



Leading the field!

TAURUS agricultural
technical documentation

2017 edition



Contents

Key dates for TAURUS.....	2
TAURUS Agriculture range.....	3
TAURUS tyres by range.....	4
Radial ply tyres with a cord.....	5
Agricultural tyre size markings.....	6
LI-SI markings on Taurus radial ply tyres.....	7
Load indices and speed symbols.....	7
Equivalent sizes (steps 1 and 2).....	8 - 11
TAURUS tyres by dimension (step 3).....	12
Point HP.....	14
Point 65.....	15 - 16
Point 70.....	17 - 18
Point 7S.....	19
Point 8.....	20 - 22
RC 95 Soilsaver.....	23 - 25
Inner tube references.....	26
Valves characteristics.....	28
Rim and O-ring references.....	29
Use and implementation.....	30
Instructions for use.....	31
Calculation of mechanical lead.....	32
Front wheel lead % measurement.....	33
Key points for fitting and removing tyres.....	34 - 39

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 HGVs in Budapest.
- 1979:** Agricultural tyres are manufactured in Nyíregyháza.
- 1992:** The TAURUS Agrotire branch of the group is created.
- 1996:** The Michelin Group acquires the HGV and agricultural businesses of 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 provides information on tyre characteristics, specific advantages, detailed technical information as well as recommendations for using each tyre. 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 guarantee the accuracy of the information it contains. Please contact your tyre dealer if you have any questions or require any additional information or professional advice about tyres.

All recommendations provided are subject to change once this information has been published (January 2017).

We reserve the right to change any technical information without prior warning.





Sizes	Page
POINT HP	
600/65 R28 N	14
600/70 R30 N	14
650/85 R38 N	14
710/70 R38 N	14

Sizes	Page
POINT 65	
440/65 R24 N	15
480/65 R24 N	15
480/65 R28	15
540/65 R28	15
540/65 R30	15
540/65 R34	16
600/65 R34	16
600/65 R38 N	16
650/65 R38 N	16
650/65 R42	16

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	18
380/70 R28	18
420/70 R28	18
480/70 R28	18
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 N	18

Sizes	Page
POINT 7 SPECIAL	
400/75 R38	19

Sizes	Page
POINT 8	
11.2 R20	20
11.2 R24	20
12.4 R24	20
13.6 R24	20
14.9 R24	20
16.9 R24	20
11.2 R28	21
12.4 R28	21
13.6 R28	21
14.9 R28	21
16.9 R28	21
14.9 R30	21
16.9 R30	21
18.4 R30	21
12.4 R32	21
16.9 R34	22
18.4 R34	22
12.4 R36	22
13.6 R36	22
13.6 R38	22
16.9 R38	22
18.4 R38	22
20.8 R38	22
20.8 R42	22

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

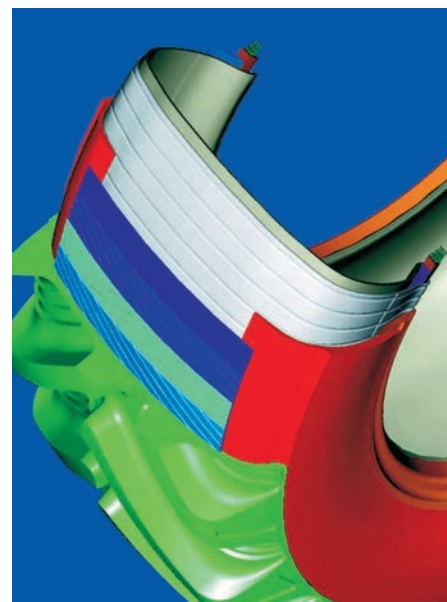
N = NEW

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

Radial ply tyre benefits

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

- More flexible sidewalls provide a smoother ride and improve driver comfort.
- Low rolling resistance cuts fuel consumption.
- More resistant tread lugs mean that the radial ply tyre tread is more reliable and lasts longer.
- The bracing plies distribute pressure more evenly on the ground. The radial ply design boasts a wider contact patch, which reduces soil compaction.
- The radial ply tread lug provides more grip, which in turn improves the 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 a recommended rim
- R Radial construction
- 30 Nominal diameter of rim (in inches)

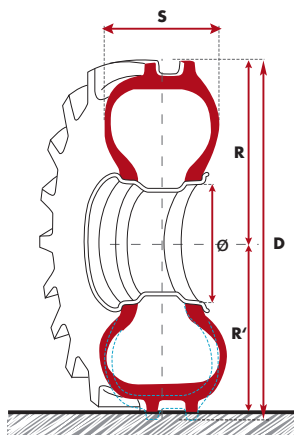


580/70 R38

- 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' Radius with static load
- R Free radius
- D Overall diameter = 2 x free radius
- Ø Internal diameter



LI-SI markings on TAURUS



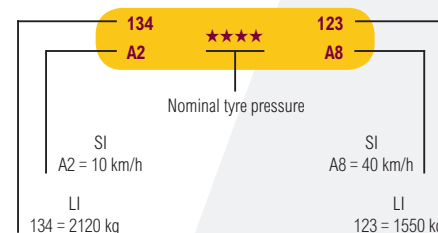
- ★ 160 KPA (1,6 BAR)
- ★★ 240 KPA (2,4 BARS)
- ★★★ 320 KPA (3,2 BARS)
- ★★★★ 360 KPA (3,6 BARS)

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.

This equivalence table is established by ETRTO and is not exhaustive.
For other dimensions please consult Michelin for advice.

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
	480/65R24	600
	480/70R24	625
	500/70R24	625
	540/65R24	625

RIM	DIMENSIONS	SRI
25	1000/50R25	750
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
	520/60R28	650
	540/65R28	675
	600/60R28	675
30	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
	480/70R30	700
	480/75R30	700
	520/70R30	725
30	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
34	1000/55R32	875
	1050/50R32	875
	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
36	600/60R34	750
	600/65R34	775
	620/75R34	825
	650/60R34	775
	650/65R34	825
	650/75R34	875
	710/60R34	825
	710/75R34	925
	210/95R36 (8.3R36)	625
	230/95R36 (9.5R36)	650
38	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
	380/80R38	750
	380/95R38	800
	400/75R38 (15.5R38)	750
	420/85R38 (16.9R38)	800
38	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
	650/65R38	825
	650/70R38	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
40	800/70R38	975
	900/60R38	975
	230/95R40 (9.5R40)	700
	270/95R42 (11.2R42)	750
	300/95R42 (12.4R42)	800
	320/90R42	800
	480/80R42 (18.4R42)	875
	520/85R42 (20.8R42)	925
	580/85R42	975
	620/70R42	925
42	650/65R42	925
	650/85R42	1025
	710/60R42	925
	710/70R42	975
	710/75R42	1025
	900/50R42	925
	900/60R42	1025
	210/95R44 (8.3R44)	725
	230/95R44 (9.5R44)	750
	270/95R44 (11.2R44)	775
44	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
46	900/65R46	≥ 1075
	230/95R48 (9.5R48)	800
	270/95R48 (11.2R48)	825
	340/85R48 (13.6R48)	875
	320/90R50	875
	380/90R50	925
	420/95R50	975
	480/80R50	975
	480/95R50	1025
	300/95R52 (12.4R52)	925
48	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	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		480/70R24
	340/65R20		500/70R24
	11.2R20	650	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		420/70R28
	300/70R24		420/75R28
	320/85R20 // 12.4R24	675	480/65R28
550	340/75R20		480/70R26
	360/70R20		520/60R28
	420/65R20		540/65R26
575	280/85R24 // 11.2R24		270/95R36 // 11.2R36
	320/70R24		320/85R34 // 12.4R34
	380/70R20		380/85R30 // 14.9R30
550	380/75R20 // 13.6R20		420/70R30
	14.9LR20		420/85R28 // 16.9R28
	440/65R20		480/70R28
575	250/85R28 // 9.5R28		540/65R28
	320/85R24 // 12.4R24		580/70R26
	340/65R28		600/60R28
575	360/70R24		750/50R26
	420/65R24		
	210/95R32 // 8.3R32		
	280/85R28 // 11.2R28		
	320/70R28		
	340/85R24 // 13.6R24		
	380/70R24		
	400/70R24		
	440/65R24		

IMPORTANT :

- In no case does the SRI correspond to a specific value of the rolling circumference (RC). It is only given for information purposes only.
- Any change requires the front wheel lead % to be calculated using the vehicle's transmission ratios and verify if the wheel equipment is appropriate (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		300/95R42 // 12.4R42		320/90R54
	420/85R30 // 16.9R30		320/90R42		380/90R50
	480/70R30		380/95R38		480/80R46
	480/75R30		420/85R38 // 16.9R38		520/85R42 // 20.8R42
725	520/80R26	825 (1.75m)*	480/70R38	975 (2.05m)*	620/70R42
	540/65R30		540/65R38		650/65R42
	600/60R30		600/60R38		650/75R38
	600/65R28		620/75R30		680/75R38
	210/95R44 // 8.3R44		650/70R30		680/85R32
	320/85R38 // 12.4R38		650/75R30		710/60R42
750	340/85R36	875 (1.85m)*	270/95R48 // 11.2R48	1025 (2.15m)*	710/70R38
	380/85R34		300/95R46 // 12.4R46		710/75R34
	420/90R30		320/90R46		750/65R38
	460/85R30 // 18.4R30		340/85R46 // 13.6R46		800/70R32
	520/70R30		460/85R38 // 18.4R38		900/50R42
	600/65R30		520/70R38		900/60R32
775	600/70R28	875 (1.85m)*	600/65R38	1025 (2.15m)*	380/90R54
	620/70R26		620/75R34		420/95R50
	710/55R30		650/75R32 // 24.5R32		480/80R50
	230/95R44 // 9.5R44		650/65R34		520/85R46 // 20.8R46
	270/95R42 // 11.2R42		650/60R38		580/85R42
	340/85R38 // 13.6R38		710/60R34		620/70R46
775	380/80R38	875 (1.85m)*	320/90R50	1025 (2.15m)*	650/85R38
	400/75R38 // 15.5R38		340/85R48 // 13.6R48		710/70R42
	420/85R34 // 16.9R34		380/90R46		800/70R38
	480/70R34		420/80R46		900/60R38
	540/65R34		480/80R42 // 18.4R42		480/95R50
	600/60R34		520/85R38 // 20.8R38		650/85R42
775	600/70R30	875 (1.85m)*	580/70R38	1025 (2.15m)*	710/75R42
	620/75R26 // 23.1R26		620/70R38		710/85R38
	710/60R30		650/65R38		900/60R42
	750/65R26		650/75R34		750/75R46
	1000/50R25		680/75R32 // 30.5LR32		900/65R46
	270/95R44 // 11.2R44		710/60R38		
775	460/85R34 // 18.4R34	875 (1.85m)*	800/65R32		
	520/85R30		1000/55R32		
	520/70R34		1050/50R32		
	520/75R34				
	600/65R34				
	620/70R30				
	650/60R34				

* overall diameter given for information only.

TAURUS tyres by dimension (step 3)

RIM	DIMENSIONS	POINT 8	POINT 70	POINT 7 Special	POINT 65	POINT HP	RC95
20	11.2R20	X					
24	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					
	420/70R24		X				
	420/85R24 (16.9R24)	X					
	440/65R24				X		
	480/65R24				X		
	480/70R24		X				
28	280/85R28 (11.2R28)	X					
	320/85R28 (12.4R28)	X					
	340/85R28 (13.6R28)	X					
	360/70R28		X				
	380/70R28		X				
	380/85R28 (14.9R28)	X					
	420/70R28		X				
	420/85R28 (16.9R28)	X					
	480/65R28				X		
	480/70R28		X				
	540/65R28				X		
	600/65R28					X	
30	380/85R30 (14.9R30)	X					
	420/85R30 (16.9R30)	X					
	480/70R30		X				
	460/85R30 (18.4R30)	X					
	540/65R30				X		
	600/70R30					X	
32	230/95R32 (9.5R32)						X
	270/95R32 (11.2R32)						X
34	12.4R32	X					
	420/85R34 (16.9R34)	X					
	460/85R34 (18.4R34)	X					
	480/70R34		X				
	520/70R34		X				
	540/65R34				X		
	600/65R34				X		

RIM	DIMENSIONS	POINT 8	POINT 70	POINT 7 Special	POINT 65	POINT HP	RC95
36	230/95R36 (9.5R36)						X
	270/95R36 (11.2R36)						X
	12.4R36	X					
	13.6R36	X					
38	270/95R38 (11.2R38)	X					X
	340/85R38 (13.6R38)						
	400/75R38 (15.5R38)			X			
	420/85R38 (16.9R38)	X					
	460/85R38 (18.4R38)	X					
	480/70R38		X				
	520/70R38		X				
	520/85R38 (20.8R38)	X					
	580/70R38		X				
	600/65R38				X		
	650/65R38				X		
	650/85R38					X	
	710/70R38					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 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



POINT 65

80 to 200 HP



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

TECHNICAL CHARACTERISTICS								
Rim diameter (inches)	Tyres sizes ¹⁾				75% capacity litres	Inner tube code	Tread depth mm	
	Section width mm	Overall diameter mm	Loaded radius mm	Rolling circumference mm				
28	600/65 R 28 154 A8/154 B TL				CAI 084072		N	
	591	1491	652	4402	DW20B(A) DW18L DW18	405	717	48
30	600/70 R 30 158 A8/158 B TL				CAI 424355		N	
	591	1602	709	4730	DW20B(A) DW18L	450	737	50
38	650/85 R 38 173 A8/173 B TL				CAI 192125		N	
	645	2071	906	6111	DW23B(A) MW23B(A) DW20B(A)	856	804	56
	710/70 R 38 171 A8/171 B TL				CAI 381004		N	
	716	1959	874	5790	DW23B(A) MW3B(A) DW25B(A) MW25B(A)	810	804	52

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	0,8	1,0	1,2	1,4	1,6	1,8	2,0	2,1	2,4	2,8	41	
40 Dual	1 810	2 075	2 310	2 540	2 770	2 905	3 035	3 170	3 300				
10 LT	2 990	3 360	3 690	4 020	4 350	4 560	4 775	4 990	5 200				5 625
30	2 220	2 525	2 805	3 090	3 370	3 530	3 690	3 855	4 015				
40	2 360	2 625	2 885	3 150	3 300	3 450	3 600	3 750					
50	2 360	2 625	2 885	3 150	3 300	3 450	3 600	3 750					
40 Dual	2 045	2 330	2 630	2 915	3 210	3 345	3 475	3 610	3 740				
10 LT	3 325	3 750	4 175	4 600	5 025	5 250	5 475	5 700	5 925				6 375
30	2 480	2 835	3 190	3 550	3 905	4 065	4 230	4 390	4 550				
40		2 650	2 985	3 315	3 650	3 800	3 950	4 100	4 250				
50		2 650	2 985	3 315	3 650	3 800	3 950	4 100	4 250				
40 Dual	3 080	3 520	3 950	4 370	4 795	5 025	5 260	5 490	5 720				
10 LT	5 000	5 625	6 250	6 875	7 500	7 875	8 250	8 625	9 000				9 750
30	3 745	4 280	4 795	5 315	5 830	6 110	6 390	6 675	6 955				
40	3 500	4 000	4 485	4 965	5 450	5 710	5 975	6 240	6 500				
50	3 500	4 000	4 485	4 965	5 450	5 710	5 975	6 240	6 500				
40 Dual	2 985	3 410	3 830	4 245	4 665	4 850	5 040	5 225	5 410				
10 LT	4 865	5 475	6 090	6 700	7 315	7 635	7 950	8 270	8 590				9 225
30	3 630	4 145	4 655	5 160	5 670	5 900	6 125	6 350	6 580				
40	3 390	3 875	4 350	4 825	5 300	5 510	5 725	5 940	6 150				
50	3 390	3 875	4 350	4 825	5 300	5 510	5 725	5 940	6 150				

Comments

To measure the loads per tyre, you must weigh the tractor with its mounted implements raised and trailed equipment loaded and coupled.

- For use in fields without sustained high torque: please see the 10 km/h LT line.
- For use in fields with sustained high torque: please see our 30 km/h line.
- 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 LT line.
- ① and ②: For general technical information, please read p. 6 and p. 29.

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TECHNICAL CHARACTERISTICS								
Rim diameter (inches)	Tyres sizes ¹⁾				75% capacity litres	Inner tube code	Tread depth mm	
	Section width mm	Overall diameter mm	Loaded radius mm	Rolling circumference mm				
	440/65 R 24 128 A8/128 B TL				CAI 529617			
24	441	1182	528	3507	DW14L W13-DW13 W14L W15L-DW15L	177	703	39
	480/65 R 24 133 A8/133B TL				CAI 224881			
	471	1234	548	3657	DW15L W14L-DW14L W15L	218	710	40
28	480/65 R 28 136A8/136B TL				CAI 632102			
	479	1337	591	3959	DW15L-W15L W14L-DW14L	241	822	42
	540/65 R 28 142 A8/142 B TL				CAI 987252			
	529	1414	622	4187	DW16L-W16L DW18L	316	822	45
30	540/65 R 30 143 A8/143 B TL				CAI 391329			
	522	1470	648	4347	DW16L-W16 DW18L-W18L	333	754	45

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	0,6	0,8	1,0	1,2	1,4	1,6	2,0	2,1	2,4	2,8	41	
40 Dual			1045	1200	1365	1475	1585						
10 LT			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 LT			1860	2040	2235	2430	2625	3090					
30			1420	1660	1875	2040	2205						
40				1550	1750	1905	2060						
50				1550	1750	1905	2060						
10 LT			1995	2235	2475	2780	3090	3350					
30			1560	1795	2035	2220	2400						
40				1650	1900	2070	2240						
50				1650	1900	2070	2240						
10 LT	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 LT		2480	2785	3090	3475	3860	4090						
30		1925	2190	2460	2690	2915							
40			2060	2300	2510	2725							
50			2060	2300	2510	2725							

POINT 65

80 to 200 HP

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 sizes ¹⁾				75% capacity litres	Inner tube code	Tread depth mm	
	Section width mm	Overall diameter mm	Loaded radius mm	Rolling circumference mm				
34	540/65 R 34 145 A8/145 B TL				CAI 688712			
	540	1560	692	4621	DW16L W16L W18L- W18L	363	704	44
	600/65 R 34 151 A8/151 B TL				CAI 681849			
	591	1644	736	4880	DW20 (A) W18L-DW18L	460	823	47
38	600/65 R 38 153 A8/153 B TL				CAI 579551			N
	591	1745	787	5188	DW20B(A) W18L DW18L	498	825	51
	650/65 R 38 157 A8/157 B TL				CAI 764412			N
	645	1811	812	5378	DW20B(A)	598	825	52
42	650/65 R 42 158 A8/158 B TL				CAI 271958			
	633	1924	858	5708	DW20B(A)	642	802	52
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 LT		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	2900	3035			
10 LT		3110	3485	3860	4190	4520	5175			
30		2420	2755	3105	3400	3690				
40			2575	2900	3175	3450				
50			2575	2900	3175	3450				
10 LT			3290	3690	4090	4435	4780	5475		
30			2530	2925	3250	3580	3905			
40				2735	3075	3360	3650			
50				2735	3075	3360	3650			
10 LT			3680	4145	4610	4995	5380	6150		
30			2880	3290	3665	4040	4415			
40				3265	3750	3940	4125			
50				3265	3750	3940	4125			
10 LT		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			

N = NEW

TECHNICAL CHARACTERISTICS								
Rim diameter (inches)	Tyres sizes ¹⁾				75% capacity litres	Inner tube code	Tread depth mm	
	Section width mm	Overall diameter mm	Loaded radius mm	Rolling circumference mm				Rim widths ²⁾
24	320/70 R 24 TL 116 A8/116 B				CAI 723294			
	311	1092	495	3252	W10 W11	104	692	39
	360/70 R 24 TL 122 A8/122 B				CAI 007646			
	357	1152	514	3416	W11 W10 W12	123	692	40
	380/70 R 24 TL 125 A8/125 B				CAI 604562			
	380	1190	525	3521	W12 W11 W13	139	700	41
	420/70 R 24 TL 130 A8/130 B				CAI 677050			
	415	1245	553	3690	W13 W12 W14L-DW14L	193	703	42
	480/70 R 24 TL 138 A8/138 B				CAI 928586			
	479	1316	577	3888	DW15L-W15L W14L-DW14L W16L-DW16L	240	710	45

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	0,8	1,0	1,2	1,4	1,6	1,8	2,0	
	psi	12	15	17	20	23	26	29	
10 LT	1130	1255	1385	1515	1645	1770	1900		
30	850	980	1105	1230	1360				
40	800	910	1025	1140	1250				
50					1250				
10 LT	1330	1485	1635	1785	1935	2090	2240		
30	1030	1170	1315	1460	1600				
40	950	1090	1225	1360	1500				
50					1500				
10 LT	1450	1610	1775	1940	2105	2265	2430		
30	1120	1280	1435	1590	1750				
40	1060	1210	1355	1500	1650				
50					1650				
10 LT	1700	1900	2100	2300	2500	2700	2900		
30	1320	1505	1690	1875	2060				
40	1215	1385	1560	1730	1900				
50					1900				
10 LT	2095	2335	2580	2820	3065	3305	3550		
30	1600	1825	2050	2275	2500				
40	1500	1715	1930	2145	2360				
50					2360				

Comments

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- 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 LT line.
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POINT 70

60 to 180 HP

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 sizes ¹⁾					75% capacity litres	Inner tube code	Tread depth mm	Please take into account the load and type of work to be performed in order to adjust the pressure									
	Section width mm	Overall diameter mm	Loaded radius mm	Rolling circumference mm	Rim widths ²⁾				SPEED in km/h	bar psi	0,8 12	1,0 15	1,2 17	1,4 20	1,6 23	1,8 26	2,0 29	
28	360/70 R 28 TL 125 A8/125 B					CAI 423583			10 LT	1450	1610	1775	1940	2105	2265	2430		
	357	1251	563	3717	W11 W10 W12	138	726	40	30	1120	1280	1435	1590	1750				
	380/70 R 28 TL 127 A8/127 B					CAI 405953			40	1030	1185	1340	1495	1650				
									50				1650					
	420/70 R 28 TL 133 A8/133 B					CAI 212493			10 LT	1580	1755	1935	2115	2295	2470	2650		
	380	1293	583	3842	W12 W11 W13	156	732	41	30	1215	1385	1560	1730	1900				
									40	1120	1280	1435	1590	1750				
									50				1750					
	480/70 R 28 TL 140 A8/140 B					CAI 976420			10 LT	1810	2020	2230	2445	2655	2865	3075		
									30	1400	1595	1790	1985	2180				
30	480/70 R 30 TL 141 A8/141 B					CAI 683605			40	1320	1505	1690	1875	2060				
									50				2060					
	480/70 R 34 TL 143 A8/143 B					CAI 369476			10 LT	2250	2500	2750	3000	3250	3500	3750		
	476	1422	633	4214	DW15L-W15L W14L-DW14L W16L-DW16L	292	822	46	30	1700	1955	2210	2470	2725				
	480/70 R 30 TL 141 A8/141 B					CAI 683605			40	1600	1825	2050	2275	2500				
									50				2500					
	480/70 R 34 TL 143 A8/143 B					CAI 369476			10 LT	2390	2655	2925	3195	3465	3730	4000		
	468	1583	709	4701	DW15L-W15L W14L-DW14L W16L-DW16L	333	704	48	30	1850	2110	2375	2640	2900				
	520/70 R 34 TL 148 A8/148 B					CAI 061874			40	1700	1955	2210	2470	2725				
									50				2725					
34	520/70 R 34 TL 148 A8/148 B					CAI 061874			10 LT	2745	3055	3370	3685	4000	4310	4625		
	509	1641	735	4874	DW16L-W16L W15L-DW15L W18L-DW18L	398	823	48	30	2120	2430	2735	3040	3350				
	480/70 R 38 TL 145 A8/145 B					CAI 794424			40	2000	2290	2575	2860	3150				
									50				3150					
	480/70 R 38 TL 145 A8/145 B					CAI 794424			10 LT	2595	2895	3190	3485	3780	4080	4375		
	474	1684	759	5010	DW15L-W15L W14L-DW14L W16L-DW16L	361	786	48	30	2000	2290	2575	2860	3150				
	520/70 R 38 TL 150 A8/150 B					CAI 250048			40	1850	2110	2375	2640	2900				
									50				2900					
	520/70 R 38 TL 150 A8/150 B					CAI 250048			10 LT	3005	3365	3720	4080	4435	4795	5150		
									30	2300	2640	2975	3310	3650				
38	580/70 R 38 TL 155 A8/155 B					CAI 642040			40	2180	2470	2765	3060	3350				
									50				3350					
	620/70 R 38 TL 155 A8/155 B					CAI 642040			10 LT	3465	3855	4245	4630	5020	5410	5800		
	560	1831	820	5436	DW18L W18L	557	825	51	30	2650	3020	3390	3755	4125				
	580/70 R 38 TL 155 A8/155 B					CAI 642040			40	2500	2845	3190	3530	3875				
									50				3875					
	620/70 R 42 TL 160 A8/160 B					CAI 680909			10 LT	2495	2855	3210	3585	3960	4340	4715		
									40 Dual	3535	3905	4280	4650	5025	5400	5775		
									30	3035	3470	3905	4360	4815				
									40	2835	3245	3650	4075	4500				
42									50				4500					
	620/70 R 42 TL 160 A8/160 B					CAI 680909			10 LT	2495	2855	3210	3585	3960	4340	4715		
									40 Dual	3535	3905	4280	4650	5025	5400	5775		
									30	3035	3470	3905	4360	4815				
									40	2835	3245	3650	4075	4500				

Comments : see page 19.

Comments

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POINT 8

60 to 180 HP



- Standard tyre boasting a modern profile
- Tubeless

TECHNICAL CHARACTERISTICS								
Rim diameter (inches)	Tyres sizes ¹⁾				75% capacity litres	Inner tube code	Tread depth mm	
	Section width mm	Overall diameter mm	Loaded radius mm	Rolling circumference mm				Rim widths ²⁾
20	11.2 R 20 TL 111 A8/108 B				CAI 085018			
	295	995	446	2954	W10 W7 W8 W9	75	542	37
	11.2 R 24 TL 114 A8/111 B				CAI 523567			
24	283	1084	497	3253	W10 W9	80	692	42
	12.4 R 24 TL 119 A8/116 B				CAI 039023			
	325	1141	517	3396	W11 W9 W10	116	692	42
	13.6 R 24 TL 121 A8/118 B				CAI 039029			
	359	1196	536	3578	W12 W11	137	700	46
	14.9 R 24 TL 126 A8/123 B				CAI 733804			
	390	1250	561	3710	W13 W11 W12	176	703	46
	16.9 R 24 TL 134 A8/131 B				CAI 615665			
	454	1324	594	3933	DW15L W14L-DW14L W15L	228	710	44

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 0,6	0,7	0,8	0,9	1,0	1,1	1,2	1,3	1,4	1,5	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3
15 LT	780	880	980	1025	1070	1155	1240	1275	1310	1385	1460	1540	1620	1700	1780	1860	1940	2020
25	640	725	810	850	890	960	1030	1055	1080	1145	1210	1280	1350	1420	1490	1560	1630	1700
30	620	700	780	820	860	925	990	1015	1040	1105	1170	1240	1310	1380	1450	1520	1590	1660
40	580	655	730	765	800	865	925	950	975	1030	1090	1150	1210	1270	1330	1390	1450	1510
50							840	865	890	940	990	1040	1100	1160	1220	1280	1340	1400
15 LT	820	930	1040	1090	1140	1240	1340	1380	1420	1500	1580	1660	1740	1820	1900	1980	2060	2140
25	680	770	860	900	940	1025	1110	1145	1180	1245	1310	1380	1450	1520	1590	1660	1730	1800
30	660	745	830	870	910	990	1070	1100	1130	1195	1260	1330	1400	1470	1540	1610	1680	1750
40	615	695	775	810	850	925	1000	1030	1060	1120	1180	1250	1320	1390	1460	1530	1600	1670
50							910	935	960	1015	1070	1130	1190	1250	1310	1370	1430	1490
15 LT	950	1080	1210	1275	1340	1440	1540	1585	1630	1725	1820	1920	2020	2120	2220	2320	2420	2520
25	790	895	1000	1055	1110	1195	1280	1315	1350	1430	1510	1590	1670	1750	1830	1910	1990	2070
30	760	860	960	1015	1070	1150	1230	1265	1300	1380	1460	1540	1620	1700	1780	1860	1940	2020
40	710	805	900	950	1000	1075	1150	1180	1215	1290	1360	1440	1510	1590	1660	1740	1810	1890
50							1050	1080	1110	1175	1240	1310	1380	1450	1520	1590	1660	1730
15 LT	1010	1140	1270	1325	1380	1480	1580	1630	1680	1810	1940	2070	2200	2330	2460	2590	2720	2850
25	830	940	1050	1095	1140	1225	1310	1350	1390	1500	1610	1720	1830	1940	2050	2160	2270	2380
30	800	910	1020	1060	1100	1180	1260	1300	1340	1445	1550	1660	1770	1880	1990	2100	2210	2320
40	750	850	950	990	1030	1105	1180	1215	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150
50							1070	1105	1140	1230	1320	1420	1520	1620	1720	1820	1920	2020
15 LT	1170	1335	1500	1565	1630	1755	1880	1945	2010	2145	2280	2415	2550	2685	2820	2955	3090	3225
25	970	1105	1240	1295	1350	1450	1550	1610	1670	1780	1890	2000	2110	2220	2330	2440	2550	2660
30	940	1070	1200	1250	1300	1400	1500	1555	1610	1715	1820	1930	2040	2150	2260	2370	2480	2590
40	875	995	1120	1170	1215	1310	1400	1450	1500	1600	1700	1800	1910	2020	2130	2240	2350	2460
50							1270	1320	1370	1460	1550	1640	1730	1820	1910	2000	2090	2180
15 LT	1270	1450	1630	1810	1990	2170	2350	2470	2595	2720	2840	2965	3090	3215	3340	3465	3590	3715
25	1050	1200	1345	1495	1645	1790	1940	2040	2145	2250	2350	2450	2550	2650	2750	2850	2950	3050
30	1020	1160	1305	1445	1585	1730	1870	1970	2070	2170	2270	2370	2470	2570	2670	2770	2870	2970
40	950	1085	1215	1350	1490	1630	1770	1870	1970	2070	2170	2270	2370	2470	2570	2670	2770	2870
50							1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600

Comments

To measure the loads per tyre, you must weigh the tractor with its mounted implements raised and trailed equipment loaded and coupled.

- For use in fields without sustained high torque: please see the 10 km/h LT line.
- For use in fields with sustained high torque: please see our 30 km/h line.
- 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 LT line.
- ① and ②: For general technical information, please read p. 6 and p. 29.

The technical data above is provided subject to subsequent amendments to the release date of these tables (January 2017).

POINT 8

60 to 180 HP

TECHNICAL CHARACTERISTICS								
Rim diameter (inches)	Tyres sizes ¹⁾					75% capacity litres	Inner tube code	Tread depth mm
	Section width mm	Overall diameter mm	Loaded radius mm	Rolling circumference mm	Rim widths ²⁾			
28	11.2 R 28 TL 116 A8/113 B					CAI 093269		
	291	1201	554	3622	W10 W9	99	725	43
	12.4 R 28 TL 121 A8/118 B					CAI 039032		
	323	1254	573	3770	W11 W9 W10	127	726	43
	13.6 R 28 TL 123 A8/120 B					CAI 093283		
	370	1284	579	3817	W12 W11	150	732	43
	14.9 R 28 TL 128 A8/125 B					CAI 869675		
	406	1347	604	3999	W13 W12	192	821	43
30	16.9 R 28 TL 136 A8/133 B					CAI 039043		
	446	1418	628	4240	DW15L W14L-DW14L W15L	248	822	43
	14.9 R 30 TL 129 A8/126 B					CAI 527022		
	384	1408	633	4185	W13 W12	210	734	43
	16.9 R 30 TL 137 A8/134 B					CAI 093248		
	452	1463	655	4343	DW15L W14L-DW14L W15L	267	754	43
	18.4 R 30 TL 142 A8/139 B					CAI 039066		
	467	1545	675	4613	DW16L W15L-DW15L W16L	349	757	43
32	12.4 R 32 TL 122 A8/119 B					CAI 093280		
	327	1350	611	4016	W11 W10	137	760	43

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 LT		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 LT		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 LT		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 LT		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 LT		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 LT		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 LT		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 LT		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 LT		1140	1290	1430	1490	1560	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						

POINT 8

60 to 180 HP

TECHNICAL CHARACTERISTICS								
Rim diameter (inches)	Tyres sizes ^①				75% capacity litres	Inner tube code	Tread depth mm	
	Section width mm	Overall diameter mm	Loaded radius mm	Rolling circumference mm				
34	16.9 R 34 TL 139 A8/136 B				CAI 039010			
	448	1573	706	4672	DW15L W14L-DW14L W15L	288	704	48
	18.4 R 34 TL 144 A8/141 B				CAI 625296			
	480	1646	740	4890	DW16L W15L-DW15L W16L	361	823	49
36	12.4 R 36 TL 124 A8/121 B				CAI 039036			
	318	1455	668	4375	W11 W16L	152	779	43
	13.6 R 36 TL 127 A8/124 B				CAI 039039			
	364	1500	685	4473	W12 W11	189	780	45
38	13.6 R 38 TL 128 A8/125 B				CAI 039041			
	369	1559	710	4646	DW12 W11 W12	206	795	46
	16.9 R 38 TL 141 A8/138 B				CAI 093446			
	439	1677	757	5030	DW15L W14L-DW14L W15L	312	786	49
42	18.4 R 38 TL 146 A8/143 B				CAI 521555			
	498	1755	783	5205	DW16L W15L-DW15L W16L	417	824	47
	20.8 R 38 TL 153 A8/150 B				CAI 413224			
	525	1846	822	5473	DW18L W16L-DW16L W18L	510	825	50
42	20.8 R 42 TL 155 A8/152 B				CAI 659276			
	523	1940	870	5761	DW18L W16L-DW16L W18L	547	802	50

Comments

To measure the loads per tyre, you must weigh the tractor with its mounted implements raised and trailed equipment loaded and coupled.

- For use in fields without sustained high torque: please see the 10 km/h LT line.
- For use in fields with sustained high torque: please see our 30 km/h line.
- 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 LT line.
- ① and ②: For general technical information, please read p. 6 and p. 29.

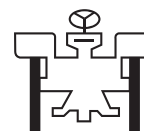
The technical data above is provided subject to subsequent amendments to the release date of these tables (January 2017).

RC 95

Soilsaver Row Crop

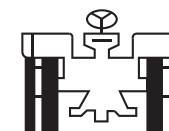


- Work more land in less time



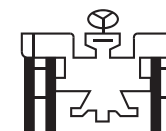
Single fitment

- Recommended for crop applications: fertilising, sowing, irrigating 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, irrigating and spraying
- For harvesting periods

TECHNICAL CHARACTERISTICS								
Rim diameter (inches)	Tyres sizes ^①				75% capacity litres	Inner tube code	Tread depth mm	
	Section width mm	Overall diameter mm	Loaded radius mm	Rolling circumference mm				
32	230/95 R 32 TL 126 A8/126 B**** (9,5 R32)					CAI 068388		
	228	1250	579	3768	W8 W7	75	758	33
	270/95 R 32 TL 134 A8/134 B**** (11,2 R32)					CAI 000213		
	284	1307	602	3935	W8 W10	105	763	36

Comments

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- For use in fields with sustained high torque: please see our 30 km/h line.
- 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 LT line.
- ① and ②: For general technical information, please read p. 6 and p. 29.
- ③ FRT : Free Rolling Tyre eg. trailed sprayer.

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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										FRT ^③ / ④
	bar	1,6 psi	2,00 psi	2,40 psi	2,80 psi	3,20 psi	3,40 psi	3,60 psi	4,00 psi	4,40 psi	
10cyc	1430	1655	1880	2040	2220	2310	2400	2550			
30cyc	1310	1430	1550	1650	1795	1870	1940				
25	1280	1395	1510	1610	1750	1820	1890				
30	1230	1345	1460	1550	1685	1750	1820				
40	1150	1255	1360	1450	1575	1640	1700			2 040	
50			1360	1450	1575	1640	1700			1 850	
10cyc	1770	2085	2400	2550	2775	2890	3000	3180			
30cyc			1940	2110	2265	2340	2420				
25	1610	1750	1890	2050	2200	2275	2350				
30	1550	1685	1820	1980	2125	2200	2270				
40	1450	1575	1700	1850	1985	2050	2120			2 545	
50			1700	1850	1985	2050	2120			2 310	

RC 95 Soilsaver Row Crop

RC 95 Soilsaver Row Crop

TECHNICAL CHARACTERISTICS								PRESSURE (bar and psi) & LOAD PER TYRE (kg)										
Rim diameter (inches)	Tyres sizes ^①				75% capacity litres	Inner tube code	Tread depth mm	Please take into account the load and type of work to be performed in order to adjust the pressure										FRT ^③ / 
	Section width mm	Overall diameter mm	Loaded radius mm	Rolling circumference mm				SPEED in km/h	bar psi	1,6 23	2,00 29	2,40 35	2,80 41	3,20 48	3,40 49	3,60 52	4,00 58	
36	230/95 R 36 TL 128 A8/128 B**** (9,5 R36)				CAI 937266				10 cyc	1500	1770	2040	2180	2365	2460	2550	2700	
	234	1356	632	4091	W8	84	779	33	30 cyc	1390	1520	1650	1770	1910	1980	2050		
									25	1350	1480	1610	1720	1860	1930	2000		
									30	1300	1425	1550	1660	1795	1860	1930		
									40	1215	1330	1450	1550	1675	1740	1800		
					W7				50		1450	1550	1675	1740	1800		2 160	
270/95 R 36 TL 137 A8/137 B**** (11,2 R36)				CAI 313216				10 cyc	1880	2215	2550	2700	2940	3060	3180	3450	1 960	
36	287	1414	655	4263	W8	120	779	35	30 cyc	1770	1910	2050	2280	2450	2535	2620		
									25	1720	1860	2000	2220	2385	2470	2550		
									30	1660	1795	1930	2140	2300	2380	2460		
									40	1550	1675	1800	2000	2150	2225	2300		
					W10				50		1800	2000	2150	2225	2300		2 760	
	270/95 R 38 TL 138 A8/138 B**** (11,2 R38)				CAI 703528				10 cyc	1930	2280	2630	2780	3025	3150	3270	3540	2 505
38	275	1473	683	4442	W8	120	779	35	30 cyc	1820	1965	2110	2350	2520	2605	2690		
									25	1780	1915	2050	2290	2455	2540	2620		
									30	1710	1845	1980	2200	2365	2450	2530		
									40	1600	1725	1850	2060	2210	2285	2360		
					W10-DW10				50		1850	2060	2210	2285	2360		2 830	
	270/95 R 42 TL 140 A8/140 B**** (11,2 R42)				CAI 916185				10 cyc	2040	2410	2780	2930	3190	3320	3450	3750	2 570
42	297	1566	731	4727	W8	129	/	35	30 cyc	1940	2080	2220	2420	2635	2740	2850		
									25	1890	2025	2160	2350	2565	2670	2780		
									30	1820	1955	2090	2270	2475	2580	2680		
									40	1700	1825	1950	2120	2310	2405	2500		
					W10				50		1950	2120	2310	2405	2500		3 000	
	230/95 R 44 TL 132 A8/132 B**** (9,5 R44)				CAI 768671				10 cyc	1680	1965	2250	2400	2625	2740	2850	3000	2 725
44	228	1555	732	4698	W8	99	/	33	30 cyc	1550	1685	1820	2000	2140	2210	2280		
									25	1510	1645	1780	1940	2080	2150	2220		
									30	1460	1585	1710	1870	2005	2070	2140		
									40	1360	1480	1600	1750	1875	1940	2000		
					W7				50		1600	1750	1875	1940	2000		2 400	
	270/95 R 44 TL 141 A8/141 B**** (11,2 R44)				CAI 892508				10 cyc	2100	2475	2850	3000	3320	3485	3645	3865	2 180
44	263	1632	762	4926	W8	135	813	39	30 cyc	1940	2110	2280	2490	2710	2825	2935		
									25	1890	2055	2220	2420	2640	2755	2865		
									30	1820	1980	2140	2330	2540	2650	2755		
									40	1700	1850	2000	2180	2380	2475	2575		
					W10				50		2000	2180	2380	2475	2575		3 090	
	300/95 R 46 TL 146 A8/146 B**** (12,4 R46)				CAI 455904				10 cyc	2550	2955	3360	3650	3925	4060	4200	4500	2 810
46	306	1738	809	5244	W10	183	835	40	30 cyc	2350	2560	2770	3020	3220	3320	3420		
									25	2290	2495	2700	2940	3135	3230	3330		
									30	2200	2400	2600	2840	3025	3120	3210		
									40	2060	2245	2430	2650	2825	2910	3000		
					DW10				50		2430	2650	2825	2910	3000		3 600	
									10 cyc									3 720

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	1,6	2,00	2,40	2,80	3,20	3,40	3,60	4,00
	psi	23	29	35	41	48	49	52	58
10 cyc	1500	1770	2040	2180	2365	2460	2550	2700	
30 cyc	1390	1520	1650	1770	1910	1980	2050		
25	1350	1480	1610	1720	1860	1930	2000		
30	1300	1425	1550	1660	1795	1860	1930		
40	1215	1330	1450	1550	1675	1740	1800		2 160
50			1450	1550	1675	1740	1800		1 960
10 cyc	1880	2215	2550	2700	2940	3060	3180	3450	
30 cyc	1770	1910	2050	2280	2450	2535	2620		
25	1720	1860	2000	2220	2385	2470	2550		
30	1660	1795	1930	2140	2300	2380	2460		2 760
40	1550	1675	1800	2000	2150	2225	2300		2 505
50		1800	2000	2150	2225	2300			
10 cyc	1930	2280	2630	2780	3025	3150	3270	3540	
30 cyc	1820	1965	2110	2350	2520	2605	2690		
25	1780	1915	2050	2290	2455	2540	2620		
30	1710	1845	1980	2200	2365	2450	2530		2 830
40	1600	1725	1850	2060	2210	2285	2360		2 570
50		1850	2060	2210	2285	2360			
10 cyc	2040	2410	2780	2930	3190	3320	3450	3750	
30 cyc	1940	2080	2220	2420	2635	2740	2850		
25	1890	2025	2160	2350	2565	2670	2780		
30	1820	1955	2090	2270	2475	2580	2680		3 000
40	1700	1825	1950	2120	2310	2405	2500		2 725
50		1950	2120	2310	2405	2500			
10 cyc	1680	1965	2250	2400	2625	2740	2850	3000	
30 cyc	1550	1685	1820	2000	2140	2210	2280		
25	1510	1645	1780	1940	2080	2150	2220		
30	1460	1585	1710	1870	2005	2070	2140		2 400
40	1360	1480	1600	1750	1875	1940	2000		2 180
50		1600	1750	1875	1940	2000			
10 cyc	2100	2475	2850	3000	3320	3485	3645	3865	
30 cyc	1940	2110	2280	2490	2710	2825	2935		
25	1890	2055	2220	2420	2640	2755	2865		
30	1820	1980	2140	2330	2540	2650	2755		3 090
40	1700	1850	2000	2180	2380	2475	2575		2 810
50		2000	2180	2380	2475	2575			
10 cyc	2550	2955	3360	3650	3925	4060	4200	4500	
30 cyc	2350	2560	2770	3020	3220	3320	3420		
25	2290	2495	2700	2940	3135	3230	3330		
30	2200	2400	2600	2840	3025	3120	3210		3 600
40	2060	2245	2430	2650	2825	2910	3000		3 270
50		2430	2650	2825	2910	3000			

Comments

To measure the loads per tyre, you must weigh the tractor with its mounted implements raised and trailed equipment loaded and coupled.

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- For use in fields with sustained high torque: please see our 30 km/h line.
- 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 LT line.
- ① and ②: For general technical information, please read p. 6 and p. 29.
- ③ FRT : Free Rolling Tyre eg. trailed sprayer.

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TECHNICAL CHARACTERISTICS							
Rim diameter (inches)	Tyres sizes ^①				75% capacity litres	Inner tube code	Tread depth mm
	Section width mm	Overall diameter mm	Loaded radius mm	Rolling circumference mm			
48	230/95 R 48 TL 134 A8/134 B**** (9,5 R48)				CAI 917726		
	249	1671	788	5050	W8	107	835 33
	270/95 R 48 TL 142 A8/142 B**** (11,2 R48)				CAI 177624		
	275	1732	812	5231	W8	146	835 39
					W10		
	340/85 R 48 TL 151 A8/151 B**** (13,6 R48)				CAI 648643		
	369	1774	829	5356	W12	213	/ 38
					W11		
	380/90 R 50 TL 160 A8/160 B***				CAI 332270 N		
	380	1954	913	5858	DW13A DW12-W12 W13A	329	/ 43
50	380/90 R 50 TL 160 A8/160 B***				CAI 332270		
	380	1954	913	5858	DW13A DW12-W12 W13A	329	/ 43
	380/90 R 50 TL 160 A8/160 B***				CAI 332270		
	380	1954	913	5858	DW13A DW12-W12 W13A	329	/ 43
	380/90 R 50 TL 160 A8/160 B***				CAI 332270		
	380	1954	913	5858	DW13A DW12-W12 W13A	329	/ 43
	380/90 R 50 TL 160 A8/160 B***				CAI 332270		
	380	1954	913	5858	DW13A DW12-W12 W13A	329	/ 43
	380/90 R 50 TL 160 A8/160 B***				CAI 332270		
	380	1954	913	5858	DW13A DW12-W12 W13A	329	/ 43

PRESSURE (bar and psi) & LOAD PER TYRE (kg)											FRT ^③ / G
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	3,20 48	3,40 49	3,60 52	4,00 58	4,40 64	
10 cyc	1770	2050	2330	2480	2740	2870	3000	3180			
30 cyc	1650	1765	1880	2110	2265	2340	2420				
25	1610	1720	1830	2050	2200	2275	2350				
30	1550	1660	1770	1980	2125	2200	2270				
40	1450	1550	1650	1850	1985	2050	2120		2 545		
50			1650	1850	1985	2050	2120		2 310		
10 cyc	2250	2625	3000	3180	3465	3610	3750	3980			
30 cyc	2050	2235	2420	2620	2820	2920	3020				
25	2000	2175	2350	2550	2745	2840	2940				
30	1930	2100	2270	2460	2650	2745	2840				
40	1800	1960	2120	2300	2475	2560	2650		3 180		
50		2120	2300	2475	2650	2650			2 890		
10 cyc	2850	3355	3860	4090	4410	4570	4730	5180			
30 cyc	2620	2865	3110	3420	3550	3800	3930				
25	2550	2785	3020	3330	3455	3705	3830				
30	2460	2690	2920	3210	3330	3570	3690				
40	2300	2510	2725	3000	3110	3340	3450		4 140		
50		2725	3000	3110	3325	3450			3 760		

50	380/90 R 50 TL 160 A8/160 B***				CAI 332270			5 780 ④ 5 250 ④a
	380	1954	913	5858	DW13A DW12-W12 W13A	329	/ 43	
	380/90 R 50 TL 160 A8/160 B***				CAI 332270			
	380	1954	913	5858	DW13A DW12-W12 W13A	329	/ 43	
	380/90 R 50 TL 160 A8/160 B***				CAI 332270			
	380	1954	913	5858	DW13A DW12-W12 W13A	329	/ 43	
	380/90 R 50 TL 160 A8/160 B***				CAI 332270			
	380	1954	913	5858	DW13A DW12-W12 W13A	329	/ 43	
	380/90 R 50 TL 160 A8/160 B***				CAI 332270			
	380	1954	913	5858	DW13A DW12-W12 W13A	329	/ 43	

N = NEW

Comments

To measure the loads per tyre, you must weigh the tractor with its mounted implements raised and trailed equipment loaded and coupled.

- For use in fields without sustained high torque: please see the 10 km/h LT line.
- For use in fields with sustained high torque: please see our 30 km/h line.
- 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 LT line.
- ① and ②: For general technical information, please read p. 6 and p. 29.
- ③ FRT : Free Rolling Tyre eg. trailed sprayer.

The technical data above is provided subject to subsequent amendments to the release date of these tables (January 2017).

Inner tube references

Ø rim	Size	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
	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
16		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
16,5	260/70 + 265/70 + 300/70 + 305/70	TR218A	65	184	171108
		TR218A	70	440	170001
	7.50	TR15	70	441	170023
18	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	TR13	50	449	320346
		TR15	50	452	170026
	7.50	TR218A	65	655	170004
	7.50 + 190	TR15	60	660	170033
	9.5 + 260/70 + 280/70	TR218A	65	533	171110
	10.00	582	0	20N**	101162
		1123	0	in development	
20	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	TR218A	90	664	171112
	360/70 + 400/70 + 405/70 + 420/65 + 440/65				
20,5	20.5 + 525/65	1964	75	19.5/20.5 UD**	101280
	24	1837	100	20.5WAMD**	101331
	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
24	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	TR218A	100	710	170042
	480/65 + 540/65				
	18.4 + 480/80 + VF520/80	TR218A	90	716	170047
	480/70 + 520/70 + 580/70 + VF620/70				
26	23.1 + 620/75 + 580/70 + 620/70	TR218A	110	830	823746
	620/70	TR218A	110	717	101447
	750/65	TR218A	160	833	975074
26,5	600/55	TR218A	90	716	170047

Ø rim	Size	Valve reference	Valve offset	code KLEBER	CAI KLEBER
	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
28	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
	14.9 + 380/85 + 420/70	TR218A	90	734	170054
30	16.9 + 420/90 + 420/85 + 420/80 + 480/70 + 540/65 + VF540/65	TR218A	95	754	170058
	18.4 + 460/85 + 520/70 + VF600/60	TR218A	95	757	170060
	23.1 + VF520/85 + 620/75 + IF620/75 + VF620/75	TR218A	90	737	192251
	600/70 + IF600/70 + VF620/70				
	8.3 + 9.5 + 210/95 + 230/95	TR218A	70	758	013109
	11.2 + 270/95	TR218A	70	763	983325
32	12.4 + 320/85	TR218A	90	760	877890
	24.5 + 30.5 + 680/85 + IF680/85 + 650/75 + 680/75	TR218A	170	831	664520
	800/70 + IF800/70 + 800/65 + IF800/65 + 900/60 + IF900/60				
34	16.9 + 380/85 + VF380/85 + 420/85 + VF420/85	TR218A	95	704	171115
	480/70 + IF480/70 + 540/65				
	18.4 + 460/85 + 500/70 + 520/70 + 540/70	TR218A	100	823	170150
	600/65 + IF650/65 + VF600/60 + IF650/60				
	24.5 + 710/75	TR218A	180	765	101429
36	9.5 + 11.2 + 12.4 + 230/95 + 270/95 + 320/85	TR218A	65	779	170072
	13.6 + 340/85	TR218A	80	780	170073
	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
38	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 + VF650/85				
	IF710/75 + 620/70 + 710/70 + IF710/70	TR218A	140	802	170006
	+ 650/65 + VF650/65 + 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
	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



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
1837 Correspondences: • TRA = TRJ650 • ETRTO = V5-04-1		A = 27 mm B = 79 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 CORE	

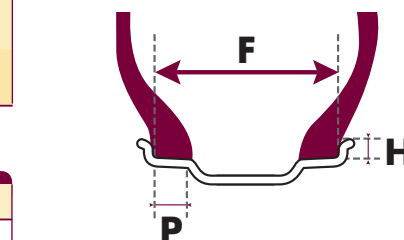
Type of rim	Dimensions	F mm	H mm	P mm
Rim well standard 5°	2.50 C	63,5	16,5	
	3.00 D	76	18	
	3.50 D	89		
	4.00 E	101,5		18
	4.50 E	114,5	20	
	5.00 E	127		23,5
	5.375 I	136,5	16	23
	5.50 F	140		
	6.00 F	152,5	22,5	23,5
	6.50 F	165		
Rim well 5° tapered bead seat	9	228,5		27
	11	279,5		
	12	305	25,5	31,5
	13	330		
	14	355,5		
	16	406,4	25,4	
	17	432		
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		
	W 8	203,2		
	W 8L	203,2		
	W 9	228,6		
	W 10	254	25,4	
	W 10L	254		
	W 11	279,4	22,2	27
	W 12	304,8		
	W 13	330,2		
	W 14L	355,6	25,4	
	W 15L	381		
	W 16L	406,4		
	W 18L	457,2		33

O-rings for SDC rims

Reference	Name	Comments	CAI
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 rim; it is a whole number expressed in inches.



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

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

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 performance 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 authorization 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 must prior to fitting, be checked carefully by a professional to ensure the safety of the user and complied with the applicable regulations.

In addition, some mechanical parts can wear out more quickly if you use tyres incorrectly or choose inappropriately.

■ 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 should always be 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 muck spreaders, it is fully loaded (full tank), with the header (or picker).

NB: for harvesters, determine the axle load:

- front axle with header bar or picker
- rear axle without the header 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 trained 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!

Calculation of mechanical lead:

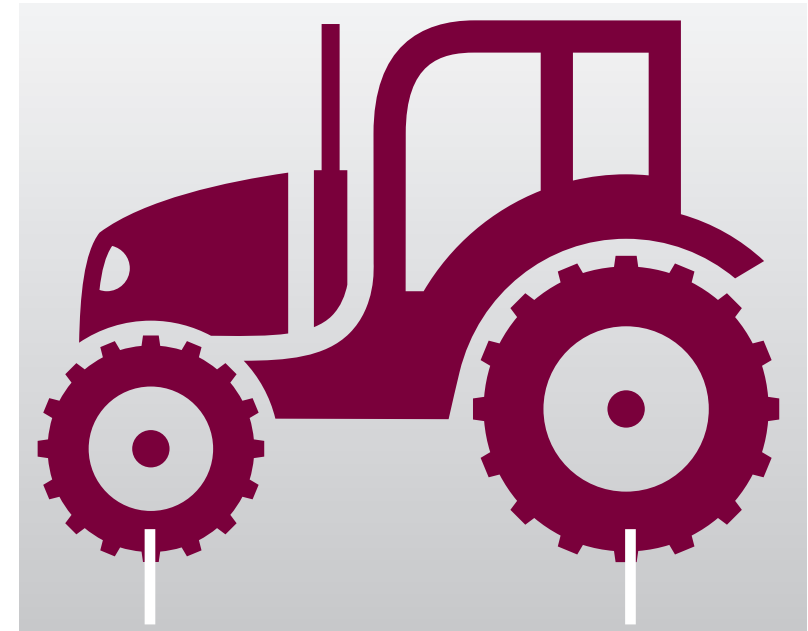
$$\frac{(\text{RC Front} \times \text{R}) - \text{RC Rear}}{\text{RC Rear}} \times 100 = \text{mechanical lead in \%}$$

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)

Front wheel lead % measurement



Put marks on the tyres as picture above.

Step 1 :

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

Roll the tractor forward and count 10 turns of the rear tyre whilst counting the number **N** of front wheel revolutions

Step 2 :

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

Roll the tractor forward and count 10 turns of the rear tyre whilst counting the number **N1** of front wheel revolutions

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

Key points 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.

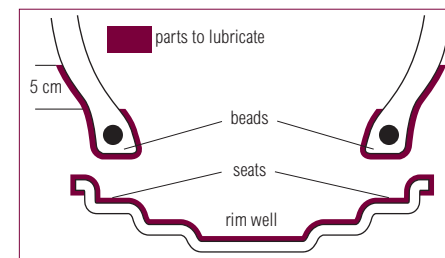
Fit a new tubeless valve whenever you replace a tubeless tyre.

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. Fit the tyre onto the rim so that the first tyre bead is positioned on the edge of the rim. (If applicable, observe the correct direction of rotation indicated on the tyre by an arrow).
 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:
- lever it progressively over the rim flange
 - finish at the valve.

Key points for fitting and removing tyres

5. Centering the tyre, fitting the beads.

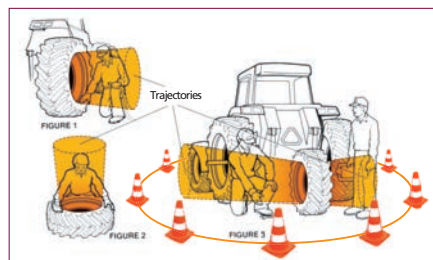
- lower the jack slightly to optimise tyre centering,
- remove the valve's inner mechanism,
- slowly and partially inflate for optimal bead positioning,
- check that the beads do not pinch the inner tube,
- inflate to 2.5 bars max. to ensure that the beads are properly positioned.

■ 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:

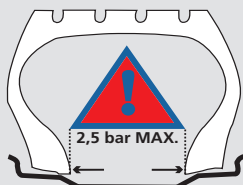
- check that the beads are positioned and centred in relation to the edges of the rim, inflate to 2.5 bars when positioning the beads.

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 been 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 36).

Comment:

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

USER INSTRUCTIONS

Correct pressure

=

✓ Comfort

✓ Grip

✓ Soil protection

✓ Increased tyre life

✓ Optimal machine efficiency

■ Before tyres go into service

- 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.

Key points for **fitting** and **removing** tyres

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).

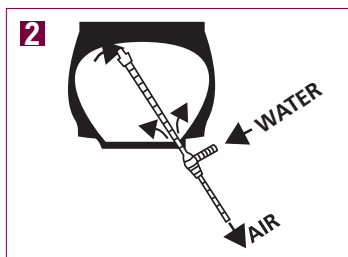
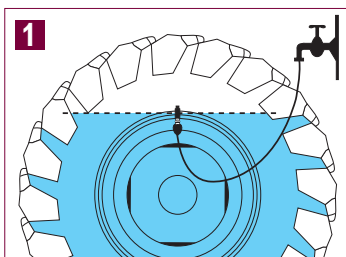
In winter, temperatures may fall below freezing and at 0° the use of a Glycol based anti-freeze product is compulsory. Fill the inner tube or the tubeless tyre with liquid up to the level of the valve (valve placed at the top), while releasing the air (Diagram 2).

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 tyre; see method for "Inflating and positioning the beads" (page 36),
- Deflate the tyre to a low pressure (roughly 0.5 bar),
- Position the valve at the top,
- Ballast the tyre 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 loose tyres or complete wheels removed from the vehicle 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, sold 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 grip and making the tyre more susceptible 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

<http://uk.taurus-tyres.com/>

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