Leading the field!

TAURUS agricultural technical documentation

2016 edition

TAURUS

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Key dates for **TAURUS**

1882: The Hungarian company Ruggyanta Arugyár is founded in Budapest.
1913: The TAURUS brand is launched.
1923: The brand's logo – a bull – is created.
1949: Ruggyanta Arugyár is nationalised.
1973: The company's name is changed to Taurus Hungarian Rubber Works.
The TAURUS brand represents all of the company's products.
1974: Radial ply tyres with a metal casing ply are manufactured for HGVsin Budapest.
1979: Agricultural tyres are manufactured in Nyíregyháza.
1992: The TAURUS Agrotyre branch of the group is created.
1996: The Michelin Group acquires the HGV and agricultural businessesof Taurus Rubber Company Ltd and Carbonpack.

1923

1975

1999

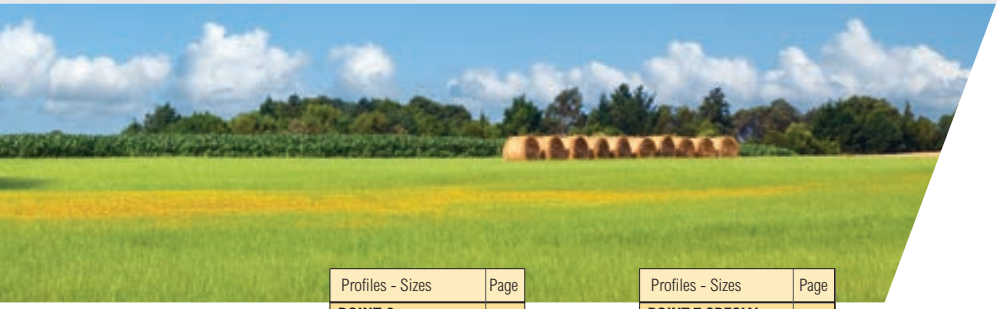
TAURUS Agricultural range

Farmers trust TAURUS, a brand whose core values are rooted in power, tradition and modernity.
TAURUS celebrated his 100 years in 2013.

This reference guide is aimed at tyre retailers, dealers and endusers. It presents the entire TAURUS product range and providesinformation on tyre characteristics, specific advantages, detailedtechnical information as well as recommendations for using eachtyre. Technical tyre data is compliant with E.T.R.T.O.recommendations
This easy-to-use reference guide provides a comprehensive overview of the product range. However, we cannot guaranteethe accuracy of the information it contains. Please contact your tyre dealer if you have any questions or requireany additional information or professional advice about tyres.
All recommendations provided are subject to change once thisinformation has been published (September 2015).
We reserve theright to change any technical information without prior warning.

60 to 180 HP	80 to 200 HP	200 HP and over	Row Crop

TAURUS tyres by **range**



Profiles - Sizes		Page
POINT 8		
11.2	R20	14
11.2	R24	14
12.4	R24	14
13.6	R24	14
14.9	R24	14
16.9	R24	14
11.2	R28	15
12.4	R28	15
13.6	R28	15
14.9	R28	15
16.9	R28	15
14.9	R30	15
16.9	R30	15
18.4	R30	15
12.4	R32	15
16.9	R34	16
18.4	R34	16
12.4	R36	16
13.6	R36	16
13.6	R38	16
16.9	R38	16
18.4	R38	16
20.8	R38	16
20.8	R42	16

Profiles - Sizes		Page
POINT 70		
320/70	R24	17
360/70	R24	17
380/70	R24	17
420/70	R24	17
480/70	R24	17
360/70	R28	17
380/70	R28	17
420/70	R28	17
480/70	R28	17
480/70	R30	18
480/70	R34	18
520/70	R34	18
480/70	R38	18
520/70	R38	18
580/70	R38	18
620/70	R42	18

Profiles - Sizes		Page
POINT 7 SPECIAL		
400/75	R38	19

Profiles - Sizes		Page
POINT 65		
440/65	R24	20
480/65	R24	20
480/65	R28	20
540/65	R28	20
540/65	R30	20
540/65	R34	21
600/65	R34	21
600/65	R38	21
600/65	R38	21
650/65	R38	21
650/65	R38	21
650/65	R42	21

Profiles - Sizes		Page
POINT HP		
600/65	R28	22
600/70	R30	22
650/85	R38	22
710/70	R38	22

Profiles - Sizes		Page
RC 95		
230/95	R32	23
270/95	R32	23
230/95	R36	24
270/95	R36	24
270/95	R38	24
270/95	R42	24
230/95	R44	24
270/95	R44	24
300/95	R46	24
230/95	R48	25
270/95	R48	25
340/85	R48	25
380/90	R50	25

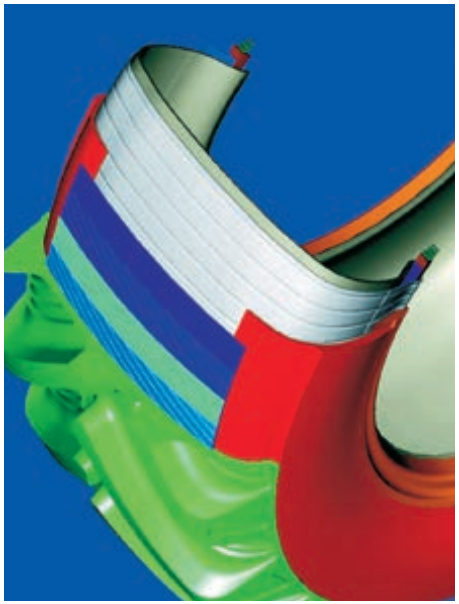
Radial ply tyres with a **cord**

Radial ply tyres lay all of the cord plies at 90 degrees to the direction oftravel. The plies are reinforced by a belt of several bracing layers.

Radial ply tyre benefits

The number of plies can be reduced considerably without affectingthe strength of the casing.
A thinner casing means lower heat build-up when in use, which inturn means the tyre lasts longer.

- More flexible sidewalls provide a smoother ride and improve drivercomfort.
- Low rolling resistance cuts fuel consumption.
- More resistant tread lugs mean that the radial ply tyre tread is morereliable and lasts longer.
- The bracing plies distribute pressure more evenly on the ground. The radial ply design boasts a wider contact patch, which reducessoil compaction.
- The radial ply tread lug provides more grip, which in turn improvesthe productivity of the tyre (greater hectare/hour ratio).



Agricultural tyre size **markings**

16.9 R30

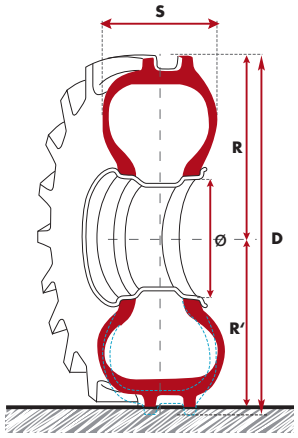
16.9 Tyre section width (in inches) when mounted on are commended rim
R Radial construction
30 Nominal diameter of rim (in inches)

580/70 R38

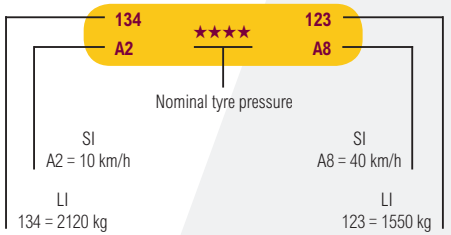
480 Tyre section width (in mm) when mounted on a recommended rim
70 Aspect ratio (%)
R Radial construction
34 Nominal rim diameter (in inches)

Tyre dimensions

S Tyre section width
R' Loaded radius
R Unloaded radius
D Exterior diameter = 2 R
Ø Interal diameter



LI-SI markings on **TAURUS**



★	160 KPA (1,6 BAR)
★★	240 KPA (2,4 BARS)
★★★	320 KPA (3,2 BARS)
★★★★	360 KPA (3,6 BARS)

Speed symbols (km/h)

A2	10
A5	25
A6	30
A8	40
B	50

Unit conversion table:

1 centimetre	cm	= 0.3937 in1 inch
	in	= 2.54 cm
1 metre	m	= 3.281 ft.
1 foot	ft.	= 0.3048 m
1 kilometre	km	= 0.6214 mi
1 mile	m	= 1.6093 km
1 litre		= 0.21 gal
1 gallon	gal	= 4.55 litres
1 kilogramme	kg	= 2.205 lb.
		= 1 daN
1 pound	lb.	= 0.454 kg
1 bar	bar	= 100 kPa

Load index

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

Dimensional equivalences (step 1)

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
	320/65R16	390
18	7.50R18	410
	280/70R18	410
	320/65R18	410
	340/65R18	425
20	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
	420/65R20	500
	440/65R20	525
24	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
	480/65R24	600
	480/70R24	625
	500/70R24	625
	540/65R24	625
25	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
28	9.5R28	550
	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
	520/60R28	650
	540/65R28	675
	600/60R28	675
	600/65R28	700
	600/70R28	725
30	380/85R30 (14.9R30)	675
	420/70R30	675
	420/85R30 (16.9R30)	700
	420/90R30	725
	460/85R30 (18.4R30)	725
	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
	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
	650/65R34	825
	650/75R34	875
	710/60R34	825
	710/75R34	925
36	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
38	270/95R38 (11.2R38)	700
	320/85R38 (12.4R38)	725
	340/85R38 (13.6R38)	750
	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
42	270/95R42 (11.2R42)	750
	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
46	270/95R46 (11.2R46)	800
	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
48	230/95R48 (9.5R48)	800
	270/95R48 (11.2R48)	825
	340/85R48 (13.6R48)	875
50	320/90R50	875
	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

Dimensional equivalences (step 2)

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

This equivalence chart has been produced using ETRTO data; it is not exhaustive.
Please consult us for other conversions.

SRI	ÉQUIVALENCES
360	6.50R16
	260/70R16
	280/65R16
390	7.50R16
	250/80R16
	280/70R16
	320/65R16
410	7.50R18
	280/70R18
	320/65R18
425	7.50R20
	280/70R20
	340/65R18
450	9.5R20
	260/80R20
	300/70R20
	340/65R20
475	11.2R20
	280/85R20
	320/70R20
	8.3R24
500	250/85R24 // 9.5R24
	300/70R24
	320/85R20 // 12.4R24
	340/75R20
	360/70R20
	420/65R20
525	280/85R24 // 11.2R24
	320/70R24
	380/70R20
	380/75R20 // 13.6R20
	14.9LR20
	440/65R20
550	250/85R28 // 9.5R28
	320/85R24 // 12.4R24
	340/65R28
	360/70R24
	420/65R24
575	210/95R32 // 8.3R32
	280/85R28 // 11.2R28
	320/70R28
	340/85R24 // 13.6R24
	380/70R24
	400/70R24
	440/65R24

SRI	ÉQUIVALENCES
600	230/95R32 // 9.5R32
	320/85R28 // 12.4R28
	360/70R28
	380/85R24 // 14.9R24
	420/65R28
	420/70R24
	460/70R24
	480/65R24
625	210/95R36 // 8.3R36
	270/95R32 // 11.2R32
	340/85R28 // 13.6R28
	380/70R28
	420/85R24 // 16.9R24
	440/65R28
	480/60R28
	480/70R24
	500/70R24
	540/65R24
650	230/95R36 // 9.5R36
	320/85R32 // 12.4R32
	380/85R28 // 14.9R28
	420/70R28
	420/75R28
	480/65R28
	480/70R26
	520/60R28
	540/65R26
675	270/95R36 // 11.2R36
	320/85R34 // 12.4R34
	380/85R30 // 14.9R30
	420/70R30
	420/85R28 // 16.9R28
	480/70R28
	540/65R28
	580/70R26
	600/60R28
	750/50R26

IMPORTANT:

- In no case does the SRI correspond to a specifi c 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	ÉQUIVALENCES
700	230/95R40 // 9.5R40
	270/95R38 // 11.2R38
	320/85R36 // 12.4R36
	420/85R30 // 16.9R30
	480/70R30
	480/75R30
	520/80R26
	540/65R30
	600/60R30
	600/65R28
725	210/95R44 // 8.3R44
	320/85R38 // 12.4R38
	340/85R36
	380/85R34
	420/90R30
	460/85R30 // 18.4R30
	520/70R30
	600/65R30
	600/70R28
	620/70R26
	710/55R30
750	230/95R44 // 9.5R44
	270/95R42 // 11.2R42
	340/85R38 // 13.6R38
	380/80R38
	400/75R38 // 15.5R38
	420/85R34 // 16.9R34
	480/70R34
	540/65R34
	600/60R34
	600/70R30
	620/75R26 // 23.1R26
	710/60R30
	750/65R26
	1000/50R25
775	270/95R44 // 11.2R44
	460/85R34 // 18.4R34
	520/85R30
	520/70R34
	520/75R34
	600/65R34
	620/70R30
	650/60R34

SRI	ÉQUIVALENCES
800	230/95R48 // 9.5R48
	270/95R46 // 11.2R46
	320/90R42
	380/95R38
	420/85R38 // 16.9R38
	480/70R38
	540/65R38
	600/60R38
	620/75R30
	650/70R30
	650/75R30
825 (1.75m)*	270/95R48 // 11.2R48
	300/95R46 // 12.4R46
	320/90R46
	340/85R46 // 13.6R46
	460/85R38 // 18.4R38
	520/70R38
	600/65R38
	620/75R34
	650/75R32 // 24.5R32
	650/65R34
	650/60R38
	710/60R34
875 (1.85m)*	320/90R50
	340/85R48 // 13.6R48
	380/90R46
	420/80R46
	480/80R42 // 18.4R42
	520/85R38 // 20.8R38
	580/70R38
	620/70R38
	650/65R38
	650/75R34
	680/75R32 // 30.5LR32
	710/60R38
	800/65R32
	1000/55R32
	1050/50R32

SRI	ÉQUIVALENCES
925 (1.95m)*	270/95R54 // 11.2R54
	300/95R52 // 12.4R52
	320/90R54
	380/90R50
	480/80R46
	520/85R42 // 20.8R42
	620/70R42
	650/65R42
	650/75R38
	680/75R38
	680/85R32
	710/60R42
	710/70R38
	710/75R34
	750/65R38
	800/70R32
	900/50R42
	900/60R32
975 (2.05m)*	380/90R54
	420/95R50
	480/80R50
	520/85R46 // 20.8R46
	580/85R42
	620/70R46
	650/85R38
	710/70R42
	800/70R38
	900/60R38
1025 (2.15m)*	480/95R50
	710/75R42
	710/85R38
	900/60R42
⩾ 1075 (2.30m)*	750/75R46
	900/65R46

* overal diameter given for information only.

TAURUS tyres by **dimension**

RIM	DIMENSIONS	POINT 8	POINT 70	POINT 7 Special	POINT 65	POINT HP	RC 95
20"	11.2R20	X					
	320/70R20						
24"	280/85R24 (11.2R24)	X					
	320/70R24		X				
	320/85R24 (12.4R24)	X					
	360/70R24		X				
	340/85R24 (13.624)	X					
	380/70R24		X				
	440/65R24				X		
	380/85R24 (14.9R24)	X					
	420/70R24		X				
	480/65R24				X		
	420/85R24 (16.9R24)	X					
	480/70R24		X				
28"	280/85R28 (11.2R28)	X					
	320/85R28 (12.4R28)	X					
	360/70R28		X				
	340/85R28 (13.6R28)	X					
	380/70R28		X				
	380/85R28 (14.9R28)	X					
	420/70R28		X				
	480/65R28				X		
	420/85R28 (16.9R28)	X					
	480/70R28		X				
	540/65R28				X		
	600/65R28					X	
30"	380/85R30 (14.9R30)	X					
	420/85R30 (16.9R30)	X					
	480/70R30		X				
	540/65R30				X		
	460/85R30 (18.4R30)	X					
	600/70R30					X	
32"	230/95R32 (9.5R32)						X
	270/95R32 (11.2R32)						X
	12.4R32	X					
34"	420/85R34 (16.9R34)	X					
	480/70R34		X				
	540/65R34				X		
	460/85R34 (18.4R34)	X					
	520/70R34		X				
	600/65R34				X		

RIM	DIMENSIONS	POINT 8	POINT 70	POINT 7 Special	POINT 65	POINT HP	RC 95
36"	230/95R36 (9.5R36)						X
	270/95R36 (11.2R36)						X
	12.4R36	X					
	13.6R36	X					
38"	270/95R38 (11.2R38)						X
	340/85R38 (13.6R38)	X					
	400/75R38 (15.5R38)			X			
	420/85R38 (16.9R38)	X					
	480/70R38		X				
	460/85R38 (18.4R38)	X					
	520/70R38		X				
	600/65R38				X		
	520/85R38 (20.8R38)	X					
	580/70R38		X				
	650/65R38						
	710/70R38					X	
	650/85R38				X	X	
42"	270/95R42 (11.2R42)						X
	520/85R42 (20.8R42)	X					
	620/70R42		X				
	650/65R42				X		
44"	230/95R44 (9.5R44)						X
	270/95R44 (11.2R44)						X
46"	300/95R46 (12.4R46)						X
48"	230/95R48 (9.5R48)						X
	270/95R48 (11.2R48)						X
	340/85R48 (13.6R48)						X
50"	380/90R50						X

POINT 8

60 to 180 HP

- Standard tyre boasting a modern profile
- Tubeless

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Section width (mm)	Outside diameter (mm)	Loaded radius (mm)	Rolling circumference (mm)	Recommended permited rims②	75% capacity (liters)	Inner tube code
20	**11.2 R 20 TL 111 A8/108 B**						**CAI 085018**
	295	995	446	2954	**W10** W7 W8 W9	75	542
24	**11.2 R 24 TL 114 A8/111 B**						**CAI 523567**
	283	1084	497	3253	**W10** W9	80	692
	12.4 R 24 TL 119 A8/116 B						**CAI 039023**
	325	1141	517	3396	**W11** W9 W10	116	692
	13.6 R 24 TL 121 A8/118 B						**CAI 039029**
	359	1196	536	3578	**W12** W11	137	700
	14.9 R 24 TL 126 A8/123 B						**CAI 733804**
	390	1250	561	3710	**W13** W11 W12	176	703
	16.9 R 24 TL 134 A8/131 B						**CAI 615665**
	454	1324	594	3933	**DW15L** W14L-DW14L W15L	228	710

PRESSURE (bar and psi) & LOAD PER TYRE (kg)

Please take into account the load and type of work to be performed in order to adjust the pressure*

SPEED in km/h	bar / psi 0,6 / 9	0,7 / 10	0,8 / 12	0,9 / 13	1,0 / 15	1,1 / 16	1,2 / 17	1,3 / 19	1,4 / 20	1,5 / 22	1,6 / 23
15	780	880	980	1025	1070	1155	1240	1275	1310	1385	1460
25	640	725	810	850	890	960	1030	1055	1080	1145	1210
30	620	700	780	820	860	925	990	1015	1040	1105	1170
40	580	655	730	765	800	865	925	950	975	1030	1090
50							840	865	890	940	990
15	820	930	1040	1090	1140	1240	1340	1380	1420	1500	1580
25	680	770	860	900	940	1025	1110	1145	1180	1245	1310
30	660	745	830	870	910	990	1070	1100	1130	1195	1260
40	615	695	775	810	850	925	1000	1030	1060	1120	1180
50							910	935	960	1015	1070
15	950	1080	1210	1275	1340	1440	1540	1585	1630	1725	1820
25	790	895	1000	1055	1110	1195	1280	1315	1350	1430	1510
30	760	860	960	1015	1070	1150	1230	1265	1300	1380	1460
40	710	805	900	950	1000	1075	1150	1180	1215	1290	1360
50							1050	1080	1110	1175	1240
15	1010	1140	1270	1325	1380	1480	1580	1630	1680	1810	1940
25	830	940	1050	1095	1140	1225	1310	1350	1390	1500	1610
30	800	910	1020	1060	1100	1180	1260	1300	1340	1445	1550
40	750	850	950	990	1030	1105	1180	1215	1250	1350	1450
50							1070	1105	1140	1230	1320
15	1170	1335	1500	1565	1630	1755	1880	1945	2010	2145	2280
25	970	1105	1240	1295	1350	1450	1550	1610	1670	1780	1890
30	940	1070	1200	1250	1300	1400	1500	1555	1610	1715	1820
40	875	995	1120	1170	1215	1310	1400	1450	1500	1600	1700
50							1270	1320	1370	1460	1550
15	1270	1450	1630	1810	1990	2170	2350	2470	2595	2720	2840
25	1050	1200	1345	1495	1645	1790	1940	2040	2145	2250	2350
30	1020	1160	1305	1445	1585	1730	1870	1970	2070	2170	2270
40	950	1085	1215	1350		1615	1750	1840	1935	2030	2120
50							1500	1600	1700	1800	1900

* Comments

To measure the loads per tyre, you must weigh the tractor with its coupled and raised tool attachment
- For use in fields without sustained high torque: please see the 15 km/h range.
- For use in fields with sustained high torque: please see our 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For heavy road use: add 0.4 bar.
- For front loader use: please see the 15 km/h range.
- ① and ②: For general technical information, please read p. 6 and p. 36.

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POINT 8

60 to 180 HP

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Section width (mm)	Outside diameter (mm)	Loaded radius (mm)	Rolling circumference (mm)	Recommended permited rims②	75% capacity (liters)	Inner tube code
28	**11.2 R 28 TL 116 A8/113 B**						**CAI 093269**
	291	1201	554	3622	**W10** W9	99	725
	12.4 R 28 TL 121 A8/118 B						**CAI 039032**
	323	1254	573	3770	**W11** W9 W10	127	726
	13.6 R 28 TL 123 A8/120 B						**CAI 093283**
	370	1284	579	3817	**W12** W11	150	732
	14.9 R 28 TL 128 A8/125 B						**CAI 869675**
	406	1347	604	3999	**W13** W12	192	821
	16.9 R 28 TL 136 A8/133 B						**CAI 039043**
	446	1418	628	4240	**DW15L** W14L-DW14L W15L	248	822
30	**14.9 R 30 TL 129 A8/126 B**						**CAI 527022**
	384	1408	633	4185	**W13** W12	210	734
	16.9 R 30 TL 137 A8/134 B						**CAI 093248**
	452	1463	655	4343	**DW15L** W14L-DW14L W15L	267	754
	18.4 R 30 TL 142 A8/139 B						**CAI 039066**
	467	1545	675	4613	**DW16L** W15L-DW15L W16L	349	757
32	**12.4 R 32 TL 122 A8/119 B**						**CAI 093280**
	327	1350	611	4016	**W11** W10	137	760

PRESSURE (bar and psi) & LOAD PER TYRE (kg)

Please take into account the load and type of work to be performed in order to adjust the pressure*

SPEED in km/h	bar / psi 0,6 / 9	0,7 / 10	0,8 / 12	0,9 / 13	1,0 / 15	1,1 / 16	1,2 / 17	1,3 / 19	1,4 / 20	1,5 / 22	1,6 / 23
15	870	990	1110	1175	1240	1330	1420	1460	1500	1590	1680
25	720	820	920	975	1030	1105	1180	1210	1240	1315	1390
30	700	790	880	935	990	1060	1130	1165	1200	1270	1340
40	650	740	825	875	925	995	1060	1090	1120	1185	1250
50							960	990	1020	1080	1140
15	1040	1175	1310	1365	1420	1525	1630	1700	1770	1855	1940
25	860	970	1080	1130	1180	1265	1350	1410	1470	1540	1610
30	830	935	1040	1085	1130	1215	1300	1355	1410	1480	1550
40	775	875	975	1020	1060	1140	1215	1270	1320	1385	1450
50							1110	1155	1200	1260	1320
15	1070	1205	1340	1400	1460	1590	1720	1770	1820	1950	2080
25	890	1000	1110	1160	1210	1320	1430	1470	1510	1615	1720
30	860	965	1070	1120	1170	1270	1370	1415	1460	1560	1660
40	800	900	1000	1045	1090	1190	1285	1320	1360	1455	1550
50							1170	1205	1240	1325	1410
15	1270	1425	1580	1675	1770	1890	2010	2075	2140	2275	2410
25	1050	1180	1310	1390	1470	1570	1670	1725	1780	1890	2000
30	1020	1140	1260	1335	1410	1510	1610	1660	1710	1820	1930
40	950	1065	1180	1250	1320	1410	1500	1550	1600	1700	1800
50							1370	1415	1460	1550	1640
15	1540	1740	1940	2040	2140	2310	2480	2545	2610	2805	3000
25	1280	1445	1610	1695	1780	1915	2050	2105	2160	2325	2490
30	1230	1390	1550	1630	1710	1845	1980	2035	2090	2245	2400
40	1150	1300	1450	1525	1600	1725	1850	1900	1950	2095	2240
50							1680	1725	1770	1905	2040
15	1310	1470	1630	1725	1820	1950	2080	2145	2210	2345	2480
25	1080	1215	1350	1430	1510	1615	1720	1775	1830	1940	2050
30	1040	1170	1300	1380	1460	1560	1660	1715	1770	1875	1980
40	975	1095	1215	1290	1360	1455	1550	1600	1650	1750	1850
50							1410	1455	1500	1590	1680
15	1580	1795	2010	2110	2210	2380	2550	2615	2680	2880	3080
25	1310	1490	1670	1750	1830	1970	2110	2165	2220	2385	2550
30	1260	1435	1610	1690	1770	1900	2030	2085	2140	2300	2460
40	1180	1340	1500	1575	1650	1775	1900	1950	2000	2150	2300
50							1730	1775	1820	1955	2090
15	1880	2115	2350	2480	2610	2805	3000	3080	3160	3355	3550
25	1550	1745	1940	2050	2160	2325	2490	2555	2620	2780	2940
30	1500	1685	1870	1980	2090	2245	2400	2465	2530	2685	2840
40	1400	1575	1750	1850	1950	2095	2240	2300	2360	2505	2650
50							2040	2095	2150	2280	2410
15	1040	1190	1340	1400	1460	1570	1680	1750	1820	1915	2010
25	860	985	1110	1160	1210	1300	1390	1450	1510	1590	1670
30	830	950	1070	1120	1170	1255	1340	1400	1460	1535	1610
40	775	890	1000	1045	1090	1170	1250	1305	1360	1430	1500
50							1140	1190	1240	1305	1370

* Comments

To measure the loads per tyre, you must weigh the tractor with its coupled and raised tool attachment
- For use in fields without sustained high torque: please see the 15 km/h range.
- For use in fields with sustained high torque: please see our 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For heavy road use: add 0.4 bar.
- For front loader use: please see the 15 km/h range.
- ① and ②: For general technical information, please read p. 6 and p. 36.

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POINT 8

60 to 180 HP

TECHNICAL CHARACTERISTICS							
Rim diameter (inches)	Tyres sizes① Section width (mm)	Outside diameter (mm)	Loaded radius (mm)	Rolling circumference (mm)	Recommended permited rims②*	75% capacity (liters)	Inner tube code
34	**16.9 R 34 TL 139 A8/136 B**						**CAI 039010**
	448	1573	706	4672	**DW15L** W14L-DW14L W15L	288	704
	18.4 R 34 TL 144 A8/141 B						**CAI 625296**
	480	1646	740	4890	**DW16L** W15L-DW15L W16L	361	823
36	**12.4 R 36 TL 124 A8/121 B**						**CAI 039036**
	318	1455	668	4375	**W11** W16L	152	779
	13.6 R 36 TL 127 A8/124 B						**CAI 039039**
	364	1500	685	4473	**W12** W11	189	780
38	**13.6 R 38 TL 128 A8/125 B**						**CAI 039041**
	369	1559	710	4646	**DW12** W11 W12	206	795
	16.9 R 38 TL 141 A8/138 B						**CAI 093446**
	439	1677	757	5030	**DW15L** W14L-DW14L W15L	312	786
	18.4 R 38 TL 146 A8/143 B						**CAI 521555**
	498	1755	783	5205	**DW16L** W15L-DW15L W16L	417	824
	20.8 R 38 TL 153 A8/150 B						**CAI 413224**
	525	1846	822	5473	**DW18L** W16L-DW16L W18L	510	825
42	**20.8 R 42 TL 155 A8/152 B**						**CAI 659276**
	523	1940	870	5761	**DW18L** W16L-DW16L W18L	547	802

PRESSURE (bar and psi) & LOAD PER TYRE (kg)													
SPEED in km/h	Please take into account the load and type of work to be performed in order to adjust the pressure*												
bar / psi	0,6 / 9	0,7 / 10	0,8 / 12	0,9 / 13	1,0 / 15	1,1 / 16	1,2 / 17	1,3 / 19	1,4 / 20	1,5 / 22	1,6 / 23		
15	1675	1840	2010	2180	2345	2510	2680	2770	2860	2950	3040		
25	1390	1530	1670	1805	1945	2080	2220	2340	2460	2575	2695		
30	1340	1475	1605	1740	1875	2005	2140	2255	2370	2485	2600		
40	1250	1375	1500	1625	1750	1875	2000	2110	2215	2320	2430		
50							1820	1920	2015	2110	2210		
15	2010	2280	2550	2655	2760	3010	3260	3355	3450	3600	3750		
25	1670	1890	2110	2200	2290	2495	2700	2780	2860	2985	3110		
30	1610	1820	2030	2115	2200	2400	2600	2680	2760	2880	3000		
40	1500	1700	1900	1980	2060	2245	2430	2500	2575	2690	2800		
50							2210	2275	2340	2445	2550		
15	1140	1280	1420	1480	1540	1680	1820	1880	1940	2040	2140		
25	940	1060	1180	1230	1280	1395	1510	1560	1610	1695	1780		
30	910	1020	1130	1180	1230	1345	1460	1505	1550	1630	1710		
40	850	955	1060	1105	1150	1255	1360	1405	1450	1525	1600		
50							1240	1280	1320	1390	1460		
15	1240	1410	1580	1650	1720	1865	2010	2045	2080	2215	2350		
25	1030	1170	1310	1370	1430	1550	1670	1695	1720	1830	1940		
30	990	1125	1260	1315	1370	1490	1610	1635	1660	1765	1870		
40	925	1050	1180	1230	1285	1390	1500	1525	1550	1650	1750		
50							1370	1390	1410	1500	1590		
15	1270	1425	1580	1675	1770	1890	2010	2075	2140	2275	2410		
25	1050	1180	1310	1390	1470	1570	1670	1725	1780	1890	2000		
30	1020	1140	1260	1335	1410	1510	1610	1660	1710	1820	1930		
40	950	1065	1180	1250	1320	1410	1500	1550	1600	1700	1800		
50							1370	1415	1460	1550	1640		
15	1770	2025	2280	2380	2480	2660	2840	2920	3000	3225	3450		
25	1470	1680	1890	1970	2050	2200	2350	2420	2490	2675	2860		
30	1410	1615	1820	1900	1980	2125	2270	2335	2400	2580	2760		
40	1320	1510	1700	1775	1850	1985	2120	2180	2240	2410	2575		
50							1930	1985	2040	2190	2340		
15	2140	2410	2680	2800	2920	3185	3450	3550	3650	3835	4020		
25	1780	2000	2220	2320	2420	2640	2860	2940	3020	3175	3330		
30	1710	1925	2140	2235	2330	2545	2760	2840	2920	3065	3210		
40	1600	1800	2000	2090	2180	2380	2575	2650	2725	2860	3000		
50							2340	2410	2480	2605	2730		
15	2610	2935	3260	3405	3550	3835	4120	4240	4360	4625	4890		
25	2160	2430	2700	2820	2940	3175	3410	3510	3610	3830	4050		
30	2090	2345	2600	2720	2840	3065	3290	3385	3480	3695	3910		
40	1950	2190	2430	2540	2650	2860	3075	3160	3250	3450	3650		
50							2800	2880	2960	3140	3320		
15	2760	3025	3290	3560	3825	4090	4355	4565	4775	4985	5195		
25	2285	2505	2725	2950	3170	3390	3610	3780	3955	4130	4300		
30	2205	2420	2630	2840	3055	3270	3480	3650	3815	3980	4145		
40	2060	2260	2455	2655	2855	3050	3250	3410	3565	3720	3875		
50							2960	3100	3245	3400	3550		

* Comments

To measure the loads per tyre, you must weigh the tractor with its coupled and raised tool attachment
- For use in fields without sustained high torque: please see the 15 km/h range.
- For use in fields with sustained high torque: please see our 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For heavy road use: add 0.4 bar.
- For front loader use: please see the 15 km/h range.
- ① and ②: For general technical information, please read p. 6 and p. 36.

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POINT 70

60 to 180 HP

- Wider tyres result in more benefits when working the land
- Heavy-duty design for agricultural work

TECHNICAL CHARACTERISTICS							
Rim diameter (inches)	Tyres sizes① Section width (mm)	Outside diameter (mm)	Loaded radius (mm)	Rolling circumference (mm)	Recommended permited rims②*	75% capacity (liters)	Inner tube code
24	**320/70 R 24 TL 116 A8/116 B**						**CAI 723294**
	311	1092	495	3252	**W10** W11	104	692
	360/70 R 24 TL 122 A8/122 B						**CAI 007646**
	357	1152	514	3416	**W11** W10 W12	123	692
	380/70 R 24 TL 125 A8/125 B						**CAI 604562**
	380	1190	525	3521	**W12** W11 W13	139	700
	420/70 R 24 TL 130 A8/130 B						**CAI 677050**
	415	1245	553	3690	**W13** W12 W14L-DW14L	193	703
	480/70 R 24 TL 138 A8/138 B						**CAI 928586**
	479	1316	577	3888	**DW15L-**W15L W14L-DW14L W16L-DW16L	240	710

PRESSURE (bar and psi) & LOAD PER TYRE (kg)								
SPEED in km/h	Please take into account the load and type of work to be performed in order to adjust the pressure*							
bar / psi	0,8 / 12	1,0 / 15	1,2 / 17	1,4 / 20	1,6 / 23	1,8 / 26	2,00 / 29	
10	1130	1255	1385	1515	1645	1770	1900	
30	850	980	1105	1230	1360			
40	800	910	1025	1140	1250			
50					1250			
10	1330	1485	1635	1785	1935	2090	2240	
30	1030	1170	1315	1460	1600			
40	950	1090	1225	1360	1500			
50					1500			
10	1450	1610	1775	1940	2105	2265	2430	
30	1120	1280	1435	1590	1750			
40	1060	1210	1355	1500	1650			
50					1650			
10	1700	1900	2100	2300	2500	2700	2900	
30	1320	1505	1690	1875	2060			
40	1215	1385	1560	1730	1900			
50					1900			
10	2095	2335	2580	2820	3065	3305	3550	
30	1600	1825	2050	2275	2500			
40	1500	1715	1930	2145	2360			
50					2360			

* Comments

To measure the loads per tyre, you must weigh the tractor with its coupled and raised tool attachment
- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see our 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For heavy road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 6 and p. 36.

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POINT 70

60 to 180 HP

TECHNICAL CHARACTERISTICS								PRESSURE (bar and psi) & LOAD PER TYRE (kg)									
Rim diameter (inches)	Tyres sizes① Section width (mm)	Outside diameter (mm)	Loaded radius (mm)	Rolling circumference (mm)	Recommended permited rims②	75% capacity (liters)	Inner tube code	SPEED in km/h	Please take into account the load and type of work to be performed in order to adjust the pressure* bar / psi	0,8 / 12	1,0 / 15	1,2 / 17	1,4 / 20	1,6 / 23	1,8 / 26	2,00 / 29
28	**360/70 R 28 TL 125 A8/125 B**						**CAI 423583**	10		1450	1610	1775	1940	2105	2265	2430
	357	1251	563	3717	**W11** W10 W12	138	726	30		1120	1280	1435	1590	1750		
								40		1030	1185	1340	1495	1650		
								50						1650		
	380/70 R 28 TL 127 A8/127 B						**CAI 405953**	10		1580	1755	1935	2115	2295	2470	2650
	380	1293	583	3842	**W12** W11 W13	156	732	30		1215	1385	1560	1730	1900		
								40		1120	1280	1435	1590	1750		
								50						1750		
	420/70 R 28 TL 133 A8/133 B						**CAI 212493**	10		1810	2020	2230	2445	2655	2865	3075
	419	1350	605	4008	**W13** W12 W14L-DW14L	219	821	30		1400	1595	1790	1985	2180		
								40		1320	1505	1690	1875	2060		
								50						2060		
	480/70 R 28 TL 140 A8/140 B						**CAI 976420**	10		2250	2500	2750	3000	3250	3500	3750
	476	1422	633	4214	**DW15L**-W15L W14L-DW14L W16L-DW16L	292	822	30		1700	1955	2210	2470	2725		
								40		1600	1825	2050	2275	2500		
								50						2500		
30	**480/70 R 30 TL 141 A8/141 B**						**CAI 683605**	10		2320	2580	2840	3095	3355	3615	3875
	479	1480	661	4392	**DW15L**-W15L W14L-DW14L W16L-DW16L	306	754	30		1750	2010	2275	2540	2800		
								40		1650	1880	2110	2345	2575		
								50						2575		
34	**480/70 R 34 TL 143 A8/143 B**						**CAI 369476**	10		2390	2655	2925	3195	3465	3730	4000
	468	1583	709	4701	**DW15L**-W15L W14L-DW14L W16L-DW16L	333	704	30		1850	2110	2375	2640	2900		
								40		1700	1955	2210	2470	2725		
								50						2725		
	520/70 R 34 TL 148 A8/148 B						**CAI 061874**	10		2745	3055	3370	3685	4000	4310	4625
	509	1641	735	4874	**DW16L**-W16L W15L-DW15L W18L-DW18L	398	823	30		2120	2430	2735	3040	3350		
								40		2000	2290	2575	2860	3150		
								50						3150		
38	**480/70 R 38 TL 145 A8/145 B**						**CAI 794424**	10		2595	2895	3190	3485	3780	4080	4375
	474	1684	759	5010	**DW15L**-W15L W14L-DW14L W16L-DW16L	361	786	30		2000	2290	2575	2860	3150		
								40		1850	2110	2375	2640	2900		
								50						2900		
	520/70 R 38 TL 150 A8/150 B						**CAI 250048**	10		3005	3365	3720	4080	4435	4795	5150
	515	1762	789	5229	**DW16L**-W16L W15L-DW15L W18L-DW18L	433	824	30		2300	2640	2975	3310	3650		
								40		2180	2470	2765	3060	3350		
								50						3350		
	580/70 R 38 TL 155 A8/155 B						**CAI 642040**	10		3465	3855	4245	4630	5020	5410	5800
	560	1831	820	5436	**DW18L** W18L	557	825	30		2650	3020	3390	3755	4125		
								40		2500	2845	3190	3530	3875		
								50						3875		
N 42	**620/70 R 42 TL 160 A8/160 B**						**CAI 680909**	40 Dual		2495	2855	3210	3585	3960		
	625	1935	861	5736	**DW20B (A)** DW18L	657	802	10		3535	3905	4430	4950	5475	6110	6750
								30		3035	3470	3905	4360	4815		
								40		2835	3245	3650	4075	4500		
								50						4500		

N = NEW

* Comments: see page 17.

POINT 7S

60 to 180 HP

- Special tread pattern
- Outstanding traction
- Effective self-cleaning grooves
- Tubeless

TECHNICAL CHARACTERISTICS								PRESSURE (bar and psi) & LOAD PER TYRE (kg)													
Rim diameter (inches)	Tyres sizes① Section width (mm)	Outside diameter (mm)	Loaded radius (mm)	Rolling circumference (mm)	Recommended permited rims②	75% capacity (liters)	Inner tube code	SPEED in km/h	Please take into account the load and type of work to be performed in order to adjust the pressure* bar / psi	0,6 / 9	0,8 / 12	1,0 / 15	1,2 / 17	1,4 / 20	1,5 / 22	1,6 / 23	1,7 / 25	1,8 / 26	1,9 / 28	2,0 / 29
38	**400/75 R 38 TL 138 A8/135 B** (15,5 R38)						**CAI 924529**	10		1590	1870	2145	2425	2705	2845	2985	3120	3260	3400	3540
	404	1565	708	4711	**DW14L** W12-DW12 W14L	234	796	30		1370	1600	1835	2065	2300	2415	2530				
								40				1690	1915	2135	2250	2360				
								50					1750	1935	2030	2120				

* Comments

To measure the loads per tyre, you must weigh the tractor with its coupled and raised tool attachment
- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see our 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For heavy road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 6 and p. 36.

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POINT **65**

80 to 200 HP

- Tread pattern providing greater soil protection
- Lower tyre pressure
- Improved performance

TECHNICAL CHARACTERISTICS								
Rim diameter (inches)	Tyres sizes① Section width (mm)	Outside diameter (mm)	Loaded radius (mm)	Rolling circumference (mm)	Recommended permited rims②	75% capacity (liters)	Inner tube code
N	**440/65 R 24 128 A8/128 B TL**						**CAI 529617**
24	441	1182	528	3507	**DW14L** W13-DW13 W14L W15L-DW15L	177	703
N	**480/65 R 24 133 A8/133B TL**						**CAI 224881**
	471	1234	548	3657	**DW15L** W14L-DW14L W15L	218	710
	480/65 R 28 136A8/136B TL						**CAI 632102**
28	479	1337	591	3959	**DW15L-**W15L W14L-DW14L	241	822
	540/65 R 28 142 A8/142 B TL						**CAI 987252**
	529	1414	622	4187	**DW16L-**W16L DW18L	316	822
	540/65 R 30 143 A8/143 B TL						**CAI 391329**
30	522	1470	648	4347	**DW16L-**W16 DW18L-W18L	333	754

N = NEW

PRESSURE (bar and psi) & LOAD PER TYRE (kg)									
SPEED in km/h	Please take into account the load and type of work to be performed in order to adjust the pressure*								
	bar / psi	0,6 / 9	0,8 / 12	1,0 / 15	1,2 / 17	1,4 / 20	1,6 / 23	2,0 / 29	2,1 / 30
40 Dual			1045	1200	1365	1475	1585		
10			1645	1840	2040	2180	2325	2700	
30			1260	1455	1660	1790	1925		
40				1360	1550	1675	1800		
50				1360	1550	1675	1800		
40 Dual			1200	1365	1540	1680	1815		
10			1860	2040	2235	2430	2625	3090	
30			1420	1660	1875	2040	2205		
40				1550	1750	1905	2060		
50				1550	1750	1905	2060		
10			1995	2235	2475	2780	3090	3350	
30			1560	1795	2035	2220	2400		
40				1650	1900	2070	2240		
50				1650	1900	2070	2240		
10		2000	2335	2665	3000	3250	3500	4000	
30		1605	1870	2135	2400	2620	2840		
40			1750	2000	2240	2445	2650		
50				2000	2240	2445	2650		
10			2480	2785	3090	3475	3860	4090	
30			1925	2190	2460	2690	2915		
40				2060	2300	2510	2725		
50				2060	2300	2510	2725		

* Comments

To measure the loads per tyre, you must weigh the tractor with its coupled and raised tool attachment
- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see our 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For heavy road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 6 and p. 36.

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POINT **65**

80 to 200 HP

TECHNICAL CHARACTERISTICS							
Rim diameter (inches)	Tyres sizes① Section width (mm)	Outside diameter (mm)	Loaded radius (mm)	Rolling circumference (mm)	Recommended permited rims②	75% capacity (liters)	Inner tube code
N	**540/65 R 34 145 A8/145 B TL**						**CAI 688712**
34	540	1560	692	4621	**DW16L** W16L W18L- W18L	363	704
N	**600/65 R 34 151 A8/151 B TL**						**CAI 681849**
	591	1644	736	4880	**DW20 (A)** W18L-DW18L	460	823
	600/65 R 38 147 A8/144 B TL						**CAI 085098**
	575	1732	778	5198	**DW18L** DW20B(A)-W18L W16L-DW16L	480	825
N	**600/65 R 38 153 A8/153 B TL**						**CAI 579551**
38	591	1745	787	5188	**DW20B(A)** W18L-DW18L	498	825
	650/65 R 38 154 A8/151 B TL						**CAI 093211**
	654	1787	799	5340	**DW18L** W16L-DW16L W18L-DW20B(A)	588	825
N	**650/65 R 38 157 A8/157 B TL**						**CAI 764412**
	645	1811	812	5378	**DW20B(A)**	598	825
	650/65 R 42 158 A8/158 B TL						**CAI 271958**
42	633	1924	858	5708	**DW20B(A)** W15L	642	802

N = NEW

PRESSURE (bar and psi) & LOAD PER TYRE (kg)									
SPEED in km/h	Please take into account the load and type of work to be performed in order to adjust the pressure*								
	bar / psi	0,6 / 9	0,8 / 12	1,0 / 15	1,2 / 17	1,4 / 20	1,6 / 23	2,0 / 29	2,1 / 30
40 Dual		1450	1700	1950	2200	2375	2550		
10		2325	2610	2895	3180	3465	3750	4230	4350
30		1765	2070	2370	2675	2890	3105		
40		1650	1935	2215	2500	2700	2900		
50		1650	1935	2215	2500	2700	2900		
40 Dual			1950	2265	2550	2790	3035		
10			3110	3485	3860	4190	4520	5175	
30			2420	2755	3105	3400	3690		
40				2575	2900	3175	3450		
50				2575	2900	3175	3450		
10		2550	2960	3375	3785	4200	4610		
30		2200	2565	2925	3290				
40		2060	2400	2735	3075				
50		1850	2165	2485	2800				
10			3290	3690	4090	4435	4780	5475	
30			2530	2925	3250	3580	3905		
40				2735	3075	3360	3650		
50				2735	3075	3360	3650		
10		2850	3405	3960	4520	5075	5630		
30		2460	2975	3495	4010				
40		2300	2785	3265	3750				
50		2120	2565	3005	3450				
10			3680	4145	4610	4995	5380	6150	
30			2880	3290	3665	4040	4415		
40				3265	3750	3940	4125		
50				3265	3750	3940	4125		
10		2925	3500	4080	4655	5235	5810	6300	
30		2525	3065	3610	4150	4350	4550		
40		2360	2865	3370	3875	4060	4250		
50		2360	2865	3370	3875	4060	4250		

* Comments

To measure the loads per tyre, you must weigh the tractor with its coupled and raised tool attachment
- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see our 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For heavy road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 6 and p. 36.

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POINT **HP**

200 HP and over

- New profile providing:
  - Longevity and comfort on the road
  - Optimal capacity of traction and self cleaning
- Robust casing for better durability

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Section width (mm)	Outside diameter (mm)	Loaded radius (mm)	Rolling circumference (mm)	Recommended permited rims②	75% capacity (liters)	Inner tube code
	N 600/65 R 28 147 A8/147 B TL						CAI 357691
28	591	1491	660	4414	DW20B(A) DW18L DW18	424	717
	N 600/70 R 30 152 A8/152 B TL						CAI 314557
30	591	1602	709	4743	DW20B(A) DW18L	456	737
	N 650/85 R 38 167 A8/167 B TL						CAI 402696
38	645	2071	919	6136	DW23B(A) MW23B(A) DW20B(A)	859	804
	N 710/70 R 38 166 A8/166 B TL						CAI 723919
	716	1959	858	5786	DW23B(A) MW3B(A) DW25B(A) MW25B(A)	810	804

N = NEW

PRESSURE (bar and psi) & LOAD PER TYRE (kg)

SPEED in km/h	Please take into account the load and type of work to be performed in order to adjust the pressure* bar / psi	0,4 / 6	0,6 / 9	0,8 / 12	1,0 / 15	1,2 / 17	1,4 / 20	1,6 / 23	1,8 / 26	2,0 / 29	2,1 / 30
40 Dual				1745	1970	2200	2450	2705			
10				2710	3035	3360	3555	3750	4180	4610	
30				2120	2400	2675	2980	3290			
40					2240	2500	2790	3075			
50					2240	2500	2790	3075			
40 Dual				2025	2330	2550	2840	3125			
10				3135	3555	3975	4160	4350	4840	5325	
30				2460	2835	3105	3450	3800			
40					2650	2900	3225	3550			
50					2650	2900	3225	3550			
40 Dual	2200	2640	3080	3520	3960	4380	4795				
10	3750	4250	4750	5250	5750	6250	6750	7320	7890	8175	
30	2675	3210	3745	4280	4815	5320	5830				
40		3000	3500	4000	4500	4975	5450				
50		3000	3500	4000	4500	4975	5450				
40 Dual	2140	2550	2985	3415	3850	4260	4665				
10	3645	3925	4210	4665	5295	5930	6560	7255	7950		
30	2600	3100	3625	4155	4680	5180	5675				
40		2900	3390	3885	4375	4840	5300				
50		2900	3390	3885	4375	4840	5300				

* Comments

To measure the loads per tyre, you must weigh the tractor with its coupled and raised tool attachment
- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see our 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For heavy road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
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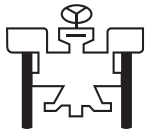
RC **95** Soilsaver

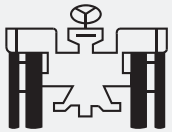
Row Crop

- Work more land in less time



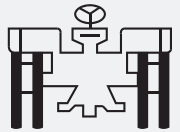
Single fitment

- Recommended for crop applications: fertilising, sowing, watering and spraying.



Combined fitment (tyre featuring a combined standard/row crop section)

- Recommended for use in highly demanding fields, where height is key



Twin fitment

- For crops: fertilising, sowing, watering and spraying
- For harvesting periods

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Section width (mm)	Outside diameter (mm)	Loaded radius (mm)	Rolling circumference (mm)	Recommended permited rims②	75% capacity (liters)	Inner tube code
	230/95 R 32 TL 126 A8/126 B**** (9,5 R32)						CAI 068388
32	228	1250	579	3768	W8 W7	75	758
	270/95 R 32 TL 134 A8/134 B**** (11,2 R32)						CAI 000213
	284	1307	602	3935	W8 W10	105	763

PRESSURE (bar and psi) & LOAD PER TYRE (kg)

SPEED in km/h	Please take into account the load and type of work to be performed in order to adjust the pressure* bar / psi	1,6 / 23	2,00 / 29	2,40 / 35	2,80 / 41	3,00 / 44	3,20 / 48	3,40 / 49	3,60 / 52	3,80 / 55	4,00 / 58
10cyc		1430	1655	1880	2040	2130	2220	2310	2400	2475	2550
30cyc		1310	1430	1550	1650	1720	1795	1870	1940		
25		1280	1395	1510	1610	1680	1750	1820	1890		
30		1230	1345	1460	1550	1620	1685	1750	1820		
40		1150	1255	1360	1450	1510	1575	1640	1700		
50				1360	1450	1510	1575	1640	1700		
10cyc		1770	2085	2400	2550	2660	2775	2890	3000	3090	3180
30cyc				1940	2110	2190	2265	2340	2420		
25		1610	1750	1890	2050	2125	2200	2275	2350		
30		1550	1685	1820	1980	2050	2125	2200	2270		
40		1450	1575	1700	1850	1920	1985	2050	2120		
50				1700	1850	1920	1985	2050	2120		

* Comments

To measure the loads per tyre, you must weigh the tractor with its coupled and raised tool attachment
- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see our 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For heavy road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 6 and p. 36.

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RC **95** Soilsaver
Row Crop

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Section width (mm)	Outside diameter (mm)	Loaded radius (mm)	Rolling circumference (mm)	Recommended permited rims②	75% capacity (liters)	Inner tube code
36	**230/95 R 36 TL 128 A8/128 B**** (9,5 R36) CAI 937266**						
	234	1356	632	4091	**W8** W7	84	779
	270/95 R 36 TL 137 A8/137 B** (11,2 R36) CAI 313216**						
	287	1414	655	4263	**W8** W10	120	779
38	**270/95 R 38 TL 138 A8/138 B**** (11,2 R38) CAI 703528**						
	275	1473	683	4442	**W8** W10-DW10	120	779
42	**270/95 R 42 TL 140 A8/140 B**** (11,2 R42) CAI 916185**						
	297	1566	731	4727	**W8** W10	129	
44	**230/95 R 44 TL 132 A8/132 B**** (9,5 R44) CAI 768671**						
	228	1555	732	4698	**W8** W7	99	
	270/95 R 44 TL 141 A8/141 B** (11,2 R44) CAI 892508**						
	263	1632	762	4926	**W8** W10	135	813
46	**300/95 R 46 TL 146 A8/146 B**** (12,4 R46) CAI 455904**						
	306	1738	809	5244	**W10** DW10	183	835

PRESSURE (bar and psi) & LOAD PER TYRE (kg)

Please take into account the load and type of work to be performed in order to adjust the pressure*

SPEED in km/h	bar / psi 1,6 / 23	2,00 / 29	2,40 / 35	2,80 / 41	3,00 / 44	3,20 / 48	3,40 / 49	3,60 / 52	3,80 / 55	4,00 / 58
10cyc	1500	1770	2040	2180	2270	2365	2460	2550	2625	2700
30cyc	1390	1520	1650	1770	1840	1910	1980	2050		
25	1350	1480	1610	1720	1790	1860	1930	2000		
30	1300	1425	1550	1660	1730	1795	1860	1930		
40	1215	1330	1450	1550	1610	1675	1740	1800		
50			1450	1550	1610	1675	1740	1800		
10cyc	1880	2215	2550	2700	2820	2940	3060	3180	3315	3450
30cyc	1770	1910	2050	2280	2365	2450	2535	2620		
25	1720	1860	2000	2220	2300	2385	2470	2550		
30	1660	1795	1930	2140	2220	2300	2380	2460		
40	1550	1675	1800	2000	2075	2150	2225	2300		
50			1800	2000	2075	2150	2225	2300		
10cyc	1930	2280	2630	2780	2900	3025	3150	3270	3405	3540
30cyc	1820	1965	2110	2350	2435	2520	2605	2690		
25	1780	1915	2050	2290	2370	2455	2540	2620		
30	1710	1845	1980	2200	2280	2365	2450	2530		
40	1600	1725	1850	2060	2135	2210	2285	2360		
50			1850	2060	2135	2210	2285	2360		
10cyc	2040	2410	2780	2930	3060	3190	3320	3450	3600	3750
30cyc	1940	2080	2220	2420	2530	2635	2740	2850		
25	1890	2025	2160	2350	2460	2565	2670	2780		
30	1820	1955	2090	2270	2370	2475	2580	2680		
40	1700	1825	1950	2120	2215	2310	2405	2500		
50			1950	2120	2215	2310	2405	2500		
10cyc	1680	1965	2250	2400	2510	2625	2740	2850	2925	3000
30cyc	1550	1685	1820	2000	2070	2140	2210	2280		
25	1510	1645	1780	1940	2010	2080	2150	2220		
30	1460	1585	1710	1870	1940	2005	2070	2140		
40	1360	1480	1600	1750	1810	1875	1940	2000		
50			1600	1750	1810	1875	1940	2000		
10cyc	2100	2475	2850	3000	3160	3320	3485	3645	3755	3865
30cyc	1940	2110	2280	2490	2600	2710	2825	2935		
25	1890	2055	2220	2420	2530	2640	2755	2865		
30	1820	1980	2140	2330	2435	2540	2650	2755		
40	1700	1850	2000	2180	2280	2380	2475	2575		
50			2000	2180	2280	2380	2475	2575		
10cyc	2550	2955	3360	3650	3790	3925	4060	4200	4350	4500
30cyc	2350	2560	2770	3020	3120	3220	3320	3420		
25	2290	2495	2700	2940	3040	3135	3230	3330		
30	2200	2400	2600	2840	2930	3025	3120	3210		
40	2060	2245	2430	2650	2740	2825	2910	3000		
50			2430	2650	2740	2825	2910	3000		

* Comments

To measure the loads per tyre, you must weigh the tractor with its coupled and raised tool attachment
- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see our 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For heavy road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 6 and p. 36.

The technical data above is provided subject to subsequent amendments to the release date of these tables (in September 2015).

RC **95** Soilsaver
Row Crop

TECHNICAL CHARACTERISTICS

Rim diameter (inches)	Tyres sizes① Section width (mm)	Outside diameter (mm)	Loaded radius (mm)	Rolling circumference (mm)	Recommended permited rims②	75% capacity (liters)	Inner tube code
48	**230/95 R 48 TL 134 A8/134 B**** (9,5 R48) CAI 917726**						
	249	1671	788	5050	**W8**	107	835
	270/95 R 48 TL 142 A8/142 B** (11,2 R48) CAI 177624**						
	275	1732	812	5231	**W8** W10	146	835
	340/85 R 48 TL 151 A8/151 B** (13,6 R48) CAI 648643**						
	369	1774	829	5356	**W12** W11	213	
N 50	**380/90 R 50 TL 160 A8/160 B**** CAI 332270**						
	380	1954	913	5858	**DW13A** DW12-W12 W13A	329	

N = NEW

PRESSURE (bar and psi) & LOAD PER TYRE (kg)

Please take into account the load and type of work to be performed in order to adjust the pressure*

SPEED in km/h	bar / psi 1,6 / 23	2,00 / 29	2,40 / 35	2,80 / 41	3,00 / 44	3,20 / 48	3,40 / 49	3,60 / 52	3,80 / 55	4,00 / 58
10cyc	1770	2050	2330	2480	2610	2740	2870	3000	3090	3180
30cyc	1650	1765	1880	2110	2190	2265	2340	2420		
25	1610	1720	1830	2050	2125	2200	2275	2350		
30	1550	1660	1770	1980	2050	2125	2200	2270		
40	1450	1550	1650	1850	1920	1985	2050	2120		
50			1650	1850	1920	1985	2050	2120		
10cyc	2250	2625	3000	3180	3320	3465	3610	3750	3865	3980
30cyc	2050	2235	2420	2620	2720	2820	2920	3020		
25	2000	2175	2350	2550	2650	2745	2840	2940		
30	1930	2100	2270	2460	2555	2650	2745	2840		
40	1800	1960	2120	2300	2390	2475	2560	2650		
50			2120	2300	2390	2475	2560	2650		
10cyc	2850	3355	3860	4090	4250	4410	4570	4730	4955	5180
30cyc	2620	2865	3110	3420	3550	3675	3800	3930		
25	2550	2785	3020	3330	3455	3580	3705	3830		
30	2460	2690	2920	3210	3330	3450	3570	3690		
40	2300	2510	2725	3000	3110	3225	3340	3450		
50			2725	3000	3110	3225	3340	3450		
10cyc	3540	4350	4760	5175	5380	5590	5795	6000	6125	6250
25cyc	3540	3875	4210	4545	4710	4880	5030	5185	5340	5490
30cyc	3305	3620	3935	4250	4405	4560	4700	4845	4990	5130
25	3220	3525	3830	4135	4290	4440	4580	4720	4860	5000
30	3100	3395	3690	3985	4130	4280	4415	4550	4680	4815
50	2900	3175	3450	3725	3860	4000	4125	4250	4375	4500

* Comments

To measure the loads per tyre, you must weigh the tractor with its coupled and raised tool attachment
- For use in fields without sustained high torque: please see the 10 km/h range.
- For use in fields with sustained high torque: please see our 30 km/h range.
- For use on side slopes: add 0.4 bar.
- For heavy road use: add 0.4 bar.
- For front loader use: please see the 10 km/h range.
- ① and ②: For general technical information, please read p. 6 and p. 36.

The technical data above is provided subject to subsequent amendments to the release date of these tables (in September 2015).

Inner tube references

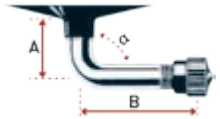
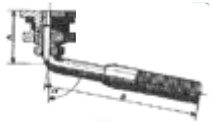
Ø seat	Marking	Valve reference	Valve offset	code KLEBER	CAI KLEBER
6	3.50 + 4.00	10SC29	0	826	158611
8	4.00	10SCH40	0	360	125528
12	4.00	TR13	13	12C13*	125674*
	7.00	TR15	25	389	101397
15	4.00	TR13	15	15CB13**	125682**
	5.00 + 6.70	TR13	22	15F13**	125622**
15,3	10.0/75 + 11.5/80 + 12.5/80	TR15	80	463	170029
16	4.50	TR218A	19	420	101467
	5.50 + 6.00	TR15	60	182	170010
	6.00 + 6.50	TR218A	60	313	039318
	6.50 + 7.00	TR15	65	311	170014
	7.50	TR218A	70	431	170000
	7.50	TR15	70	317	170016
	10.00 + 11.00	TR218A	90	485	170030
	11LR + 260/70 + 280/70	TR218A	65	184	171108
	10.50 + 270/65 + 275/65 + 320/65	TR218A	65	827	813635
18	7.50	TR218A	70	440	170001
	7.50	TR15	70	441	170023
	10.5/80 + 280/80 + 260/70 + 280/70 + 270/65	TR218A	70	438	171109
	12.0 + 12.5 + 335/80 + 340/80 + 320/65 + 340/65	TR218A	90	444	170025
	12.0 + 12.5 + 335/80 + 340/80 13/65 + 320/65 + 335/65 + 340/65	TR15	80	828	057866
19	4.00 + 4.50	TR13	15	446	101417
	6.00	TR15	50	452	170026
20	7.50	TR218A	65	655	170004
	7.50 + 190	TR15	60	660	170033
	9.5 + 260/70 + 280/70	TR218A	65	533	171110
	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
	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
20,5	20.5 + 525/65	1964	75	19.5/20.5 UD**	101280
	24-20.5	1837	100	20.5WAMD**	101331
24	8.3 + 9.5 + 250/85	TR218A	70	686	170035
	11.2 + 12.4 + 280/85 + 320/85 + 320/70 + 360/70	TR218A	85	692	170037
	13.6 + 14.5 + 340/85 + 380/70 + 420/65	TR218A	85	700	170039
	14.9 + 380/85 + 400/80 + 400/70 + 420/70 + 440/65	TR218A	127	703	171114
	16.9 + 17.5LR + 19.5LR + 420/85 + 440/80 440/70 + 445/70 + 460/70 + 480/70 + 495/70 + 500/70 + 540/70 480/65 + 540/65	TR218A	100	710	170042
26	18.4 + 480/80 + VF520/80 480/70 + 520/70 + 580/70 + VF620/70	TR218A	90	716	170047
	23.1 + 620/75 + 580/70 + 620/70	TR218A	110	830	823746
	620/70	TR218A	110	717	101447
	750/65	TR218A	160	833	975074

Ø seat	Marking	Valve reference	Valve offset	code KLEBER	CAI KLEBER
28	9.5 + 11.2 + 280/85	TR218A	65	725	170050
	12.4 + 320/85 + 360/70	TR218A	85	726	170051
	13.6 + 340/85 + 380/70 + 420/65	TR218A	85	732	170053
	14.9 + 380/85 + 420/70 + 440/65 + VF480/60	TR218A	85	821	170148
	16.9 + 19.5LR + 420/85 + 440/80 480/70 + 480/65 + 540/65 + VF520/60 + VF600/60	TR218A	120	822	170149
	600/70 + 600/65	TR218A	110	717	101447
30	14.9 + 380/85 + 420/70	TR218A	90	734	170054
	16.9 + 420/90 + 420/85 + 420/80 + 480/70+ 540/65	TR218A	95	754	170058
	18.4 + 460/85 + 520/70 + VF600/60	TR218A	95	757	170060
	23.1 + VF520/85 + 620/75 + IF620/75 + 600/70 + IF600/70 + VF620/70	TR218A	90	737	192251
32	8.3 + 9.5 + 210/95 + 230/95	TR218A	70	758	1013109
	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 + 680/75 800/70 + IF800/70 + 800/65 + IF800/65 + 900/60	TR218A	170	831	664520
34	16.9 + 380/85 + VF380/85 + 420/85 + VF420/85 480/70 + 540/65	TR218A	95	704	171115
	18.4 + 460/85 + 500/70 + 520/70 + 540/70 600/65 + IF650/65 + VF600/60 + IF650/60	TR218A	100	823	170150
	24.5 + 710/75	TR218A	180	765	101429
36	9.5 + 11.2 + 12.4 + 270/95 + 320/85	TR218A	65	779	170072
	13.6 + 340/85	TR218A	80	780	170073
38	11.2 + 12.4 + 270/95 + 320/85	TR218A	65	779	170072
	13.6 + 380/95 + VF380/95 + 340/85 + 380/80 + VF380/80	TR218A	90	795	170079
	14.9 + 16.9 + 380/85 + 420/85 + 480/70	TR218A	95	786	170076
	15.5 + 380/95 + VF380/95 + 380/80 + VF380/80 + 400/75	TR218A	90	796	118826
	18.4 + 460/85 + 520/70 + 540/65 + VF600/60	TR218A	100	824	170151
	20.8 + 520/85 + 580/70 + 620/70 600/65 + 650/65 + IF650/65 + VF650/60 + IF710/60 + VF710/60	TR218A	105	825	170152
	650/85 + IF650/85 + IF710/85 650/75 + IF650/75 + IF680/75 + 710/70 + IF800/70	TR218A	105	804	170088
42	16.9 + 18.4 + 480/80	TR218A	90	801	170084
	20.8 + 520/85 + VF520/85 + 580/85 + VF580/85 + IF710/75 620/70 + 710/70 + IF710/70 + 650/65 + VF710/60	TR218A	140	802	170006
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
	18.4 + 20.8 + 520/85 + 480/80 + VF480/80	TR218A	100	834	467962
48	9.5 + 11.2 + 230/95 + 270/95	TR218A	80	835	203376
50	320/90	TR218A	70	816	170007
52	12.4 + 300/95	TR218A	70	816	170007
54	11.2 + 270/95 + 320/90	TR218A	70	816	170007

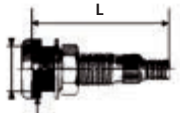
* Passenger car inner tube
** Truck inner tube

Valves characteristics

INNER TUBE VALVES

Valve reference	Photo	Characteristics
10 SC29		**A = 15 mm** **B = 29 mm** **α = 90°** **Ø = valve hole = 10 mm**
10 SCH40		**A = 13 mm** **B = 27 mm** **α = 150°** **Ø = valve hole = 10.2 mm**
TR13 (ETRTO = V2-01-1)		**L = 35 mm** **Ø = valve hole = 11.5 mm**
TR15 (ETRTO = V2-01-2)		**L = 35 mm** **Ø = valve hole = 16 mm**
TR218A (ETRTO = V7-01-1) **Air / water valves**		**L = 47.5 mm** **Ø = valve hole = 15.7 mm**
1964		**L = 40 mm** **Ø = valve hole = 9.7 mm**
1987 Correspondences: • TRA = TRJ650 • ETRTO = V5-04-1		**A = 27 mm** **B = 29 mm** **α = 80°** **Ø = valve hole = 20.5 mm**

TUBELESS VALVE

Valve reference	Photo	Characteristics
TR618A (ETRTO = V5-01-1) **Air/water valves**		**L = 47.5 mm** **Ø = valve hole = 15.7 mm**

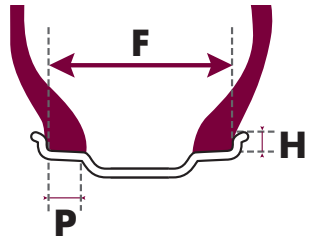
AIR / WATER VALVE TIP

Rim and **O-rim** references

Type of rim	Dimensions	F mm	H mm	P mm
Rim well 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 E114,5	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		
Rim well 5° tapered bead seat	9	228,5		27
	11	279,5		
	12	305	25,5	31,5
	13	330		
	14	355,5		
	16	406,4	25,4	
Rim well 5° tapered bead seat	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		
SDC rim	11	279,5		
	12	305	25,5	
	13	330		
	36.0 TH	914,4	38,1	
	36.00 VA	914,4	43,1	
W rim	W 6	152,4		
	W 7	177,8	22,2	23,8
	W 8	203,2		
	W 8L	203,2		
	W 9	228,6	25,4	
	W 10	254		
	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		

Type of rim	Dimensions	F mm	H mm	P mm
DW rim	DW 10	254		
	DW 11	279,4		27
	DW 12	304,8		
	DW 13	330,2		
	DW 14L	355,6	25,4	36,5
	DW 15L	381		
	DW 16L	406,4		
	DW 17L	431,8		
	DW 18L	457,2		
	DW 20B	508		
	DW 21B	533,4		
	DW 23B	584,2		50,8
	DW 24B	609,5	28,6	
DW-8 replacement rims DW-A rims are identical and fully interchangeable	DW 25B	635		
	DW 27B	686		
	DW 28B	711		
	DW 30B	762		
TW rim	TW 13	330		27
	TW 14L	355,5		36,5
	TW 15L	381	25,5	
	TW 16L	406,5		
	TW 18L	457		
	TW 20B	508		
	TW 21B	533,5		
	TW 23B	584		50,8
	TW 24B	609,5	29	
	TW 25B	635		
	TW 27B	686		
	TW 28B	711		
	TW 30B	762		
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

If the DW rim is authorised then so is the corresponding TW rim (ETRTO)



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

O-rings for SDC rims

Reference	Name	Comments	CA
R 1681	0-ring OR 6.6 - 20	For 20" rim in 3 parts	553215
R 1438	0-ring OR 2 - 25	For 25" rim in 3 parts	553201
R 2052	0-ring OR 2 - 32	For 32" rim in 3 parts	553055

For 0-rings, the name consists of:
- OR for 0-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.

Your tyre choice must comply with the applicable legislation and the equipment recommended by the vehicle manufacturer, by the manufacturer or by an official body (size, load and speed indices, structure (radial, diagonal, etc.).
It is necessary to take into account the conditions in which the tyre will be used so that the level of perfromance fully meets the user's requirements.

If the vehicle's original equipment is modified in any way, you must ensure that this modification complies with the country's current legislation (see local regulations), conditions of use and manufacturer's recommendations.
In some countries, modified vehicles require authorisation from the relevant authorities.

TAURUS tyres are designed for a specific use as described in the catalogue. Any other use constitutes abnormal use.
However, in some circumstances, TAURUS may issue an exception and describe the accepted conditions and exceptional restrictions for use. TAURUS can not be held liable for the abnormal use of its tyres unless an express written waiver has been issued.

Any second-hand or used tyre that has been involved in an accident must, before being fitted, undergo a thorough inspection by a professional in order to guarantee user safety and compliance with the applicable regulations.
In addition, some mechanical parts can wear out more quickly if you use tyres incorrectly or choose the wrong ones.

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 TAURUS 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.

Calculation of **mechanical lead**

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!

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.

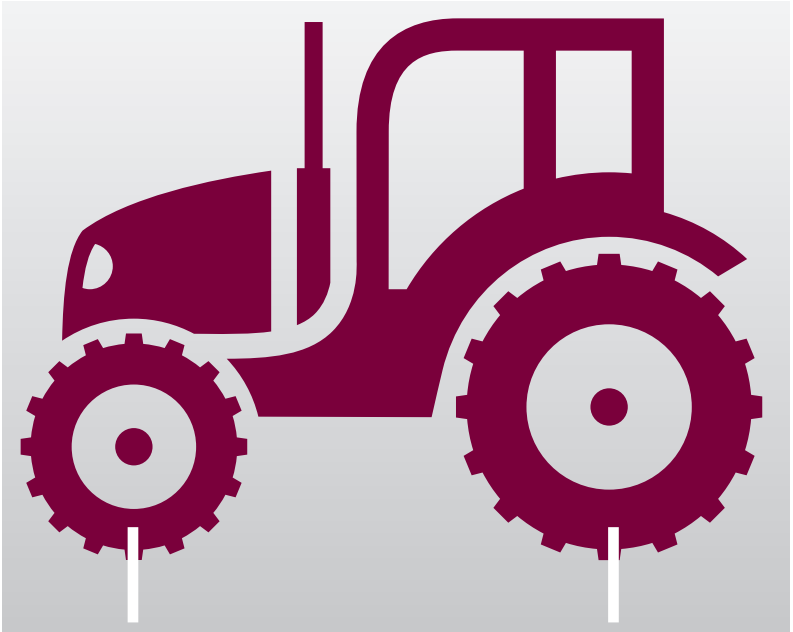
Calculation of mechanical lead:

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

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

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)

Front wheel lead **% measurement**



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.

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

Instructions for **fitting** and **removing tyres**

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 e.g. in the case of fitting oversize tyres then make sure that at least one person is present throughout the operation.
Use a compressed air supply equipped with a pressure limit switch.
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. The internal mechanism of the valve must be removed.
- make sure that the tyre is fully deflated before removing it,
- do not use tools that may damage the sidewalls or the cover beads,
- detach the beads from the removal notches (if they exist),
- to facilitate removal and protect the beads, particularly in the case of a puncture, lubricate the rim seats and the tyre beads,
- if the rim shows obvious signs of damage then the tyre must be deflated before dismantling the assembly.

Preparation for Fitting

1. Before fitting, ensure that the rim, tyre and inner tube are compatible.
Check that:
- the tyre is compatible with the vehicle or machine,
- the diameter of the rim seat corresponds to the seat of the tyre to be fitted (e.g. 18.4 R cover, 30" rim: DW16L x 30),
- 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 on these rims 15" tyres.
The same thing applies for 16.1" and 15.5" rims; never fit 16" tyres on them.

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 cracks, significant deformation, rupturing, traces of weld repairs, etc.

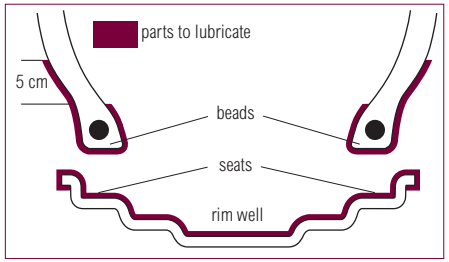
3. If the tyre is worn, examine it carefully inside and out for signs of damage.
- if it shows signs of damage or deterioration that are deemed by a specialist to be irreparable, discard the tyre.

4. For assembly with an inner tube, always use a new and compatible 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 to a damaged or repaired rim, or to 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, etc.).
For wide and oversized 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, etc.).



Vertical fitting of the tyre on the wheel

1. Position the valve or the valve hole at the bottom.

2. If there is a diagram of the valve on the sidewall of the tyre, position the diagram 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 tyre bead is positioned on the edge of the rim. (Remember to rotate it 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.

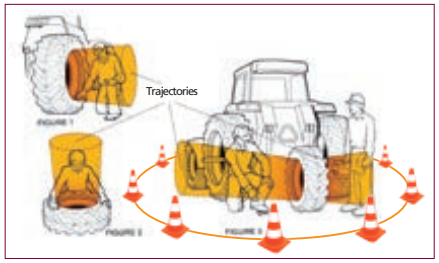
For the second bead:
- push it over the edge of the rim,
- until you reach the valve.

5. Centering the tyre, fitting the beads.
- lower the jack slightly to optimise tyre centering,
- remove the valve's inner mechanism,
- slowly and partially inflate for optimal bead positioning,
- check that the beads do not pinch the inner tube,
- inflate to 2.5 bars max. to ensure that the beads are properly positioned.

Inflating and fitting the beads

1. Applying the safety rules:
- system to support the tyre assembly (safety cage),
- safety goggles,
- safety shoes,
- ear defenders.

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



Careful: never stand in the trajectories (see figures 1, 2, 3) in order to prevent personal injury in the case of an incident.

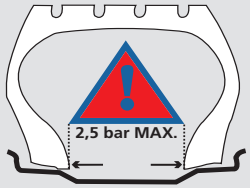
To ensure the best safety conditions, use an inflation gun connected to a valve via a 3-metre (min.) air extension cable equipped with a clip on the valve side and a calibrated pressure gauge in perfect working order (never block the handle).

2. Take particular care to:
- check that the beads are positioned and centred in relation to the edges of the rim, inflate to 2.5 bars when positioning the beads.

If the beads are not correctly positioned:
- deflate, lubricate again and inflate to 2.5 bars,
- repeat the operation as often as necessary until the beads are correctly positioned.

To fit and position the beads to the rim seats
INFLATE TO 2.5 Bars WITHOUT EXCEEDING THIS PRESSURE

The diagram opposite indicates the maximum inflation, which must not be exceeded when positioning the beads. This diagram is shown on the sidewall of every tyre.



Once all the preceding operations have bee properly executed,
- replace the valve's inner mechanism,
- tighten the nut on the valve by hand,
- inflate to the required operating pressure in line with the load recommendations previously mentioned in the Manufacturer's Documentation or to the storage pressure,
- tighten the valve cap after every inflation or pressure check operation as 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:
- Initially, do not go above a maximum pressure of 0.7 bar (for air tightness),
- Lift the tyre/rim assembly and place it in a safety cage or lean the upper part against a wall - never a door or a lightweight partition,
- Follow the instructions for fitting the beads (Figures 1, 2 and 3 and page 32).

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

USER INSTRUCTIONS
Correct pressure
=
✓ Ride comfort ✓ Grip ✓ Soil protection
✓ Tyre life ✓ Optimal machine efficiency

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 stowage systems.
- When commissioning the machine, the pressures must always be determined and adjusted in relation to the load borne by the tyres and the actual usage conditions. (See load/pressure scales in this document).

Special case

• Ballasting tyres with liquids
In certain 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 tyres may be ballasted with liquid.

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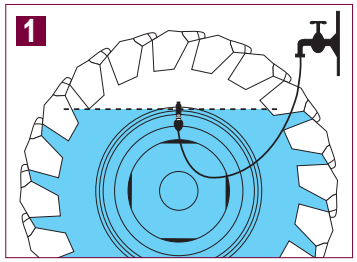
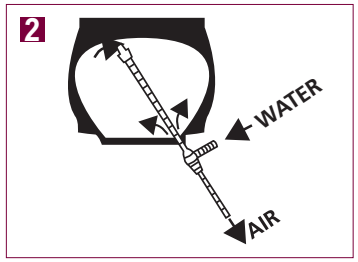
Agricultural valves are “air and water” type valves and may therefore be filled up to a maximum of 75 % (Diagram 1) with liquid (water + anti-freeze - volume at 75 % in the technical pages).
In winter, temperatures may fall below freezing and at 0° the use of a Glycol based anti-freeze product is compulsory.
Fill the inner tube or the tubeless tyre with liquid up to the level of the valve (valve placed at the top), while releasing the air (Diagram 2).
Inflation and pressure are adjusted for air.
As the volume of air creating pressure is low (roughly 25 % by volume), regularly checking the tyre pressure is essential - we recommend doing so on a monthly basis.

• Ballasting tubeless tyres with liquid
- Assemble and position the cover; see method for “Inflating and positioning the beads” (page 32),
- Deflate the tyre to a low pressure (roughly 0.5 bar),
- Position the valve at the top,
- Start to ballast the cover with liquid (water + anti-freeze) up to a maximum 75 % while releasing the air (Diagram 2),
- Finish inflating with air and adjust the pressure.





Storage

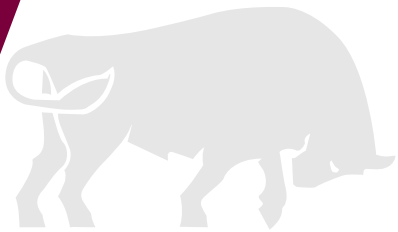
To be correctly stored, the tyres must be kept in clean conditions in dry and ventilated premises, away from direct sunlight and sources of ozone (electric motors, transformers, arc welding stations, etc.).
Keep tyres away from any chemicals, solvents and hydrocarbons that may affect the nature of the rubber.
Keep away from any objects that could pierce 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 crushing, are fitted and inflated if stacked and are unballasted as much as possible for wheels fitted to a vehicle and over-inflated by 0.5 bar in relation to the normal tyre pressure.

Never store unfitted tyres or completely dismantled wheels for long periods and in direct contact with the ground.
The use of protective gloves is recommended when handling tyres.

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 TAURUS inflation table to decide on the correct pressure for the intended use.
- Under-inflation causes the carcass to become grossly misshapen and causes the tyre to become prematurely removed from service.
- Over-inflation reduces the surface area in contact with the ground, causing a loss of grip and making the cover 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.

TAURUS agricultural technical documentation



January 2016 edition