# Leading the field!

TAURUS agricultural
technical documentation

2017 edition

TAURUS

# Contents



## 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 (January 2017).
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**

| 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**

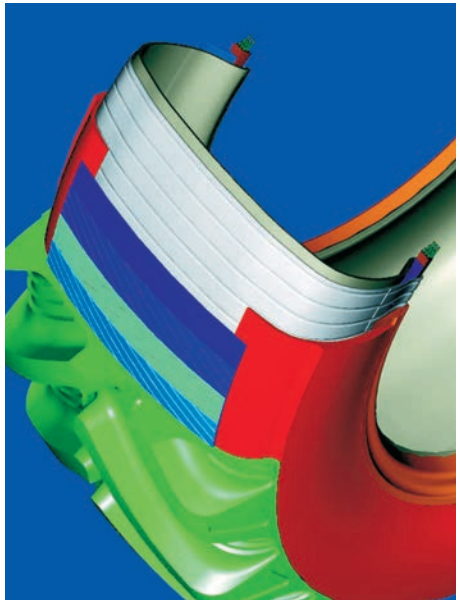
# **Radial** ply tyres with a **cord**

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**

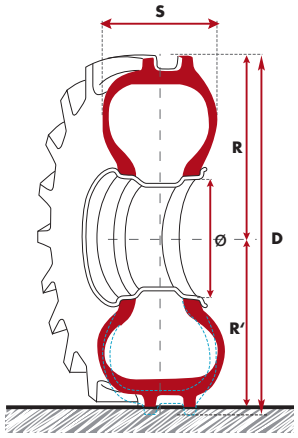
16.9 Tyre section width (in inches) when mounted on are commended rim
R Radial construction
30 Nominal diameter of rim (in inches)


**580/70 R38**

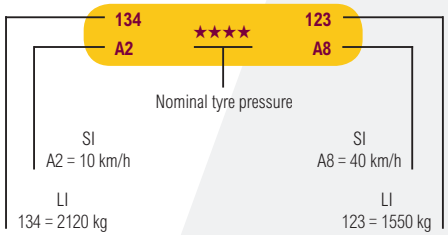
480 Tyre section width (in mm) when mounted on a recommended rim
70 Aspect ratio (%)
R Radial construction
34 Nominal rim diameter (in inches)

## Tyre dimensions

S Tyre section width
R' 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.

| 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 |

| 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 |
| 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 |

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 |
|---|---|---|
| 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 |
| | 300/95R42 (12.4R42) | 800 |
| | 320/90R42 | 800 |
| | 480/80R42 (18.4R42) | 875 |
| | 520/85R42 (20.8R42) | 925 |
| | 580/85R42 | 975 |
| | 620/70R42 | 925 |
| | 650/65R42 | 925 |
| | 650/85R42 | 1025 |
| | 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 | EQUIVALENCES |
|---|---|
| 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 | EQUIVALENCES |
|---|---|
| 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 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 |
|---|---|
| 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 | EQUIVALENCES |
|---|---|
| 800 | 230/95R48 // 9.5R48 |
| | 270/95R46 // 11.2R46 |
| | 300/95R42 // 12.4R42 |
| | 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 | EQUIVALENCES |
|---|---|
| 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 |
| | 650/85R42 |
| | 710/75R42 |
| | 710/85R38 |
| | 900/60R42 |
| ⩾ 1075 (2.30m)* | 750/75R46 |
| | 900/65R46 |

* overal 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 |
| | 12.4R32 | X | | | | | |
| 34 | 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 |
| | 340/85R38 (13.6R38) | X | | | | | |
| | 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

### TECHNICAL CHARACTERISTICS

| Rim diameter (inches) | Tyres sizes① Section width mm | Overall diameter mm | Loaded radius mm | Rolling circumference mm | Rim widths① | 75% capacity litres | Inner tube code | Tread depth mm |
|---|---|---|---|---|---|---|---|---|
| **600/65 R 28 154 A8/154 B TL** | | | | | | | **CAI 084072** | **N** |
| **28** | 591 | 1491 | 652 | 4402 | **DW20B(A)** DW18L DW18 | 405 | 717 | 48 |
| **600/70 R 30 158 A8/158 B TL** | | | | | | | **CAI 424355** | **N** |
| **30** | 591 | 1602 | 709 | 4730 | **DW20B(A)** DW18L | 450 | 737 | 50 |
| **650/85 R 38 173 A8/173 B TL** | | | | | | | **CAI 192125** | **N** |
| **38** | 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)

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 0,8 / 12 | 1,0 / 15 | 1,2 / 17 | 1,4 / 20 | 1,6 / 23 | 1,8 / 26 | 2,0 / 29 | 2,1 / 30 | 2,4 / 35 | 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.

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



# 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 | Overall diameter mm | Loaded radius mm | Rolling circumference mm | Rim widths① | 75% capacity litres | Inner tube code | Tread depth mm |
|---|---|---|---|---|---|---|---|---|
| **440/65 R 24 128 A8/128 B TL** | | | | | | | **CAI 529617** | **N** |
| **24** | 441 | 1182 | 528 | 3507 | **DW14L** W13-DW13 W14L W15L-DW15L | 177 | 703 | 39 |
| **480/65 R 24 133 A8/133B TL** | | | | | | | **CAI 224881** | **N** |
| | 471 | 1234 | 548 | 3657 | **DW15L** W14L-DW14L W15L | 218 | 710 | 40 |
| **480/65 R 28 136A8/136B TL** | | | | | | | **CAI 632102** | |
| **28** | 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 |
| **540/65 R 30 143 A8/143 B TL** | | | | | | | **CAI 391329** | |
| **30** | 522 | 1470 | 648 | 4347 | **DW16L-**W16 DW18L-W18L | 333 | 754 | 45 |

**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 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 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 | | |

### *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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# POINT 65

## 80 to 200 HP

### TECHNICAL CHARACTERISTICS

| Rim diameter (inches) | Tyres sizes① Section width mm | Overall diameter mm | Loaded radius mm | Rolling circumference mm | Rim widths② | 75% capacity litres | Inner tube code | Tread depth 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<br>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 | 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 | | |

*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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# 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 | Overall diameter mm | Loaded radius mm | Rolling circumference mm | Rim widths② | 75% capacity litres | Inner tube code | Tread depth mm |
|---|---|---|---|---|---|---|---|---|
| 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<br>bar / psi | 0,8 / 12 | 1,0 / 15 | 1,2 / 17 | 1,4 / 20 | 1,6 / 23 | 1,8 / 26 | 2,00 / 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*

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 70

## 60 to 180 HP

| TECHNICAL CHARACTERISTICS | | | | | | | | | PRESSURE (bar and psi) & LOAD PER TYRE (kg) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rim diameter (inches) | Tyres sizes① Section width mm | Overall diameter mm | Loaded radius mm | Rolling circumference mm | Rim widths② | 75% capacity litres | Inner tube code | Tread depth mm | 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 LT | | 1450 | 1610 | 1775 | 1940 | 2105 | 2265 | 2430 |
| | 357 | 1251 | 563 | 3717 | **W11** W10 W12 | 138 | 726 | 40 | 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 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 | | |
| | **420/70 R 28 TL 133 A8/133 B** | | | | | | **CAI 212493** | | 10 LT | | 1810 | 2020 | 2230 | 2445 | 2655 | 2865 | 3075 |
| | 419 | 1350 | 605 | 4008 | **W13** W12 W14L-DW14L | 219 | 821 | 42 | 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 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 | | |
| | | | | | | | | | 40 | | 1600 | 1825 | 2050 | 2275 | 2500 | | |
| | | | | | | | | | 50 | | | | | | 2500 | | |
| 30 | **480/70 R 30 TL 141 A8/141 B** | | | | | | **CAI 683605** | | 10 LT | | 2320 | 2580 | 2840 | 3095 | 3355 | 3615 | 3875 |
| | 479 | 1480 | 661 | 4392 | **DW15L**-W15L W14L-DW14L W16L-DW16L | 306 | 754 | 45 | 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 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 | | |
| | | | | | | | | | 40 | | 1700 | 1955 | 2210 | 2470 | 2725 | | |
| | | | | | | | | | 50 | | | | | | 2725 | | |
| | **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 | | |
| | | | | | | | | | 40 | | 2000 | 2290 | 2575 | 2860 | 3150 | | |
| | | | | | | | | | 50 | | | | | | 3150 | | |
| 38 | **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 | | |
| | | | | | | | | | 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 |
| | 515 | 1762 | 789 | 5229 | **DW16L**-W16L W15L-DW15L W18L-DW18L | 433 | 824 | 48 | 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 LT | | 3465 | 3855 | 4245 | 4630 | 5020 | 5410 | 5800 |
| | 560 | 1831 | 820 | 5436 | **DW18L** W18L | 557 | 825 | 51 | 30 | | 2650 | 3020 | 3390 | 3755 | 4125 | | |
| | | | | | | | | | 40 | | 2500 | 2845 | 3190 | 3530 | 3875 | | |
| | | | | | | | | | 50 | | | | | | 3875 | | |
| 42 | **620/70 R 42 TL 160 A8/160 B** | | | | | | **CAI 680909** | **N** | 40 Dual | | 2495 | 2855 | 3210 | 3585 | 3960 | | |
| | | | | | | | | | 10 LT | | 3535 | 3905 | 4430 | 4950 | 5475 | 6110 | 6750 |
| | 625 | 1935 | 861 | 5736 | **DW20B (A)** DW18L | 657 | 802 | 53 | 30 | | 3035 | 3470 | 3905 | 4360 | 4815 | | |
| | | | | | | | | | 40 | | 2835 | 3245 | 3650 | 4075 | 4500 | | |
| | | | | | | | | | 50 | | | | | | 4500 | | |

**N = NEW**

*Comments* : see page 19.

# 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 | Overall diameter mm | Loaded radius mm | Rolling circumference mm | Rim widths② | 75% capacity litres | Inner tube code | Tread depth mm | 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 LT | | 1590 | 1870 | 2145 | 2425 | 2705 | 2845 | 2985 | 3120 | 3260 | 3400 | 3540 |
| | 404 | 1565 | 708 | 4711 | **DW14L** W12-DW12 W14L | 234 | 796 | 42 | 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 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


- Standard tyre boasting a modern profile
- Tubeless

### TECHNICAL CHARACTERISTICS

| Rim diameter (inches) | Tyres sizes① Section width mm | Overall diameter mm | Loaded radius mm | Rolling circumference mm | Rim widths② | 75% capacity litres | Inner tube code | Tread depth mm |
|---|---|---|---|---|---|---|---|---|
| **20** | **11.2 R 20 TL 111 A8/108 B** | | | | | | **CAI 085018** | |
| | 295 | 995 | 446 | 2954 | **W10** W7 W8 W9 | 75 | 542 | 37 |
| **24** | **11.2 R 24 TL 114 A8/111 B** | | | | | | **CAI 523567** | |
| | 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)

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 LT | | 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 LT | | 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 LT | | 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 LT | | 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 LT | | 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 LT | | 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 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 sizes① Section width mm | Overall diameter mm | Loaded radius mm | Rolling circumference mm | Rim widths② | 75% capacity litres | Inner tube code | Tread depth mm |
|---|---|---|---|---|---|---|---|---|
| **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 | 45 |
| | **14.9 R 28 TL 128 A8/125 B** | | | | | | **CAI 869675** | |
| | 406 | 1347 | 604 | 3999 | **W13** W12 | 192 | 821 | 43 |
| | **16.9 R 28 TL 136 A8/133 B** | | | | | | **CAI 039043** | |
| | 446 | 1418 | 628 | 4240 | **DW15L** W14L-DW14L W15L | 248 | 822 | 48 |
| **30** | **14.9 R 30 TL 129 A8/126 B** | | | | | | **CAI 527022** | |
| | 384 | 1408 | 633 | 4185 | **W13** W12 | 210 | 734 | 46 |
| | **16.9 R 30 TL 137 A8/134 B** | | | | | | **CAI 093248** | |
| | 452 | 1463 | 655 | 4343 | **DW15L** W14L-DW14L W15L | 267 | 754 | 48 |
| | **18.4 R 30 TL 142 A8/139 B** | | | | | | **CAI 039066** | |
| | 467 | 1545 | 675 | 4613 | **DW16L** W15L-DW15L W16L | 349 | 757 | 49 |
| **32** | **12.4 R 32 TL 122 A8/119 B** | | | | | | **CAI 093280** | |
| | 327 | 1350 | 611 | 4016 | **W11** W10 | 137 | 760 | 45 |

### 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 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 | | 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 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 sizes① Section width mm | Overall diameter mm | Loaded radius mm | Rolling circumference mm | Rim widths② | 75% capacity litres | Inner tube code | Tread depth 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 |
| | **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 |

### 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 LT | | 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 LT | | 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 LT | | 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 LT | | 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 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 | | 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 LT | | 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 LT | | 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 LT | | 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 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.

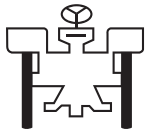
The technical data above is provided subject to subsequent amendments to the release date of these tables (January 2017).



# RC **95** Soilsaver

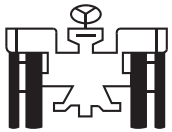
## Row Crop

- Work more land in less time



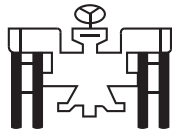
Single fitment

- 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 sizes① Section width mm | Overall diameter mm | Loaded radius mm | Rolling circumference mm | Rim widths② | 75% capacity litres | Inner tube code | Tread depth 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 |

### 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 | 3,20 / 48 | 3,40 / 49 | 3,60 / 52 | 4,00 / 58 | FRT③ / 4,40 / 64 |
|---|---|---|---|---|---|---|---|---|---|---|
| 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 |

### *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).

# RC 95 Soilsaver
## Row Crop

### TECHNICAL CHARACTERISTICS

| Rim diameter (inches) | Tyres sizes① Section width mm | Overall diameter mm | Loaded radius mm | Rolling circumference mm | Rim widths② | 75% capacity litres | Inner tube code | Tread depth mm |
|---|---|---|---|---|---|---|---|---|
| 36 | **230/95 R 36 TL 128 A8/128 B**** (9,5 R36)** | | | | | **CAI 937266** | | |
| | 234 | 1356 | 632 | 4091 | **W8** W7 | 84 | 779 | 33 |
| | **270/95 R 36 TL 137 A8/137 B**** (11,2 R36)** | | | | | **CAI 313216** | | |
| | 287 | 1414 | 655 | 4263 | **W8** W10 | 120 | 779 | 35 |
| 38 | **270/95 R 38 TL 138 A8/138 B**** (11,2 R38)** | | | | | **CAI 703528** | | |
| | 275 | 1473 | 683 | 4442 | **W8** W10-DW10 | 120 | 779 | 35 |
| 42 | **270/95 R 42 TL 140 A8/140 B**** (11,2 R42)** | | | | | **CAI 916185** | | |
| | 297 | 1566 | 731 | 4727 | **W8** W10 | 129 | / | 35 |
| 44 | **230/95 R 44 TL 132 A8/132 B**** (9,5 R44)** | | | | | **CAI 768671** | | |
| | 228 | 1555 | 732 | 4698 | **W8** W7 | 99 | / | 33 |
| | **270/95 R 44 TL 141 A8/141 B**** (11,2 R44)** | | | | | **CAI 892508** | | |
| | 263 | 1632 | 762 | 4926 | **W8** W10 | 135 | 813 | 39 |
| 46 | **300/95 R 46 TL 146 A8/146 B**** (12,4 R46)** | | | | | **CAI 455904** | | |
| | 306 | 1738 | 809 | 5244 | **W10** DW10 | 183 | 835 | 40 |

### 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 | | | | | | | | | FRT③ / |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | | 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 | | |
| 40 | | 1550 | 1675 | 1800 | 2000 | 2150 | 2225 | 2300 | | 2 760 |
| 50 | | | | 1800 | 2000 | 2150 | 2225 | 2300 | | 2 505 |
| 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 | | |
| 40 | | 1600 | 1725 | 1850 | 2060 | 2210 | 2285 | 2360 | | 2 830 |
| 50 | | | | 1850 | 2060 | 2210 | 2285 | 2360 | | 2 570 |
| 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 | | |
| 40 | | 1700 | 1825 | 1950 | 2120 | 2310 | 2405 | 2500 | | 3 000 |
| 50 | | | | 1950 | 2120 | 2310 | 2405 | 2500 | | 2 725 |
| 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 | | |
| 40 | | 1360 | 1480 | 1600 | 1750 | 1875 | 1940 | 2000 | | 2 400 |
| 50 | | | | 1600 | 1750 | 1875 | 1940 | 2000 | | 2 180 |
| 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 | | |
| 40 | | 1700 | 1850 | 2000 | 2180 | 2380 | 2475 | 2575 | | 3 090 |
| 50 | | | | 2000 | 2180 | 2380 | 2475 | 2575 | | 2 810 |
| 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 | | |
| 40 | | 2060 | 2245 | 2430 | 2650 | 2825 | 2910 | 3000 | | 3 600 |
| 50 | | | | 2430 | 2650 | 2825 | 2910 | 3000 | | 3 270 |

### *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.

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



RC 95 Soilsaver
Row Crop

### TECHNICAL CHARACTERISTICS

| Rim diameter (inches) | Tyres sizes① Section width mm | Overall diameter mm | Loaded radius mm | Rolling circumference mm | Rim widths② | 75% capacity litres | Inner tube code | Tread depth 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** W10 | 146 | 835 | 39 |
| 50 | **340/85 R 48 TL 151 A8/151 B**** (13,6 R48)** | | | | | **CAI 648643** | | |
| | 369 | 1774 | 829 | 5356 | **W12** W11 | 213 | / | 38 |
| | **380/90 R 50 TL 160 A8/160 B***** | | | | | **CAI 332270** | | **N** |
| | 380 | 1954 | 913 | 5858 | **DW13A** DW12-W12 W13A | 329 | / | 43 |

**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 | | | | | | | | | FRT③ / |
|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | 2560 | 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 | 3225 | 3450 | | 3 760 |
| 10 cyc | | 3540 | 4350 | 4760 | 5175 | 5380 | 5590 | 6000 | 6250 | |
| 30 cyc | | 3540 | 3875 | 4210 | 4545 | 4880 | 5030 | 5185 | 5490 | |
| 25 | | 3305 | 3620 | 3935 | 4250 | 4405 | 4700 | 4845 | 5130 | |
| 30 | | 3220 | 3525 | 3830 | 4135 | 4290 | 4580 | 4720 | 5000 | |
| 40 | | 3100 | 3395 | 3690 | 3985 | 4130 | 4415 | 4550 | 4815 | 5 780 ④ |
| 50 | | 2900 | 3175 | 3450 | 3725 | 3860 | 4125 | 4250 | 4500 | 5 250 ④ |

### *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

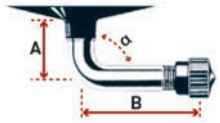
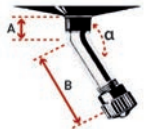
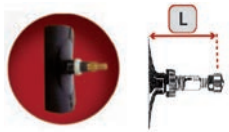
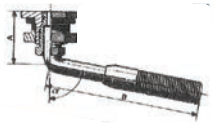
| Ø rim | Size | Valve reference | Valve offset | code KLEBER | CAI KLEBER |
|---|---|---|---|---|---|
| **6** | 3.50 + 4.00 | 10SC29 | 0 | 826 | 158611 |
| **8** | 4.00 | 10SCH40 | 0 | 360 | 125528 |
| **12** | 4.00 | TR13 | 13 | 12C13* | 125674* |
| | 7.00 | TR15 | 25 | 389 | 101397 |
| **15** | 4.00 | 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 |
| **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 |
| | | 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 |
| **18** | 7.50 | TR218A | 70 | 440 | 170001 |
| | | 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<br>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 |
| **20** | 7.50 | TR218A | 65 | 655 | 170004 |
| | 7.50 + 190 | TR15 | 60 | 660 | 170033 |
| | 9.5 + 260/70 + 280/70 | TR218A | 65 | 533 | 171110 |
| | **10.00** | **582** | **0** | **20N**** | **101162** |
| | | **1123** | **0** | **in development** | |
| | 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<br>340/75 +375/75 + 380/75 + 420/75 + 425/75<br>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 | 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<br>440/70 + 445/70 + 460/70 + 480/70 + 495/70 + 500/70 + 540/70<br>480/65 + 540/65 | TR218A | 100 | 710 | 170042 |
| **26** | 18.4 + 480/80 + VF520/80<br>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 |
| **26,5** | **600/55** | TR218A | 90 | 716 | 170047 |

| Ø rim | Size | 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<br>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 + **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**<br>600/70 + IF600/70 + VF620/70 | TR218A | 90 | 737 | 192251 |
| **32** | 8.3 + 9.5 + 210/95 + 230/95 | TR218A | 70 | 758 | 013109 |
| | 11.2 + 270/95 | TR218A | 70 | 763 | 983325 |
| | 12.4 + 320/85 | TR218A | 90 | 760 | 877890 |
| | 24.5 + 30.5 + 680/85 + IF680/85 + 650/75 + 680/75<br>800/70 + IF800/70 + 800/65 + IF800/65 + 900/60 + **IF900/60** | TR218A | 170 | 831 | 664520 |
| **34** | 16.9 + 380/85 + VF380/85 + 420/85 + VF420/85<br>480/70 + IF480/70 + 540/65 | TR218A | 95 | 704 | 171115 |
| | 18.4 + 460/85 + 500/70 + 520/70 + 540/70<br>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 + 230/95 + 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<br>600/65 + 650/65 + IF650/65 + VF650/60 + IF710/60 + VF710/60 | TR218A | 105 | 825 | 170152 |
| | 650/85 + IF650/85 + IF710/85<br>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**<br>IF710/75 + 620/70 + 710/70 + IF710/70<br>+ 650/65 + **VF650/65** + 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 |

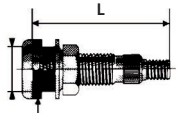
* Passenger car inner tube
** Truck inner tube

# **Valves** characteristics

## INNER TUBE VALVES

| Valve reference | Photo | Characteristics |
|---|---|---|
| **10 SC29** |  | **A = 15 mm**<br>**B = 29 mm**<br>**α = 90°**<br>**Ø = valve hole = 10 mm** |
| **10 SCH40** |  | **A = 13 mm**<br>**B = 27 mm**<br>**α = 150°**<br>**Ø = valve hole = 10,2 mm** |
| **TR13**<br>(ETRTO = V2-01-1) |  | **L = 35 mm**<br>**Ø = valve hole = 11,5 mm** |
| **TR15**<br>(ETRTO = V2-01-2) | | **L = 35 mm**<br>**Ø = valve hole = 16 mm** |
| **TR218A**<br>(ETRTO = V7-01-1)<br>**Air / water valves** |  | **L = 47,5 mm**<br>**Ø = valve hole = 15,7 mm** |
| **1964** |  | **L = 40 mm**<br>**Ø = valve hole = 9,7 mm** |
| **1837**<br>Correspondences:<br>• TRA = TRJ650<br>• ETRTO = V5-04-1 |  | **A = 27 mm**<br>**B = 79 mm**<br>**α = 80°**<br>**Ø = valve hole = 20,5 mm** |

## TUBELESS VALVE

| Valve reference | Photo | Characteristics |
|---|---|---|
| **TR618A**<br>(ETRTO = V5-01-1)<br>**Air / water valves** |  | **L = 47,5 mm**<br>**Ø = valve hole = 15,7 mm** |

## AIR / WATER VALVE CORE

# **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 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 | |
| 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 | |
| | W 11 | 279,4 | | 27 |
| | 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 | | |

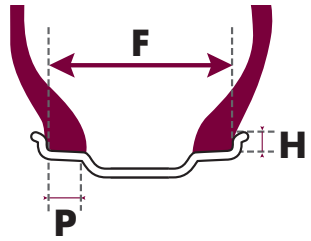
| Type of rim | Dimensions | F mm | H mm | P mm |
|---|---|---|---|---|
| DW rim | DW 10 | 254 | | |
| | DW 11 | 279,4 | | 27 |
| | DW 12 | 304,8 | | |
| | DW 13 | 330,2 | | |
| | DW 14L | 355,6 | 25,4 | |
| | DW 15L | 381 | | 36,5 |
| | DW 16L | 406,4 | | |
| | DW 17L | 431,8 | | |
| | DW 18L | 457,2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

## 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

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 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 complianced 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!*

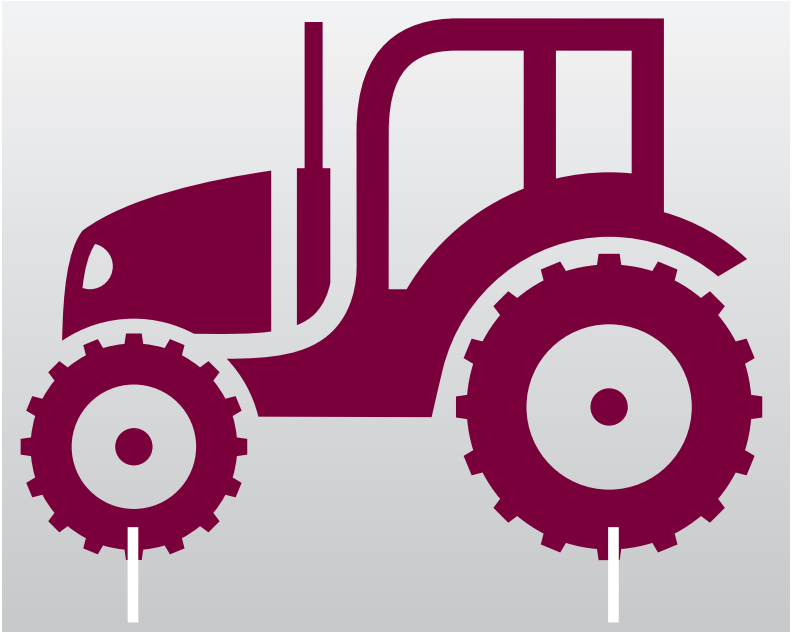
Calculation of mechanical lead:

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

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

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

# 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.

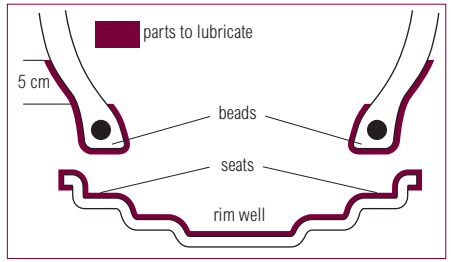
3. If the tyre is worn, examine it carefully inside and out for signs of damage.
- if it shows signs of damage or deterioration that are deemed by a specialist to be irreparable, discard the tyre.

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.

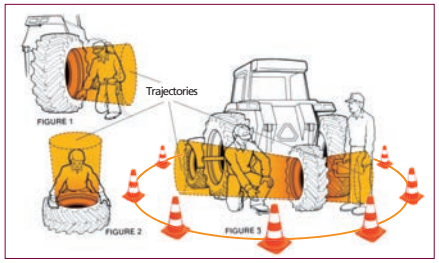
For the second bead:
- lever it progressively over the rim flange
- finish at the valve.

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.**

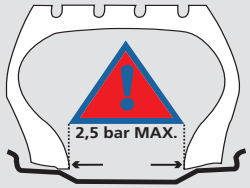
To ensure the best safety conditions, use an inflation gun connected to a valve via a 3-metre (min.) air extension cable equipped with a clip on the valve side and a calibrated pressure gauge in perfect working order (never block the handle).

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 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

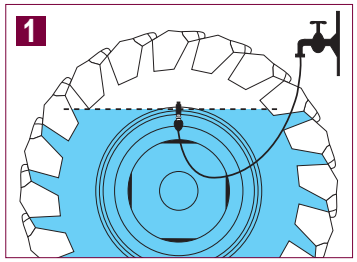
- For transporting vehicles and machines (by road, rail or boat), we recommend deflating the tyres to 1.8 bar (26 PSI) to avoid any possible damage being caused by stowage systems.
- When commissioning the machine, the pressures must always be determined and adjusted in relation to the load borne by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

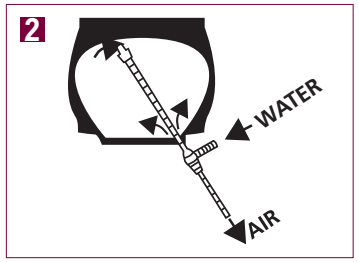
## Special case

• 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.

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),
- Positione 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.

TRÉMA Clermont-Ferrand

# **TAURUS** agricultural technical documentation

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

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