3 080 2 005 1 760 1 690 1 595 1 595	3 360 2 190 1 895 1 950 1 710 1 710	3 640 2 370 2 030 2 080 1 830 1 830	3 920 2 555 2 165 2 080 1 950 1 950	4 200 2 740 2 300 2 210 2 065 2 065	4 480 2 920 2 435 2 340 2 180 2 180	4 760 3 105 2 570 2 470 2 300 2 300	5 040 3 285 2 705 2 600 2 425 2 425	5 320 3 470 2 840 2 735 2 550 2 550	5 600 3 650 2 975 2 870 2 675 2 675	5 880 3 835 3 110 3 000 2 800 2 800	6 160 4 020	6 440 4 200
	380/75 R20 148A8/148B IND TL XMCL (14,5 R20) Equiv 12PR	187752	384	1070	481	3180	W12 W11 11 12	664	135		Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h		2 840 1 850 1 670 1 610 1 500 1 500	3 470 2 260 1 975 1 900 1 770 1 770	3 785 2 465 2 130 2 050 1 905 1 905	4 100 2 670 2 280 2 340 2 040 2 040	4 415 2 875 2 430 2 340 2 170 2 170	4 730 3 080 2 585 2 490 2 305 2 305	5 045 3 285 2 740 2 635 2 440 2 440	5 360 3 490 2 890 2 780 2 575 2 575	5 675 3 695 3 040 2 930 2 720 2 720	5 990 3 900 3 195 3 075 2 860 2 860	6 305 4 110 3 350 3 220 3 005 3 005	6 620 4 315 3 500 3 370 3 150 3 150	6 935 4 520	7 250 4 730
	400/70 R20 149A8/149B IND TL XMCL (16,0/70 R20) Equiv 16PR	474495	412	1069	481	3177	13 12 12SDC 13SDC 14	664	139		Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h		2 930 1 910 1 730 1 660 1 550 1 550	3 580 2 335 2 040 1 960 1 825 1 825	3 905 2 545 2 200 2 115 1 960 1 960	4 230 2 760 2 355 2 265 2 100 2 100	4 555 3 180 2 510 2 415 2 240 2 240	4 880 3 395 2 670 2 570 2 375 2 375	5 205 3 605 2 825 2 720 2 510 2 510	5 530 3 605 2 980 2 870 2 650 2 650	5 855 3 820 3 140 3 020 2 800 2 800	6 180 4 030 3 295 3 175 2 950 2 950	6 505 4 240 3 450 3 330 3 100 3 100	6 830 4 455 3 610 3 480 3 250 3 250	7 155 4 670	7 480 4 880
	420/75 R20 154A8/154B IND TL XMCL (16,5/75 R20) Equiv 18PR	967201	428	1138	509	3378	13 12 12SDC 13SDC 14	664	171		Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h		3 380 2 200 1 990 1 920 1 800 1 800	4 130 2 690 2 350 2 270 2 120 2 120	4 505 2 935 2 535 2 440 2 280 2 280	4 880 3 180 2 715 2 615 2 440 2 440	5 255 3 425 2 895 2 790 2 595 2 595	5 630 3 670 3 080 2 960 2 755 2 755	6 005 4 160 3 260 3 135 3 075 3 075	6 380 4 405 3 440 3 310 3 075 3 075	6 755 4 650 3 620 3 485 3 245 3 245	7 130 4 895 3 800 3 660 3 410 3 410	7 505 5 140 3 980 3 835 3 580 3 580	7 880 5 385	8 255 5 385	8 630 5 630

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

Stat: static load at 0 km/h, vehicle immobile.
10 Cyc: max. speed 10 km/h with cyclic load.
25: use on the road up to a maximum speed of 25 km/h
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h
50: use on the road up to a maximum speed of 50 km/h

(3) For use on side slopes: add 0.4 bar.
(4) For on-road use add 0.40 Bar.



The tyre that resists wear and tear more effectively on hard surfaces and improves ride quality

MICHELIN

BIBLOAD HARD SURFACE

NEW

LARGER
AREA IN
CONTACT
WITH HARD
SURFACES



DIAMOND TREAD PATTERN 44%* BAR TREAD PATTERN 29%*

PRODUCTIVITY

REDUCED RISK OF
PUNCTURES



More speed
and control
on-road



Excellent
traction



Excellent
stability
on slopes

PROFITABILITY

GREATER RESISTANCE TO
WEAR AND TEAR

COMFORT

SMOOTHER RIDE



96 tread blocks
and a large area
of rubber in contact
with the ground

- Smoother ride

Multi-directional
tread blocks

- Stability in all directions

Very deep
tread pattern

- For prolonged use
on tough surfaces
- Improved service life

Regular step
by step grip

- Optimal drive

Reinforced
sidewall

- Excellent resistance
to damage

DIAMOND TREAD PATTERN, INNOVATIVE TECHNOLOGY

Resulting from research and tested in live conditions, the diamond tread pattern mainly consists of independent, bevelled blocks.

It provides more contact with the road surface than a bar based tread pattern. More resistance to wear and tear and smoother ride.



MICHELIN BIBLOAD HARD SURFACE, MORE EFFICIENT ON HARD SURFACES
FOR AGRICULTURAL WORK AND CONSTRUCTION SITES



Backhoe loaders



Loaders



Telehandlers

* MICHELIN Test and Research Centre (Ladoux)

Sizes

340/80 R18 TL 143A8/143B IND	440/80 R24 TL 161A8/161B IND	NEW	480/80 R26 TL 167A8/167B IND
400/70 R18 TL 147A8/147B IND	460/70 R24 TL 159A8/159B IND		440/80 R28 TL 163A8/163B IND
340/80 R20 TL 144A8/144B IND	500/70 R24 TL 164A8/164B IND		
400/70 R20 TL 149A8/149B IND	540/70 R24 TL 168A8/168B IND		



Characteristic of MICHELIN radial tyres

Compact Line:

MICHELIN BIBLOAD HARD SURFACE



Ø	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume		Pressure in Bars / PSI – Loads per tyre in kg ^{(3) (4)}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			S mm	D mm	R' mm	R.C. mm					inches	liters	Bar Psi	1,60 23	1,80 26	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
inches																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

* Under development. Ask us about availability.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

Stat: static load at 0 km/h, vehicle immobile.

10 Cyc: max. speed 10 km/h with cyclic load.

25: use on the road up to a maximum speed of 25 km/h

30: use on the road up to a maximum speed of 30 km/h

40: use on the road up to a maximum speed of 40 km/h

50: use on the road up to a maximum speed of 50 km/h

(3) For use on side slopes: add 0.4 bar.

(4) For heavy road use: add 0.4 bar.



Characteristic of MICHELIN radial tyres

Compact Line:

MICHELIN BIBLOAD HARD SURFACE



Ø	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume		Pressure in Bars / PSI – Loads per tyre in kg ^{(3) (4)}															
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	1,60 23	1,80 26	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64
inches							inches		liters																	
26	480/80 R26 167A8/167B IND TL BIBLOAD HARD SURFACE (18.4 R26) Equiv 14PR	886709	509	1419	637	4215	DW15L DW16L	716	303		Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h	4 900 3 200 2 890 2 790 2 575 2 575	5 445 3 555 3 155 3 045 2 815 2 815	5 990 3 910 3 420 3 300 3 055 3 055	6 535 4 265 3 680 3 550 3 295 3 295	7 080 4 620 3 945 3 805 3 540 3 540	7 625 4 975 4 210 4 060 3 780 3 780	8 170 5 330 4 470 4 310 4 020 4 020	8 715 5 685 4 735 4 565 4 260 4 260	9 260 6 040 5 000 4 820 4 500 4 500	9 805 6 395 5 260 5 075 4 740 4 740	10 350 6 750 5 525 5 330 4 975 4 975	10 895 7 460 5 790 5 580 5 210 5 450	11 440 8 175 6 050 5 835 5 450 5 450	11 990	12 535
28	440/80 R28 163A8/163B IND TL BIBLOAD HARD SURFACE (16.9 R28) Equiv 14PR	195802	446	1407	634	4183	DW14L DW15L	822	258		Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h	4 370 2 850 2 620 2 525 2 360 2 360	4 930 3 275 2 850 2 750 2 570 2 570	5 485 3 700 3 085 2 975 2 780 2 780	6 045 4 125 3 320 3 200 2 990 2 990	6 605 4 550 3 550 3 420 3 200 3 200	7 165 4 975 4 015 3 870 3 620 3 620	7 720 5 400 4 250 4 095 3 825 3 825	8 280 5 825 4 480 4 320 4 035 4 035	8 840 6 250 4 480 4 320 4 245 4 245	9 395 6 675 4 710 4 540 4 245 4 245	9 955 7 100 4 945 4 765 4 455 4 455	10 515 7 525 5 180 4 990 4 665 4 665	11 075 7 950 5 410 5 215 4 875 4 875	11 630	12 190

(1) The reference rim is shown in bold type.

(2) Kleber tube code.

* Under development. Ask us about availability.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

Stat: static load at 0 km/h, vehicle immobile.

10 Cyc: max. speed 10 km/h with cyclic load.

25: use on the road up to a maximum speed of 25 km/h

30: use on the road up to a maximum speed of 30 km/h

40: use on the road up to a maximum speed of 40 km/h

50: use on the road up to a maximum speed of 50 km/h

(3) For use on side slopes: add 0.4 bar.

(4) For heavy road use: add 0.4 bar.



Great on-road comfort
and good grip in off-road conditions

MICHELIN XM 47

for vehicles
up to 90 km/h

Radial architecture

Speed



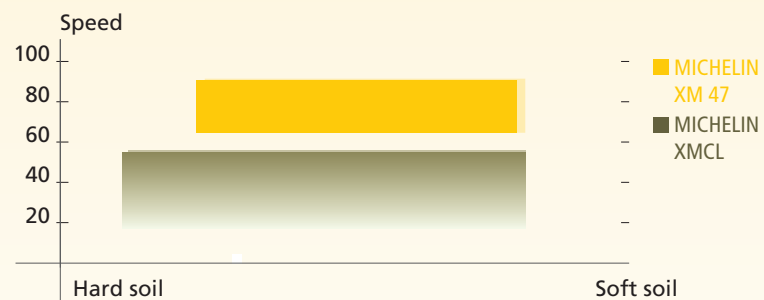
Robustness



Service life



Very good handling guaranteed up to 90 km/h on-road
and excellent off-road performance



Large footprint low pressure capability

- Great on-road comfort and good grip in off-road conditions
- Comfort and efficiency in soft or difficult conditions

Wide and solid tread blocks

- Good resistance to wear

Radial carcass

- High speed up to 90 km/h
- Resistant to heat build-up

Rounded shoulders

- Resistant to trade chunting

*Remember that it is forbidden to break legal speed limits

Sizes

405/70 R20 TL 136G
425/75 R20 TL 148G

445/70 R24 TL 151G
495/70 R24 TL 155G



Characteristic of MICHELIN radial tyres

Compact Line MPT

MICHELIN XM 47



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾ 	75% internal volume liters	Pressure in Bars / PSI – Loads per tyre in kg ^{(3) (4)}																
			S mm	D mm	R' mm	R.C. mm				Bar <i>Psi</i>	1,00 15	1,20 17	1,60 23	1,80 26	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,10 59	
20	405/70 R20 136G TL XM47 (16,0/70 R20)	123708	397	1082	490	3232	11 W10 11SDC	664 or seal R1681	137		Stat 10 km/h 30 km/h 40 km/h 65 km/h 90 km/h	1 950 1 400 970 900 850 780	2 185 1 570 1 090 1 010 950 875	2 655 1 910 1 325 1 225 1 155 1 065	2 890 2 080 1 440 1 335 1 260 1 155	3 125 2 250 1 560 1 440 1 360 1 250	3 365 2 420 1 680 1 550 1 460 1 345	3 600 2 590 1 795 1 660 1 565 1 440	3 835 2 755 1 915 1 765 1 665 1 535	4 070 2 925 2 035 1 875 1 765 1 630	4 305 3 095 2 150 1 985 1 870 1 720	4 540 3 265 2 270 2 200 2 075 1 815	4 775 3 435 2 385 2 205 2 075 1 910	5 010 3 605 2 505 2 310 2 175 2 005	5 245 3 775 2 625 2 415 2 275 2 100	5 600 4 030 2 800 2 580 2 430 2 240
	425/75 R20 148G TL XM47 (16,5/75 R20 MPT)	123706	440	1152	513	3431	13 11 11SDC 13SDC	664 or seal R1681	185		Stat 10 km/h 30 km/h 40 km/h 65 km/h 90 km/h	2 750 1 970 1 370 1 260 1 190 1 100	3 080 2 210 1 535 1 410 1 335 1 230	3 740 2 685 1 865 1 715 1 620 1 495	4 075 2 925 2 035 1 870 1 765 1 630	4 405 3 165 2 200 2 020 1 910 1 760	4 735 3 400 2 365 2 175 2 055 1 895	5 065 3 640 2 530 2 480 2 195 2 025	5 395 4 120 2 695 2 630 2 340 2 160	5 725 4 355 2 860 2 630 2 485 2 290	6 055 4 355 3 030 2 785 2 630 2 425	6 385 4 595 3 360 3 085 2 775 2 555	6 720 5 075 3 525 3 240 2 915 2 685	7 050 5 310 3 690 3 390 3 060 2 820	7 380 5 675 3 940 3 620 3 420 3 150	7 875 5 770 4 030 3 620 3 420 3 150
24	445/70 R24 151G TL XM47 (17,5 LR24 MPT)	123642	460	1242	564	3705	DW15L W14L DW14L W15L	710	210		Stat 10 km/h 30 km/h 40 km/h 65 km/h 90 km/h	3 000 2 160 1 500 1 380 1 300 1 200	3 365 2 420 1 680 1 545 1 455 1 345	4 090 2 945 2 045 1 880 1 770 1 635	4 450 3 205 2 225 2 050 1 930 1 780	4 815 3 465 2 405 2 215 2 085 1 925	5 175 3 730 2 590 2 385 2 245 2 070	5 540 3 990 2 770 2 550 2 400 2 215	5 905 4 250 2 950 2 715 2 560 2 360	6 265 4 510 3 130 2 885 2 715 2 505	6 630 4 775 3 315 3 050 2 875 2 650	6 990 5 035 3 495 3 220 3 030 2 795	7 355 5 295 3 675 3 385 3 190 2 940	7 720 5 555 3 855 3 550 3 345 3 085	8 080 5 820 4 040 3 720 3 505 3 230	8 625 6 210 4 310 3 970 3 740 3 450
	495/70 R24 155G TL XM47 XM47 (19,5 LR24 MPT)	123620	506	1313	587	3916	DW16L W16L	710	247		Stat 10 km/h 30 km/h 40 km/h 65 km/h 90 km/h	3 375 2 430 1 690 1 550 1 460 1 350	3 785 2 725 1 895 1 740 1 635 1 515	4 600 3 310 2 300 2 115 1 990 1 840	5 005 3 605 2 505 2 300 2 165 2 005	5 415 3 900 2 705 2 490 2 345 2 165	5 825 4 190 2 910 2 675 2 520 2 330	6 230 4 485 3 115 2 865 2 695 2 495	6 640 4 780 3 315 3 050 2 875 2 655	7 050 5 070 3 520 3 240 3 050 2 820	7 455 5 365 3 765 3 425 3 230 2 980	7 865 5 660 4 130 3 615 3 405 3 145	8 270 5 955 4 245 3 805 3 580 3 310	8 680 6 245 4 330 3 805 3 760 3 470	9 090 6 540 4 535 3 990 3 760 3 635	9 700 6 980 4 840 4 460 4 200 3 880

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

Stat: static load at 0 km/h, vehicle immobile.
10: max. speed 10 km/h with cyclic load.
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h
65: use on the road up to a maximum speed of 65 km/h
90: use on the road up to a maximum speed of 90 km/h

(3) For use on side slopes: add 0.4 bar.
(4) For heavy road use: add 0.4 bar.



Fully proven stability as well as impact and puncture resistant

MICHELIN Power CL

Cross-ply architecture

Robustness

Stability



Robustness

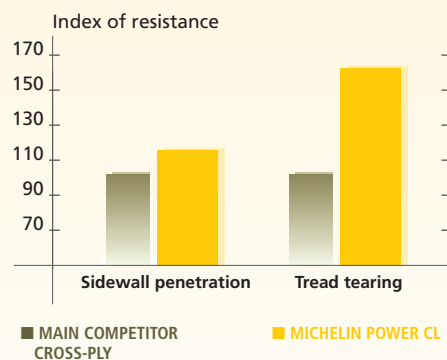
- Impact and puncture resistant:
 - multiple casing plies
 - thickness of protective rubbers
- Damage resistant:
 - tread and sidewall have an advanced rubber mix

Stable in all circumstances

- Rigidity of the sidewalls (vertical and lateral) thanks to the number and angle of the casing plies

Great value for money

- Cross ply architecture
- MICHELIN approved rubber compound



Source: Michelin Test and Research Centre in Ladoux.

Tread rubber resists damage

Modern architecture of the casing plies

Rubber mix designed for sidewalls protection



Backhoe loaders



Loaders



Telehandlers

Sizes

280/80 18 TL 132A8 IND
340/80 18 TL 143A8 IND
280/80 20 TL 133A8 IND
340/80 20 TL 144A8 IND
400/70 20 TL 149A8 IND

400/70 24 TL 158A8 IND
400/80 24 TL 156A8 IND
400/80 24 TL 162A8 IND
440/80 24 TL 168A8 IND
460/70 24 TL 159A8 IND

500/70 24 TL 164A8 IND
480/80 26 TL 167A8 IND
440/80 28 TL 156A8 IND
420/80 30 TL 155A8 IND

NEW



Characteristic of MICHELIN diagonal tyres

Compact Line

MICHELIN Power CL



Ø	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume		Pressure in Bars / PSI – Loads per tyre in kg ^{(3) (4)}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			S mm	D mm	R' mm	R.C. mm					inches		liters		Pressure in Bars / PSI – Loads per tyre in kg ^{(3) (4)}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
															Bar <i>Psi</i>	1,00 15	1,20 17	1,60 23	2,00 29	2,40 35	2,80 41	3,20 46	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64	4,60 67	4,80 70	5,00 73																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
inches																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

Stat: static load at 0 km/h, vehicle immobile
10 Cyc: max. speed 10 km/h with cyclic load
10: max. speed 10 km/h without high and sustained torque
25: use on the road up to a maximum speed of 25 km/h
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h

⁽³⁾ For use on slopes add 0.40 Bar.
⁽⁴⁾ For on-road use add 0.40 Bar.



Characteristic of MICHELIN diagonal tyres

Compact Line

MICHELIN Power CL



Ø	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume		Pressure in Bars / PSI – Loads per tyre in kg ^{(3) (4)}															
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	1,00 15	1,20 17	1,60 23	2,00 29	2,40 35	2,80 41	3,20 46	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64	4,60 67	4,80 70	5,00 73
inches						inches		liters																		
24	400/80 -24 162A8 IND TL POWER CL	050267	414	1257	571	3743	DW13 DW14L 13 14	703	201		Stat	3 680	4 040	4 770	5 490	6 220	6 940	7 670	8 390	8 755	9 120	9 480	9 840	10 205	10 570	10 930
	10 km/h Cyc										2 400	2 635	3 110	3 580	4 055	4 530	5 000	5 475	5 710	5 950	6 185	6 420	6 655	6 895	7 130	
	10 km/h										2 000	2 195	2 590	2 985	3 380	3 775	4 165	4 560	4 760	4 955	5 150	5 350	5 545	5 745	5 940	
	25 km/h										1 695	1 860	2 195	2 530	2 865	3 200	3 530	3 865	4 035	4 200	4 365	4 535	4 700	4 870	5 035	
	30 km/h										1 660	1 825	2 150	2 480	2 810	3 135	3 465	3 790	3 955	4 120	4 285	4 450	4 610	4 775	4 940	
	(15.5/80 -24) Equiv 20 PR										40 km/h	1 600	1 760	2 070	2 390	2 700	3 020	3 330	3 650	3 805	3 960	4 120	4 280	4 435	4 590	4 750
	440/80 -24 168A8 IND TL POWER CL	165629	460	1328	596	3944	DW15L DW14L DW13 14	710	235		Stat	4 340	4 765	5 620	6 475	7 330	8 185	9 035	9 890	10 320	10 745	11 170	11 600	12 025	12 455	12 880
	10 km/h Cyc										2 830	3 110	3 665	4 220	4 780	5 335	5 895	6 450	6 730	7 010	7 285	7 565	7 845	8 120	8 400	
	10 km/h										2 360	2 590	3 055	3 520	3 985	4 450	4 910	5 375	5 610	5 840	6 070	6 305	6 535	6 770	7 000	
	25 km/h										2 005	2 200	2 595	2 990	3 380	3 775	4 165	4 560	4 755	4 950	5 150	5 345	5 540	5 740	5 935	
	30 km/h										1 960	2 155	2 540	2 925	3 310	3 695	4 085	4 470	4 660	4 855	5 050	5 240	5 435	5 625	5 820	
	(16.9 -24, 16.5/85 -24) Equiv 22PR										40 km/h	1 890	2 075	2 445	2 820	3 190	3 560	3 930	4 300	4 485	4 670	4 860	5 045	5 230	5 415	5 600
	460/70 -24 159A8 IND TL POWER CL	474764	457	1241	558	3687	DW15L DW14L DW16L 14 16	710	216		Stat	3 450	3 890	4 770	5 655	6 535	7 415	8 295	9 180	9 620	10 060					
	10 km/h Cyc										2 250	2 535	3 110	3 685	4 260	4 835	5 410	5 985	6 275	6 560						
	10 km/h										1 875	2 115	2 595	3 075	3 555	4 030	4 510	4 990	5 230	5 470						
	25 km/h										1 590	1 795	2 200	2 605	3 015	3 420	3 825	4 235	4 435	4 640						
	30 km/h										1 560	1 760	2 160	2 555	2 955	3 355	3 755	4 150	4 350	4 550						
	(17.5 L - 24) Equiv 18PR										40 km/h	1 500	1 690	2 075	2 460	2 840	3 225	3 610	3 980	4 185	4 375					
	500/70 -24 164A8 IND TL POWER CL	196220	504	1315	588	3903	DW16L DW15L 16	710	264		Stat	3 910	4 415	5 430	6 440	7 450	8 465	9 475	10 490	10 995	11 500					
	10 km/h Cyc										2 550	2 880	3 540	4 200	4 860	5 520	6 180	6 840	7 170	7 500						
	10 km/h										2 125	2 400	2 950	3 500	4 050	4 600	5 150	5 700	5 975	6 250						
	25 km/h										1 800	2 035	2 500	2 965	3 435	3 900	4 365	4 835	5 065	5 300						
	30 km/h										1 770	2 000	2 455	2 915	3 370	3 830	4 285	4 745	4 970	5 200						
	(19.5 L - 24) Equiv 20PR										40 km/h	1 700	1 920	2 360	2 800	3 240	3 680	4 120	4 560	4 780	5 000					
26	480/80 -26 167A8 IND TL POWER CL	226486	504	1417	637	4210	DW16L DW15L	716	302		Stat	4 920	5 415	6 400	7 390	8 375	9 365	10 350	11 440	11 990	12 535					
	10 km/h Cyc										3 210	3 530	4 175	4 820	5 465	6 105	6 750	7 460	7 820	8 175						
	10 km/h										2 670	2 940	3 475	4 015	4 555	5 090	5 630	6 220	6 520	6 815						
	25 km/h										2 270	2 495	2 950	3 405	3 860	4 315	4 770	5 275	5 530	5 780						
	30 km/h										2 220	2 445	2 890	3 340	3 785	4 235	4 680	5 175	5 420	5 670						
	(18.4 -26) Equiv 18PR										40 km/h	2 140	2 355	2 785	3 215	3 640	4 070	4 500	4 975	5 210	5 450					
28	440/80 -28 156A8 IND TL POWER CL	580712	445	1415	643	4215	DW15L DW14L DW13	822	260		Stat	4 370	4 810	5 685	6 565	7 445	8 320	9 200								
	10 km/h Cyc										2 850	3 135	3 710	4 280	4 855	5 425	6 000									
	10 km/h										2 380	2 620	3 095	3 570	4 045	4 525	5 000									
	25 km/h										2 015	2 215	2 620	3 025	3 430	3 835	4 240									
	30 km/h										1 980	2 180	2 575	2 970	3 365	3 765	4 160									
	(16.9 -28 , 16.5/85 -28) Equiv 14PR										40 km/h	1 900	2 090	2 475	2 855	3 235	3 620	4 000								
30	420/80 -30 155A8 IND TL POWER CL	577845	432	1432	656	4296	DW15L DW14L DW13	754	244		10 km/h Cyc	2 760	3 040	3 595	4 150	4 705	5 260	5 815								
	10 km/h										2 300	2 530	2 995	3 455	3 920	4 380	4 845									
	25 km/h										1 950	2 145	2 540	2 930	3 325	3 715	4 110									
	30 km/h										1 915	2 105	2 490	2 875	3 260	3 645	4 030									
	40 km/h										1 840	2 025	2 395	2 765	3 135	3 505	3 875									

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

Stat: static load at 0 km/h, vehicle immobile
10 Cyc: max. speed 10 km/h with cyclic load
10: max. speed 10 km/h without high and sustained torque
25: use on the road up to a maximum speed of 25 km/h
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h

⁽³⁾ For use on slopes add 0.40 Bar.
⁽⁴⁾ For on-road use add 0.40 Bar.



The benchmark for traction on soft ground

MICHELIN BIBSTEEL ALL TERRAIN

Radial architecture

Traction



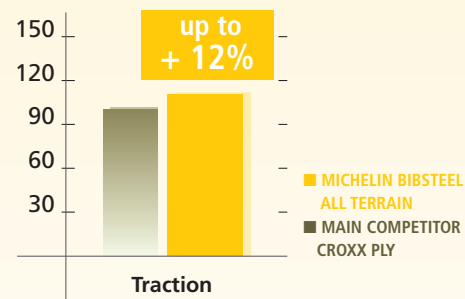
Robustness



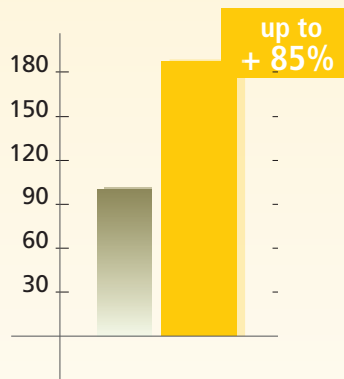
Service life



Improved traction on soft ground



Longer service life



Solid enough for anything*

- The reassurance of a machine always being available as less down time due to punctures or accidental damage:
 - greater protection of the crown reinforced with 2 steel crown plies
 - robust shoulders thanks to 3 metal plies
 - sidewalls protected by a steel casing ply

* Casing design identical to the benchmark radial in the market: MICHELIN Stabli'X.XZSL

Tread very open to optimise traction and self-cleaning.

Reinforced sidewalls which enable high resistance to abrasions punctures and impacts.

Protective trash guard

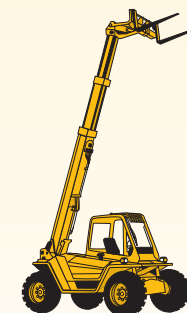
3 metal plies for damage resistance (1 casing ply + 2 crown plies)



Skid Steer



Backhoe loaders



Telehandlers

Sizes

210/70 R15 TL 117A8/117B IND	260/70 R16.5 TL 129A8/129B IND 300/70 R16.5 TL 137A8/137B IND	360/70 R17.5 TL 148A8
------------------------------	--	-----------------------



Characteristic of MICHELIN radial tyres

Compact Line

MICHELIN BIBSTEEL ALL TERRAIN



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters		Pressure in Bars / PSI – Loads per tyre in kg															
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	1,50 22	1,80 26	2,00 29	2,40 35	2,80 41	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64	4,60 67	4,80 70	5,00 73
15	210/70 R15 117A8/117B IND TL BIBSTEEL ALL TERRAIN (27 x 8,50 R15) Equiv 8PR Replace size 215/70 R15	085459	209	680	314	2033	7	/	26		Stat 25 km/h 40 km/h 50 km/h	1 100 530 475	1 270 615 550	1 380 670 600	1 590 770 690	1 800 870 785	2 010 970 875	2 115 1 020 920	2 220 1 070 965	2 325 1 125 1 010	2 430 1 175 1 055	2 535 1 225 1 105	2 640 1 275 1 150	2 745 1 330 1 195	2 850 1 380 1 240	2 955 1 430 1 285
16,5	260/70 R16.5 129A8/129B IND TL BIBSTEEL ALL TERRAIN (10 R16,5) Equiv 8PR Replace size 265/70R16.5	176281	263	774	355	2310	8,25	/	46		Stat 25 km/h 40 km/h 50 km/h	1 590 760 690	1 810 870 785	1 955 940 850	2 260 1 090 985	2 565 1 240 1 115	2 870 1 390 1 250	3 025 1 465 1 385	3 180 1 540 1 385	3 330 1 610 1 450	3 485 1 685 1 585	3 640 1 760 1 585	3 795 1 835 1 650	3 945 1 905 1 785	4 100 1 980 1 785	4 255 2 055 1 850
	300/70 R16.5 137A8/137B IND TL BIBSTEEL ALL TERRAIN (12 R16,5) Equiv 14PR Replace size 305/70 R16.5	625787	311	832	380	2481	9,75	/	64		Stat 25 km/h 40 km/h 50 km/h	2 010 970 875	2 270 1 095 985	2 440 1 180 1 060	2 815 1 360 1 225	3 190 1 540 1 385	3 565 1 720 1 550	3 755 1 810 1 635	3 950 1 905 1 715	4 140 1 995 1 800	4 330 2 090 1 885	4 525 2 180 1 965	4 715 2 275 2 050	4 905 2 365 2 135	5 100 2 460 2 215	5 290 2 550 2 300
17,5	360/70 R17.5 148A8/148B IND TL BIBSTEEL ALL TERRAIN (14 R17,5) Equiv 14PR	360353	351	949	429	2823	10,5	/	99		Stat 25 km/h 40 km/h 50 km/h	2 715 1 300 1 180	3 105 1 490 1 350	3 365 1 615 1 460	3 880 1 865 1 685	4 400 2 115 1 910	4 920 2 370 2 135	5 175 2 495 2 250	5 435 2 620 2 360	5 695 2 745 2 475	5 955 2 870 2 585	6 215 2 995 2 700	6 475 3 125 2 810	6 730 3 250 2 925	6 990 3 375 3 035	7 250 3 500 3 150

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

Stat: static load at 0 km/h, vehicle immobile.
25: on-road use up to 25 km/h
40: on-road use up to 40 km/h
50: on-road use up to 50 km/h



The benchmark for traction
on tough and abrasive surfaces

MICHELIN BIBSTEEL HARD SURFACE

Radial architecture

Robustness



Service life



Comfort



Impact and puncture resistant

- Radial tyre with 3 metal plies (1 casing ply and 2 crown plies)
- + 2.5 mm sidewall thickness in comparison to a MICHELIN Stabil'X XZSL tyre
- Protective trash guard

Service life with wear and tear on tough surfaces

- Similar tread life of the MICHELIN Stabil'X XZSL tyre
- Improved durability of the sidewall

Successor to the MICHELIN Stabil'X XZSL

- Longer service life due to resistance to wear and tear and punctures
- Less down-time from damages and punctures



Sidewall thickness increased by 2.5 mm in comparison to a MICHELIN Stabil'X XZSL tyre

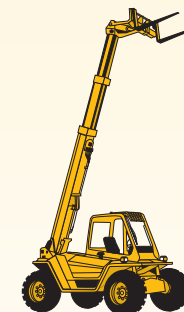
Protective trash guard



Skid Steer



Backhoe loaders



Telehandlers

Sizes

260/70 R16,5 TL 129A8/129B IND

300/70 R16,5 TL 137A8/137B IND



Characteristic of MICHELIN radial tyres

Compact Line

MICHELIN BIBSTEEL HARD SURFACE



Ø	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume		Pressure in Bars / PSI – Loads per tyre in kg																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			S mm	D mm	R' mm	R.C. mm					Bar <i>Psi</i>	1,50 22	1,80 26	2,00 29	2,40 35	2,80 41	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64	4,60 67	4,80 70	5,00 73																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
inches							inches		liters																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

Stat: static load at 0 km/h, vehicle immobile.
25: on-road use up to 25 km/h
40: on-road use up to 40 km/h
50: on-road use up to 50 km/h



Very high resistance to cuts
combined with exceptional mobility

MICHELIN XZSL

Radial architecture

Robustness



Service life



Comfort



Improved productivity

- Very long service life due to improved protection against impact and abrasion. Thanks to a deep tread pattern, wide shoulder blocks, continuous tread centre and optimised rubber mix

Improved productivity

- The certainty that your machine can go almost anywhere
- Exceptional mobility thanks to the deep non-directional tread pattern and the offset shoulder / sidewall blocks.

DAMAGE RESISTANCE CHUNKY TREAD PATTERN



Backhoe loaders



Loaders

Sizes

335/80 R20 TL 153A2/141B

375/75 R20 TL 155A2/143B

425/75 R20 TL 167A2/155B



Characteristic of MICHELIN radial tyres

Compact Line

MICHELIN XZSL



Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters	Pressure in Bars / PSI – Loads per tyre in kg															
			S mm	D mm	R' mm	R.C. mm				Bar Psi	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55
20	335/80 R20 153A2/141B TL XZSL (12,5 R20)	792581	337	1068	487	3235	11 W10 11SDC	444 664	110	Stat	2 560	2 795	3 030	3 265	3 495	3 730	3 965	4 200	4 435	4 670	4 905	5 135	5 370	5 605	5 840
										10 km/h	1 600	1 745	1 895	2 040	2 185	2 330	2 480	2 625	2 770	2 920	3 065	3 210	3 355	3 505	3 650
										25 km/h	1 320	1 440	1 565	1 685	1 805	1 925	2 050	2 170	2 290	2 415	2 535	2 655	2 775	2 900	3 020
										30 km/h	1 280	1 395	1 515	1 630	1 750	1 865	1 985	2 100	2 215	2 335	2 450	2 570	2 685	2 805	2 920
										40 km/h	1 165	1 270	1 380	1 485	1 590	1 695	1 805	1 910	2 015	2 125	2 230	2 335	2 440	2 550	2 655
	375/75 R20 155A2/143B TL XZSL (14,5 R20)	122989	395	1067	489	3241	11	664	122	Stat	2 720	2 970	3 220	3 470	3 715	3 965	4 215	4 465	4 715	4 965	5 215	5 460	5 710	5 960	6 210
										10 km/h	1 700	1 855	2 010	2 165	2 325	2 480	2 635	2 790	2 945	3 100	3 255	3 415	3 570	3 725	3 880
										25 km/h	1 390	1 520	1 650	1 775	1 905	2 035	2 165	2 290	2 420	2 550	2 680	2 810	2 935	3 065	3 195
										30 km/h	1 360	1 485	1 610	1 735	1 855	1 980	2 105	2 230	2 355	2 480	2 605	2 725	2 850	2 975	3 100
										40 km/h	1 225	1 340	1 450	1 565	1 680	1 790	1 905	2 020	2 130	2 245	2 355	2 470	2 585	2 695	2 810
	425/75 R20 167A2/155B TL XZSL (16,5/75 R20)	122979	434	1142	510	3439	13 11 11SDC 13SDC 12	664	180	Stat	3 825	4 175	4 525	4 875	5 225	5 575	5 925	6 270	6 620	6 970	7 320	7 670	8 020	8 370	8 720
										10 km/h	2 390	2 610	2 825	3 045	3 265	3 485	3 700	3 920	4 140	4 355	4 575	4 795	5 015	5 230	5 450
										25 km/h	1 990	2 170	2 355	2 535	2 720	2 900	3 085	3 265	3 445	3 630	3 810	3 995	4 175	4 360	4 540
										30 km/h	1 910	2 085	2 260	2 435	2 610	2 785	2 960	3 135	3 310	3 485	3 660	3 835	4 010	4 185	4 360
										40 km/h	1 750	1 910	2 070	2 230	2 390	2 550	2 710	2 870	3 035	3 195	3 355	3 515	3 675	3 835	3 995
										50 km/h	1 700	1 855	2 010	2 165	2 325	2 480	2 635	2 790	2 945	3 100	3 255	3 415	3 570	3 725	3 880

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

Stat: static load at 0 km/h, vehicle immobile.
10: use on the road up to a maximum speed of 10 km/h
25: use on the road up to a maximum speed of 25 km/h
30: use on the road up to a maximum speed of 30 km/h
40: use on the road up to a maximum speed of 40 km/h
50: use on the road up to a maximum speed of 50 km/h

(3) For use on side slopes: add 0.4 bar.
(4) For heavy road use: add 0.4 bar.



Extremely versatile
and comfortable to drive

MICHELIN XF

Radial architecture

Versatility



Service life



Comfort



Versatility of use

- Very wide tread pattern
- Single assembly replaces dual fitment mixed use (hard surfaces and soft ground)
- Can travel at sustained speeds up to 40 km/h

Improved service life

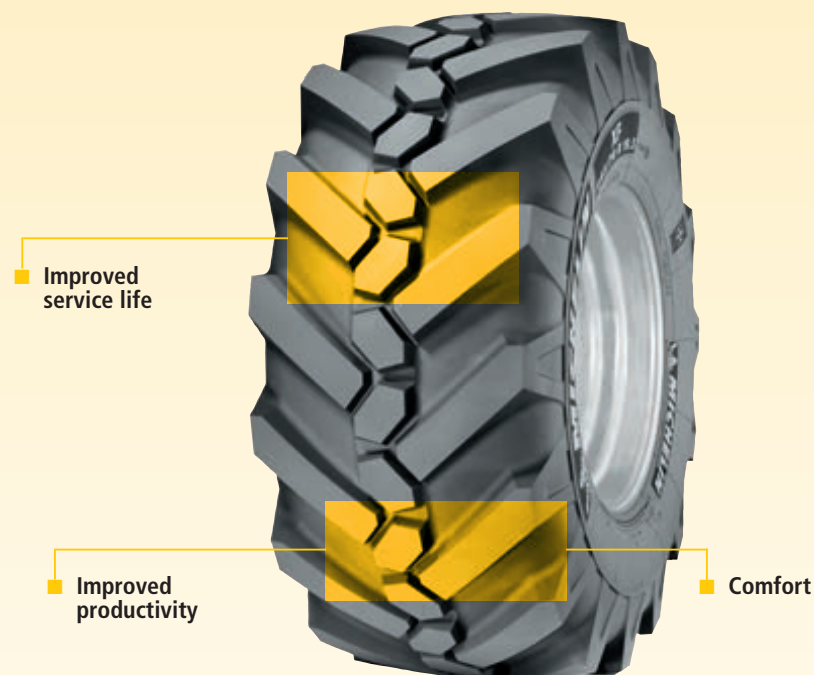
- Robust shoulders and protected crown
- Resistance to impacts and cuts

Comfort

- Continuous tread centre
- Operator protection
- Mechanical protection

Productivity

- Open, deep tread pattern
- Efficient self-cleaning
- Excellent traction



Wheeled Excavator

Sizes	
445/70 R 19.5 TL 173A8/180A2 (18 R 19,5)	445/70 R 22.5 TL 175A8/182A2 (18 R 22,5)



Characteristic of MICHELIN radial tyres

Compact Line

MICHELIN XF



											Pressure in Bars / PSI – Loads per tyre in kg															
Ø	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume																	
inches			S mm	D mm	R' mm	R.C. mm	inches		liters		Bar	3,50	3,80	4,00	4,40	4,80	5,20	5,60	6,00	6,20	6,40	6,60	6,80	7,00	7,20	7,50
19,5	445/70 R19.5 173A8/180A2 TL XF (18 R 19.5)	489102	452	1110	499	3331	14	19,5/20,5 UD	165		Stat 10 km/h 20 km/h 30 km/h 35 km/h 40 km/h	6 580 4 050 3 585 3 420 3 355 3 290	7 060 4 345 3 850 3 670 3 600 3 530	7 380 4 545 4 020 3 840 3 765 3 690	8 025 4 940 4 370 4 170 4 090 4 010	8 665 5 335 4 720 4 505 4 420 4 335	9 310 5 730 5 070 4 840 4 745 4 655	9 950 6 125 5 420 5 175 5 075 4 975	10 590 6 520 5 770 5 510 5 400 5 295	10 915 6 715 5 950 5 675 5 565 5 455	11 235 6 915 6 120 5 840 5 730 5 615	11 555 7 110 6 300 6 010 5 895 5 780	11 875 7 310 6 470 6 175 6 055 5 940	12 200 7 505 6 650 6 340 6 220 6 100	12 520 7 705 6 820 6 510 6 385 6 260	13 000 8 000 7 085 6 760 6 630 6 500
22,5	445/70 R22.5 175A8/182A2 TL XF (18 R 22.5)	073522	452	1192	539	3582	14	22,5 TAMD/ 22,5TD	191		Stat 10 km/h 20 km/h 30 km/h 35 km/h 40 km/h	6 980 4 300 3 805 3 635 3 560 3 490	7 490 4 615 4 085 3 900 3 820 3 745	7 830 4 825 4 270 4 080 3 995 3 915	8 515 5 245 4 640 4 435 4 345 4 255	9 195 5 665 5 010 4 785 4 690 4 600	9 880 6 085 5 385 5 140 5 040 4 940	10 560 6 505 5 755 5 495 5 385 5 280	11 240 6 925 6 125 6 030 5 910 5 790	11 585 7 135 6 315 6 205 6 085 5 960	11 925 7 345 6 500 6 380 6 255 6 135	12 265 7 555 6 685 6 380 6 255 6 305	12 605 7 765 6 870 6 560 6 430 6 305	12 950 7 975 7 055 6 735 6 605 6 475	13 290 8 185 7 240 6 915 6 780 6 645	13 800 8 500 7 520 7 180 7 040 6 900

(1) The reference rim is shown in bold type.
(2) Kleber tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (January 2016). Technical data are subject to change without prior notice.

Stat: static load at 0 km/h, vehicle immobile.
10: use on the road up to a maximum speed of 10 km/h
20: use on the road up to a maximum speed of 20 km/h
30: use on the road up to a maximum speed of 30 km/h
35: use on the road up to a maximum speed of 35 km/h
40: use on the road up to a maximum speed of 40 km/h





COMPACT



L I N E



**OPERATIONAL
INFORMATION**



Instructions for use

Load-balancing calculation

To determine the tyre pressure:

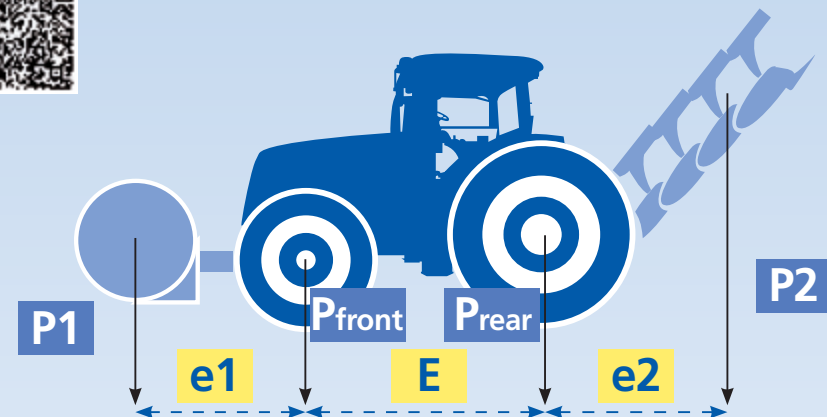
- Tyre pressure is always determined in relation to the load per tyre, the intended speed and the work to be performed
 - The load to be taken into account is the highest one:
 - For tractors:
 - front axle: tractor with its mass / equipment on front in road position and with no load on the rear axle
 - rear axle: tractor with equipment in position for transport.
- NB: for a tractor equipped with a front loader, consider with max. load on the loader.
- For harvesters or much spreaders, it is fully loaded (full tank), with the header (or picker).
- NB: for harvesters, determine the axle load:
- front axle with cutter bar or picker
 - rear axle without the cutter bar or picker
- Determine the pressure for "use in the field" and "use on-road" and select the higher of the two
 - For intensive on-road use or on slopes and inclines, follow the instructions given in the pages 'Technical features of MICHELIN tyres'

When in use:

- Distribute the loads evenly
- Adapt your driving to the conditions (load, speed, slope, incline, condition of road or other terrain).

Maintenance:

- Regularly check your tyre pressure
 - Periodically check the condition of your tyres and have them checked by a qualified tyre professional
- Reminder:
- Damage caused by a puncture or an impact may be not visible initially and become apparent after some time
 - Tyres age even when not in use
- Have any repairs carried out by a qualified and confirmed professional



	Front axle	Rear axle
Tractor (kg)	P_{av}	P_{ar}
Equipment or mass (kg)	P_1	P_2
Carry forward equipment or mass (kg)	$P_1 \times (e1/E)$	$P_2 \times (e2/E)$
Total load per axle (kg)	$P_{av} + P_1 + [P_1 \times (e1/E)]$	$P_{ar} + P_2 + [P_2 \times (e2/E)]$
Number of tyres	N_{av}	N_{ar}
Load per tyre (kg)	Total essieu av / N_{av}	Total essieu ar / N_{ar}

Example :

Information required	Front	Rear
Tractor (kg)	3 000	5 000
Equipment or mass (kg)	1 000	2 000
Distance (meters)	$E = 3 \text{ m} / e1 = 1,5 \text{ m} / e2 = 2,5 \text{ m}$	

Calculate	Front axle	Rear axle
Tractor (kg)	3 000	5 000
Equipment or mass (kg)	1 000	2 000
Carry forward equipment or mass (kg)	$1\,000 \times (1,5 / 3) = 500$	$2\,000 \times (2,5 / 3) = 1\,666$
Total load per axle (kg)	$3\,000 + 1\,000 + 500 = 4\,500$	$5\,000 + 2\,000 + 1\,666 = 8\,666$
Number of tyres	2	2
Load per tyre (kg)	$4\,500 / 2 = 2\,250$	$8\,666 / 2 = 4\,333$

For dual or triple assembly, see following page.



Recommended pressure for dual or triple assembly

Some examples of loads

Load capacity for dual* or triple* assembly

- 1 - Divide the axle load by 4 if dual (or by 6 if triple)
- 2 - Then divide the result 0.88 if dual (or by 0.82 if triple)

* For load calculation, see previous page.

Example of a calculation for a dual assembly :

- Tractor with 650/85R38 MICHELIN MACHXBIB 173A8/173B TL
- Use = stubble ploughing

a) If the dual line is included in the sheat load / pressure:

- Divide the total axle load by 4 (4 tyres)
- Use the line "Dual" to determine the right pressure

B) If the dual line is not included in the sheat load / pressure:

- Divide the total axle load by 4 (4 tyres)
- Divide the result by 0,88
- Use the line of appropriate speed to determine the pressure

Example for total axle load of 14.000 kg on a dual rear fitment:

$$(14.000 / 4) / 0,88 = 3\,977\text{ kg}$$

Pressure advice on line 30 km/h (high torque) = 0,80 bar

NB: for triple assembly, divide the load by 6 and then divide by 0.82 to obtain the load to be taken into consideration.

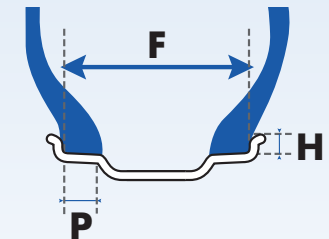
Some examples of loads (kg) by m³

	Approximate load in kg
Straw	100 to 150
Hay	150 to 200
Cereals (wheat, maize, soya)	600 to 850
Beets	900
Potatoes	600
Liquid fertiliser	1300 to 1600
Manure	900
Topsoil	1200 to 1500
Dry sand	1500
Wet sand	1900

Rim and O-ring references

Type of rim	Dimensions	F mm	H mm	P mm
Drop centre rim standard 5°	2.50 C	63,5	16,5	
	3.00 D	76	18	
	3.50 D	89		
	4.00 E	101,5		18
	4.50 E	114,5	20	
	5.00 E	127		23,5
	5.375 I	136,5	16	23
	5.50 F	140		
	6.00 F	152,5	22,5	23,5
	6.50 F	165		
Drop centre rim 5° drop centres	9	228,5		27
	11	279,5		
	12	305	25,5	31,5
	13	330		
	14	355,5		
	16	406,4	25,4	
Drop centre rim 15° drop centres	10.50	266,7		
	11.75	298,5		
	12.25	311		
	13.00	330		
	14.00	355,5		
	15.00	381		
	16.00	406,5	12,7	44
	AG 16.00	406,5		
	17.00	432		
	18.00	457		
	20.00	508		
	AG 20.00	508		
	AG 24.00	609,5		
	AG 28.00	711		
	11	279,5	25,5	
SDC rim	12	305		
	13	330		
	36.0 TH	914,4	38,1	
W rim	36.00 VA	914,4	43,1	
	W 6	152,4		
	W 7	177,8		
	W 8	203,2	22,2	23,8
	W 8L	203,2		
	W 9	228,6		
	W 10	254	25,4	
	W 10L	254	22,2	27
	W 11	279,4		
	W 12	304,8		
	W 13	330,2		
	W 14L	355,6	25,4	
	W 15L	381		
	W 16L	406,4		33
	W 18L	457,2		
DW rim	DW 10	254		
	DW 11	279,4		
	DW 12	304,8		27
	DW 13	330,2		
	DW 14L	355,6	25,4	
	DW 15L		381	36,5
	DW 16L	406,4		
	DW 17L	431,8		
	DW 18L	457,2		
	DW 20B	508		
DW-B rims replace the DW-A rims they are identical and fully interchangeable	DW 21B	533,4		
	DW 23B	584,2		
	DW 24B		609,5	50,8
	DW 25B	635		28,6
	DW 27B	686		
	DW 28B	711		
	DW 30B	762		
TW rim	TW 13	330		27
	TW 14L	355,5		
	TW 15L	381	25,5	36,5
	TW 16L	406,5		
	TW 18L	457		
	TW 20B	508		
	TW 21B	533,5		
	TW 23B	584		
	TW 24B	609,5	29	50,8
	TW 25B	635		
DD rim	DD 15L	381		36,5
	DD 16L	406,5	41	50,5
	DD 18L	457		
MW rim	MW 20	508		
	MW 23	584	29	50,8
	MW 25	635		
DH27B rim	DH 27B	686	29	54

When the DW is allowed, the TW rim is automatically allowed too (ETRT0).



F = interior width
H = height of flange (+/- 1 mm)
P = width of seat

O-rings for SDC rims

Reference	Name	Comments	Serial number
R 1681	O-ring OR 6.6 - 20	For 20" rim in 3 parts	553215
R 1438	O-ring OR 2 - 25	For 25" rim in 3 parts	553201
R 2052	O-ring OR 2 - 32	For 32" rim in 3 parts	553055

For O-rings, the name consists of:

- OR for O-ring
- The first digit describes the section of the ring joint; it is a whole number expressed in eighths of an inch (e.g. 2 = 2/8").
- The second digit describes the diameter of the seat; it is a whole number expressed in inches.



Inner tube and valve references

Ø seat	Marking	Valve Reference	Valve Offset	KLEBER Code	KLEBER CAI	MICHELIN Code	MICHELIN CAI
6	3.50 + 4.00	10SC29	0	826	158611		
8	4.00	10SCH40	0	360	125528		
12	4.00	TR13	13	12C13*	125674*		
	7.00	TR15	25	389	101397		
15	4.00	TR13	15	15CB13**	125682**		
	5.00 + 6.70	TR13	22	15F13**	125622**		
15,3	10.0/75 + 11.5/80 + 12.5/80	TR15	80	463	170029		
16	4.50	TR218A	19	420	101467	M420	834861
	5.50 + 6.00	TR15	60	182	170010	M182	884753
	6.00 + 6.50	TR218A	60	313	039318	M313	183634
	6.50 + 7.00	TR15	65	311	170014		
	7.50	TR218A	70	431	170000	M431	509471
	7.50	TR15	70	317	170016		
	10.00 + 11.00	TR218A	90	485	170030	M485	410859
	11LR + 260/70 + 280/70	TR218A	65	184	171108	M184	764859
	10.50 + 270/65 + 275/65 + 320/65	TR218A	65	827	813635	M827	030552
18	7.50	TR218A	70	440	170001	M440	594387
	7.50	TR15	70	441	170023		
	10.5/80 + 280/80 + 260/70 + 280/70 + 270/65	TR218A	70	438	171109	M438	582674
	12.0 + 12.5 + 335/80 + 340/80 + 320/65 + 340/65	TR218A	90	444	170025	M444	756917
	12.0 + 12.5 + 335/80 + 340/80						
	13/65 + 320/65 + 335/65 + 340/65	TR15	80	828	057866	M828	126008
19	4.00 + 4.50	TR13	15	446	101417		
	6.00	TR15	50	452	170026		
20	7.50	TR218A	65	655	170004	M655	575125
	7.50 + 190	TR15	60	660	170033		
	9.5 + 260/70 + 280/70	TR218A	65	533	171110	M533	504653
	10.5 + 11.2 + 280/80 + 300/70 + 320/70	TR218A	90	542	171111		
	12.4 + 320/85 + 12.5/80 + 335/80 + 340/80 + 340/75	TR218A	90	444	170025	M444	756917
	12.5 + 14.5 + 14.9 + 335/80 + 340/80						
	340/75 + 375/75 + 380/75 + 420/75 + 425/75						
	360/70 + 400/70 + 405/70 + 420/65 + 440/65	TR218A	90	664	171112	M664	657648
20,5	20.5 + 525/65	1964	75			19.5/20.5 UD**	101280
	24-20.5	1837	100			20.5WAMP**	101331
24	8.3 + 9.5 + 250/85	TR218A	70	686	170035	M686	820931
	11.2 + 12.4 + 280/85 + 320/85 + 320/70 + 360/70	TR218A	85	692	170037	M692	970338
	13.6 + 14.5 + 340/85 + 380/70 + 420/65	TR218A	85	700	170039	M700	519392
	14.9 + 380/85 + 400/80 + 400/70 + 420/70 + 440/65	TR218A	127	703	171114	M703	027015
	16.9 + 17.5LR + 19.5LR + 420/85 + 440/80						
	440/70 + 445/70 + 460/70 + 480/70 + 495/70 + 500/70 + 540/70	TR218A	100	710	170042	M710	460503
	480/65 + 540/65						
26	18.4 + 480/80 + VF520/80	TR218A	90	716	170047	M716	346313
	480/70 + 520/70 + 580/70 + VF620/70	TR218A	110	830	823746	M830	036738
	23.1 + 620/75 + 580/70 + 620/70	TR218A	110	717	101447	M717	438361
	620/70	TR218A	160	833	975074		
28	750/65						
	11.2 + 280/85	TR218A	65	725	170050	M725	330841
	12.4 + 320/85 + 360/70	TR218A	85	726	170051	M726	316215
	13.6 + 340/85 + 380/70 + 420/65	TR218A	85	732	170053	M732	049533
	14.9 + 380/85 + 420/70 + 440/65 + VF480/60	TR218A	85	821	170148	M821	483956
	16.9 + 19.5LR + 420/85 + 440/80						
	480/70 + 480/65 + 540/65 + VF520/60 + VF600/60	TR218A	120	822	170149	M822	428511
	600/70 + 600/65	TR218A	110	717	101447	M717	438361

Ø seat	Marking	Valve Reference	Valve Offset	KLEBER Code	KLEBER CAI	MICHELIN Code	MICHELIN CAI
30	14.9 + 380/85 + 420/70	TR218A	90	734	170054	M734	626564
	16.9 + 420/90 + 420/85 + 420/80 + 480/70 + 540/65	TR218A	95	754	170058	M754	743325
	18.4 + 460/85 + 520/70 + VF600/60	TR218A	95	757	170060	M757	579464
	23.1 + VF520/85 + 620/75 + IF620/75 + 600/70 + IF600/70 + VF620/70	TR218A	90	737	192251	M737	589735
32	8.3 + 9.5 + 210/95 + 230/95	TR218A	70	758	013109		
	11.2 + 270/95	TR218A	70	763	983325		
	12.4 + 320/85	TR218A	90	760	877890		
	24.5 + 30.5 + 680/85 + IF680/85 + 650/75 + 680/75	TR218A	170	831	664520	M831	289134
	800/70 + IF800/70 + 800/65 + IF800/65 + 900/60						
34	16.9 + 380/85 + VF380/85 + 420/85 + VF420/85	TR218A	95	704	171115	M704	862196
	480/70 + 540/65						
	18.4 + 460/85 + 500/70 + 520/70 + 540/70	TR218A	100	823	170150	M823	164970
	600/65 + IF650/65 + VF600/60 + IF650/60						
	24.5 + 710/75	TR218A	180	765	101429		
36	11.2 + 12.4 + 270/95 + 320/85	TR218A	65	779	170072	M779	404542
	13.6 + 340/85	TR218A	80	780	170073		
38	11.2 + 12.4 + 270/95 + 320/85	TR218A	65	779	170072	M779	404542
	13.6 + 380/95 + VF380/95 + 340/85 + 380/80 + VF380/80	TR218A	90	795	170079	M795	456392
	14.9 + 16.9 + 380/85 + 420/85 + 480/70	TR218A	95	786	170076	M786	325321
	15.5 + 380/95 + VF380/95 + 380/80 + VF380/80 + 400/75	TR218A	90	796	118826	M796	044169
	18.4 + 460/85 + 520/70 + 540/65 + VF600/60	TR218A	100	824	170151	M824	156066
	20.8 + 520/85 + 580/70 + 620/70						
	600/65 + 650/65 + IF650/65 + VF650/60 + IF710/60 + VF710/60	TR218A	105	825	170152	M825	701676
	650/85 + IF650/85 + IF710/85						
	650/75 + IF650/75 + IF680/75 + 710/70 + IF800/70	TR218A	105	804	170088	M804	004503
42	16.9 + 18.4 + 480/80	TR218A	90	801	170084	M801	333630
	20.8 + 520/85 + VF520/85 + 580/85 + VF580/85 + IF710/75	TR218A	140	802	170006	M802	158373
	620/70 + 710/70 + IF710/70 + 650/65 + VF710/60						
44	11.2 + 270/95	TR218A	80	813	440524		
46	12.4 + 14.9 + 300/95 + 420/85 + 380/90 + VF380/90 + 420/80	TR218A	80	835	203376	M835	847882
	18.4 + 20.8 + 520/85 + 480/80 + VF480/80	TR218A	100	834	467962	M834	072291
48	9.5 + 11.2 + 230/95 + 270/95	TR218A	80	835	203376	M835	847882
50	320/90	TR218A	70	816	170007	M816	762800
52	12.4 + 300/95	TR218A	70	816	170007	M816	762800
54	11.2 + 270/95 + 320/90	TR218A	70	816	170007	M816	762800

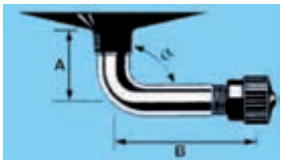
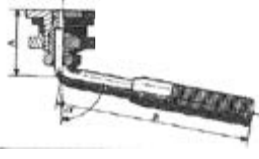
* Passenger car inner tube

** Truck inner tube

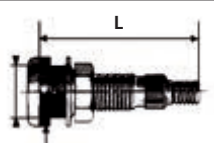


Characteristics of the valves

INNER TUBE VALVES

Valve reference	Photo	Characteristics
10 SC29		A = 15 mm B = 29 mm $\alpha = 90^\circ$ $\varnothing$ = valve hole = 10 mm
10 SCH40		A = 13 mm B = 27 mm $\alpha = 150^\circ$ $\varnothing$ = valve hole = 10,2 mm
TR13 (ETRO = V2-01-1)		L = 35 mm $\varnothing$ = valve hole = 11,5 mm
TR15 (ETRO = V2-01-2)		L = 35 mm $\varnothing$ = valve hole = 16 mm
TR218A (ETRO = V7-01-1) Air / Water valves		L = 47,5 mm $\varnothing$ = valve hole = 15,7 mm
1964		L = 40 mm $\varnothing$ = valve hole = 9,7 mm
1987 Correspondences: • TRA = TRJ650 • ETRO = V5-04-1		A = 27 mm B = 29 mm $\alpha = 80^\circ$ $\varnothing$ = valve hole = 20,5 mm

TUBELESS VALVE

Valve reference	Photo	Characteristics
TR618A (ETRO = V5-01-1) Air / Water valves		L = 47,5 mm $\varnothing$ = valve hole = 15,7 mm

AIR / WATER VALVE TIP



Instructions for removal and assembly cont.

Fitting and removal operations can involve risks and must be carried out by a trained and qualified professional using the appropriate tools and operating methods. Never entrust these operations to an apprentice working alone; if these operations are carried out by more than one person in the case of fitting large volume tyres, make sure that at least one person is present throughout the operation.

Use a compressed air supply equipped with a pressure regulator. Not following these instructions and methods may result in the tyre being incorrectly fitted to the rim and cause it to burst with the associated risk of serious injury or even a fatality.

■ Removing a tyre from the rim

1. Never try to remove the beads of an inflated tyre from a rim
2. Valve core must be removed.

- make sure that the tyre is fully deflated before starting removal,
- do not use tools that may damage the sidewalls or the beads
- if the tyre is equipped with removal notches detach the beads from them,
- to aid removal and protect the beads, particularly in case of a puncture, lubricate the rim seats and the tyre beads,
- if the rim shows obvious damage, then it must be deflated before the assembly is removed.

■ Preparation for fitting

1. Before fitting, ensure that the rim, tyre and inner tube are compatible

Check that:

- the tyre is suitable for the vehicle or machine,
- the diameter of the rim seat corresponds to the seat of the tyre to be fitted
eg. 18.4 R30 tyre and DW 16 x 30 rim
- the tyre may be fitted to this rim (see characteristics in the Manufacturer's Documentation).

Remember - There are rims with seat diameters of 15.3"; never fit these rims with 15" tyres. The same thing applies for 16.1" and 15.5" rims; never fit 16" tyres.

2. Before fitting a tyre to a rim that has already been used:

- the rim must be clean and in perfect condition (showing no damage),
- if not, then thoroughly clean the rim using a metal brush. Never fit a tyre to a rim that has splits, is badly misshapen, has cracks, traces of repairs by welding...

3. If the tyre is worn, examine it carefully inside and out to look for any damage.

- if it shows signs of damage or deterioration that are deemed by a specialist to be irreparable, dispose of the tyre.

4. For assembly with an inner tube, always use a suitable inner tube of the right size for the tyre (markings on the inner tube give the sizes of compatible tyres).



Do not fit the inner tube in a damaged or repaired rim, or in a rim not designed to take an inner tube.

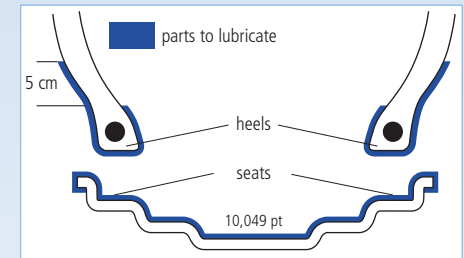
Fit a new tubeless valve whenever you replace a tubeless tyre.

5. Always use tools that have no sharp edges, are in good condition and are suitable for the tyres and rims (bead unseating tool, levers, machines...). For wide and large volume tyres, we recommend using a bead breaker cylinder or a bead unseating tool, with appropriate mechanical assistance to fit the second bead.

Before fitting, lubricate the rim seats and beads on the cover.

Apply a thin layer of lubricant to the sections shown on the sketch opposite; on the outer surface of the beads, the lubricant should be 5 cm higher than the edge of the rim.

Only use products intended for this purpose and that will not damage the tyre (do not use hydrocarbon based products, silicon, anti-freeze...).



■ Vertical fitting of the tyre on the wheel

1. Position the valve or the valve hole at the bottom.
2. If there is a drawing of the valve on the sidewall of the tyre, position the drawing as close as possible to the valve or the valve hole in the rim.
3. Slip the tyre onto the rim so that the first bead on the tyre is positioned on the edge of the rim. (remember to rotate in the direction indicated - if any - by an arrow on the tyre).
4. By using a suitable lever to apply pressure approximately every 10 cm:
 - push the first bead over the edge of the rim.

Once the first bead is in position:

- position the slightly inflated inner tube inside the tyre (for fitting with an inner tube),
- fix the valve by partially tightening the nut.

For the second bead:

- push it over the edge of the rim and push the bead up into the well of the rim.
- end up at the valve.



Instructions for removal and assembly cont.

5. Centering the tyre, fitting the beads.

- lower the jack slightly to ease the centering of the tyre,
- remove the valve's core
- slowly and partially inflate for optimal positioning of the beads,
- check that the beads do not pinch the inner tube,
- inflate to 2.5 Bar, and no more, to ensure that the beads are properly positioned.

■ Inflating and putting in place the beads

1. Applying the safety rules:

- system to retain the tyre assembly (safety cage),
- protective glasses,
- safety shoes,
- ear muffs.

In the absence of a safety cage or barrier, the operator should be as far as possible from the tyre and the rim.



Caution: never stand in the trajectories (Figures 1, 2 and 3) to avoid any risk of physical injury in case of an accident.

To ensure working in the safest possible conditions.

Use an inflater gun connected to the valve by an extension hose of at least 3 m long, equipped with a clip system at the valve end and a calibrated pressure gauge that is in perfect working order (never block the grip).

2. Take particular to:

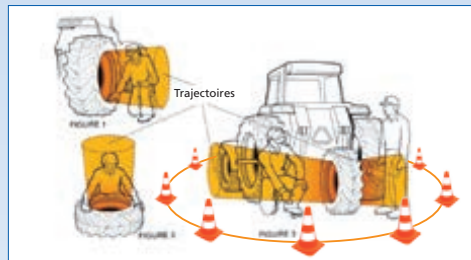
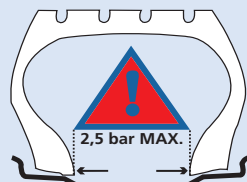
- check that the beads are positioned and centred in relation to the edges of the rim, inflate to 2.5 Bar, and no more, when positioning the beads.

If the beads are not correctly positioned:

- deflate, lubricate again and inflate to 2.5 Bar,
- repeat the operation as often as necessary until the beads are correctly positioned.

To fit and position the beads on the rim seats
INFLATE TO 2.5 BAR MAXIMUM PRESSURE

The diagram opposite indicates the maximum pressure for positioning the beads.
It appears on the sidewalls of every tyre.



Once all the preceding operations have been properly executed,

- replace the valve's core,
- tighten the nut on the valve by hand if a tube is fitted
- inflate to the required operating pressure in line with the scales previously mentioned in the Manufacturer's Documentation or to storage pressure,
- tighten the valve cap after every inflation or pressure check, because this is the part that ensures the valve remains clean and airtight.

If fitting the tyre while flat on the ground (a method we do not recommend because it is impossible to see if the lower bead has been properly positioned, you must take the following additional precautions:

- Do not at first inflate above a maximum pressure of 0.7 Bar (for airtightness),
- Lift the tyre / rim assembly, place it in a safety cage or, if not available, lean the upper part against a wall, never a door or a lightweight partition,
- Follow the instructions of fitment and especially the right positioning of the beads (Figures 1, 2 and 3, page 170).

Comment:

Any radial tyres to be used at low pressures must be fitted onto high quality rims.

USER INSTRUCTIONS Correct pressure

- ✓ Comfort
- ✓ Adhesion
- ✓ Depending on the surface
- ✓ Service life of the tyres
- ✓ Optimal productivity of the machine

■ Commissioning

- For transporting vehicles and machines (by road, rail or boat), we recommend deflating the tyres to 1.8 Bar (26 PSI) to avoid any possible damage being caused by stowing systems.
- When commissioning the machine, the pressures must be determined and adjusted as a function of the load borne by the tyres and the actual conditions of use. (See load / pressure scales in this document).

■ Special cases

• Ballasting tyres with liquids

In certain special cases, and in order to increase the traction or lower the centre of gravity of a machine, for both tubeless and tube type tyres, the latter may be ballasted with a liquid.



Instructions for removal and assembly cont.

Agricultural valves are "air and water" type valves and may therefore be filled up to a maximum 75 % of the tyre volume (Diagram 1) with liquid (water + anti-freeze - volume at 75 % can be found in the technical pages).

In winter, temperatures may go below freezing. At 0°, we advise the use of a Glycol based anti-freeze product.

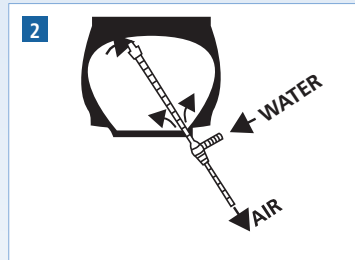
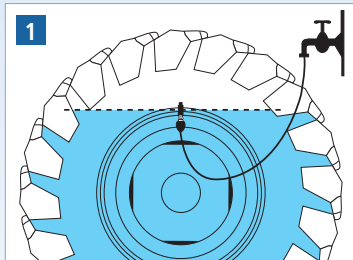
Fill the inner tube or the tubeless tyre up to the level of the valve (valve placed at the top), while removing the air (Diagram 2).

Inflation pressure is adjusted as the load / inflation table advises

As the volume of air creating pressure is low (roughly 25 % by volume), it is essential to regularly check the tyre pressure - we recommend doing so on a monthly basis.

• For ballasting tubeless tyres with liquid

- Assemble and put in place the cover; see method "Inflating and putting in place the beads" (page 170),
- Deflate the tyre down to a low pressure (roughly 0.5 Bar),
- Place the valve at the top,
- Start to ballast the assembly with liquid (water + anti-freeze) up to a maximum 75 % while removing the air (Diagram 2),
- Finish inflating with air and adjust the pressure.



■ Storage

To be correctly stored, the tyres must be kept in clean conditions in dry and ventilated premises, protected from direct sunlight, away from any source of ozone (electric motor, transformer, arc welding station etc...). Keep away from any chemicals, solvents and hydrocarbons that may affect the nature of the rubber. Keep away from any objects that could penetrate the rubber (sharp or pointed metal objects etc.). Keep away from flames or hot objects. During storage, agricultural tyres and inner tubes must be kept so that they do not become misshapen due to tension or being crushed, are fitted and inflated if stacked. Take as much weight as possible off wheels fitted to a vehicle and over-inflate by 0.5 Bar in relation to the normal tyre pressure.



Never store unmounted tyres or completely dismantled wheels in direct contact with the ground for long periods of time
Increase in the area of the contact patch

The use of protective gloves is recommended for handling.

WARNING



- Never heat, weld or solder a wheel with a tyre fitted. Always remove the tyre from the rim before any operation.
- Always use the Michelin inflation table noting any supplementary advice to decide on the correct pressure for the intended use.
- Under-inflation causes the casing to be grossly misshapen and causes the tyre to become prematurely unusable.
- Over-inflation reduces the surface area in contact with the ground, causing a loss of adhesion and making the tyre more sensitive to impacts and cuts.
- If the loads are less than those indicated in our load / pressure tables, never go below the minimum tyre pressure indicated in our tables.



Notes

This image shows a single sheet of white paper with horizontal blue or grey ruling lines, typical of notebook paper. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins or other markings on the paper.



MICHELIN
PRESSURE
CALCULATOR

To obtain the right pressure advice is only a smartphone, one picture and a few clicks away. **The MICHELIN Pressure Calculator** features a built-in camera function which precisely calculates load distribution. This is a unique feature for farm users.



Manufacture Française des Pneumatiques Michelin
partnership limited by shares with capital of 504 000 004 €
Registered office: Place des Carmes Déchaux - 63040 Clermont-Fd cedex 9
Tel.: + 33(0)4 73 32 20 00 - Fax: + 33 (0)4 73 32 22 02
www.michelin.fr
855 200 507 RCS Clermont-Ferrand

Crédits photos : Michelin, Fotolia, 123 RF
Création *TRÉMA* Clermont-Ferrand - january 2016

