

TRACTORS - HIGH POWER

# **MICHELIN AXIOBIB**



***EXCELLENT TRACTION  
AND SOIL PROTECTION FOR  
HIGH POWERED TRACTORS***

# MICHELIN AXIOBIB – **POWERFUL YET CARING**

**You want the best performance from your equipment, whatever the weather and the ground conditions.** MICHELIN AxioBib lets you get the most out of your very high-powered tractors. Thanks to MICHELIN Ultraflex technology, the tyre has a large footprint allowing it to develop exceptional traction capacity. This increases your working speed, even in difficult conditions and reduces fuel consumption whilst protecting your soil. MICHELIN AxioBib also has a very high load-carrying capacity for transporting and towing very large implements.



## **GREATER CARE FOR THE SOIL<sup>1</sup>**

MICHELIN AxioBib operates superbly well at low pressure<sup>1</sup> and features a very large casing deflection capacity. The benefit for you is reduction in the depth of ruts and in soil compaction.



## **GREATER FUEL SAVINGS<sup>1</sup>**

The longer footprint<sup>1</sup> greatly increases the traction capacity of the MICHELIN AxioBib tyre. This means a significant reduction in the amount of slippage and, consequently, in your fuel consumption.



## **GREATER LOAD-CARRYING CAPACITY<sup>1</sup>**

The MICHELIN AxioBib is extremely hard-wearing and offers up to 20% more load capacity than tyres made using conventional technology inflated to the same pressure.

<sup>1</sup>Assuming compliance with our recommendations, compared with tyres made using conventional technology.





**The secret behind the high performance of the MICHELIN AxioBib tyre is MICHELIN Ultraflex technology.**

The innovative casing with its more flexible sidewalls increases the size of the tyre's footprint and, consequently, the number of lugs in contact with the ground: the result is exceptional traction capacity. The improved load distribution also ensures that your soil will suffer less damage.

Tyres made using this technology also give you excellent endurance, a high load-carrying capacity and a very high level of comfort, even at low pressure.



***TIME SAVING<sup>1</sup>***

Thanks to its excellent traction capacity, the MICHELIN AxioBib allows you to make full use of your tractor's power, even in difficult ground conditions, which reduces your working time and saves you money.



***IMPROVED SERVICE LIFE<sup>1</sup>***

With its reinforced sidewalls the casing made using MICHELIN Ultraflex technology will give you excellent service life, even at low pressure<sup>1</sup>.



***BETTER ROAD HANDLING<sup>1</sup>***

On the road, the MICHELIN AxioBib gives a remarkably comfortable ride and excellent steering precision even at lower pressures<sup>1</sup>.



# MICHELIN AXIOBIB

## TECHNICAL CHARACTERISTICS



| Ø<br>Inches | Tyre Size   | S<br>mm | Tyre characteristics<br>D<br>mm | R<br>mm | Rolling<br>circumf.<br>mm | Width of<br>rims <sup>(1)</sup><br>Inches | Internal Volume<br>75%<br>litres |
|-------------|---|---------|---------------------------------|---------|---------------------------|---|----------------------------------|
| 30          | IF 600/70 R 30<br>159 D TL AxioBib                | 600     | 1585                            | 695     | 4683                      | DW 21 B (A)<br>DW 20 B (A)                | 450                              |
|             | IF 620/75 R 30<br>164 D TL AxioBib                | 659     | 1670                            | 728     | 4927                      | DW 23 B (A)<br>MW 23 B (A)<br>DW 21 B (A) | 570                              |
|             | IF 650/75 R 30<br>166 D TL AxioBib                | 679     | 1721                            | 745     | 5071                      | DW 23 B (A)                               | 637                              |
| 34          | IF 650/65 R 34<br>161 D TL AxioBib                | 653     | 1721                            | 764     | 5099                      | DW 23 B (A)<br>DW 23 B (A)<br>DW 21 B (A) | 555                              |
|             | IF 710/60 R 34<br>164 D TL AxioBib <sup>(2)</sup> | 708     | 1716                            | 751     | 5030                      | DW 25 B (A)<br>MW 25 B (A)                | 615                              |
| 38          | IF 650/85 R 38<br>179 D TL AxioBib                | 692     | 2050                            | 913     | 6078                      | DW 23 B (A)<br>MW 23 B (A)                | 900                              |
|             | IF 710/85 R 38<br>178 D TL AxioBib                | 734     | 2159                            | 937     | 6365                      | DW 25 B (A)<br>MW 25 B (A)                | 1087                             |
|             | IF 800/70 R 38<br>179 D TL AxioBib                | 810     | 2067                            | 894     | 6089                      | DW 27 B (A)                               | 1087                             |
| 42          | IF 710/70 R 42<br>179 D TL AxioBib                | 742     | 2062                            | 919     | 6115                      | DW 25 B (A)<br>MW 25 B (A)                | 870                              |
|             | IF 710/75 R 42<br>176 D TL AxioBib                | 715     | 2161                            | 954     | 6395                      | DW 25 B (A)<br>DW 23 B (A)                | 952                              |
|             | IF 900/60 R 42<br>180 D TL AxioBib <sup>(2)</sup> | 881     | 2147                            | 944     | 6347                      | DW 30 B (A)<br>DW 31 B (A)                | 1230                             |

| Ø<br>Inches | Tyre Size   | Pressures in (bar) and (psi) – Loads per tyre in kg |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|---|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|             |   | Bar   | 0.40 | 0.60 | 0.80 | 1.00 | 1.20 | 1.40 | 1.60 | 1.70 | 1.80 | 1.90 | 2.00 | 2.10 | 2.20 | 2.30 | 2.40 |
|             |   | Psi   | 6    | 9    | 12   | 15   | 17   | 20   | 23   | 25   | 26   | 28   | 29   | 30   | 32   | 33   | 35   |
| 30          | IF 600/70 R 30<br>159 D TL AxioBib                | 65 Dual   | 1760 | 2110 | 2460 | 2835 | 3210 | 3530 | 3850 | -    | -    | -    | -    | -    | -    | -    | -    |
|             |   | 65  | -    | -    | 2800 | 3225 | 3650 | 4010 | 4375 | -    | -    | -    | -    | -    | -    | -    | -    |
|             | IF 620/75 R 30<br>164 D TL AxioBib                | 65 Dual   | 1970 | 2370 | 2770 | 3145 | 3520 | 3960 | 4400 | -    | -    | -    | -    | -    | -    | -    | -    |
|             |   | 65  | -    | -    | 3150 | 3575 | 4000 | 4500 | 5000 | -    | -    | -    | -    | -    | -    | -    | -    |
| 34          | IF 650/75 R 30<br>166 D TL AxioBib                | 65 Dual   | 2140 | 2590 | 3040 | 3445 | 3850 | 4255 | 4660 | -    | -    | -    | -    | -    | -    | -    | -    |
|             |   | 65  | -    | -    | 3450 | 3910 | 4375 | 4840 | 5300 | -    | -    | -    | -    | -    | -    | -    | -    |
|             | IF 650/65 R 34<br>161 D TL AxioBib                | 65 Dual   | 1920 | 2315 | 2710 | 3115 | 3520 | 3795 | 4070 | -    | -    | -    | -    | -    | -    | -    | -    |
|             |   | -   | -    | -    | 3075 | 3540 | 4000 | 4310 | 4625 | -    | -    | -    | -    | -    | -    | -    | -    |
| 38          | IF 710/60 R 34<br>164 D TL AxioBib <sup>(2)</sup> | 65 Dual   | 1970 | 2370 | 2770 | 3200 | 3630 | 4015 | 4400 | -    | -    | -    | -    | -    | -    | -    | -    |
|             |   | 65  | -    | -    | 3150 | 3640 | 4125 | 4560 | 5000 | -    | -    | -    | -    | -    | -    | -    | -    |
|             | IF 650/85 R 38<br>179 D TL AxioBib                | 65 Dual   | 2640 | 3190 | 3740 | 4270 | 4800 | 5350 | 5900 | 6030 | 6160 | 6290 | 6420 | 6520 | 6620 | 6720 | 6820 |
|             |   | 65  | -    | -    | 4250 | 4850 | 5450 | 6075 | 6700 | 6850 | 7000 | 7150 | 7300 | 7410 | 7525 | 7640 | 7750 |
| 42          | IF 710/85 R 38<br>178 D TL AxioBib                | 65 Dual   | 3040 | 3665 | 4290 | 4850 | 5410 | 6005 | 6600 | -    | -    | -    | -    | -    | -    | -    | -    |
|             |   | 65  | -    | -    | 4875 | 5510 | 6150 | 6825 | 7500 | -    | -    | -    | -    | -    | -    | -    | -    |
|             | IF 800/70 R 38<br>179 D TL AxioBib                | 65 Dual   | 3040 | 3665 | 4290 | 4915 | 5540 | 6180 | 6820 | -    | -    | -    | -    | -    | -    | -    | -    |
|             |   | 65  | -    | -    | 4875 | 5590 | 6300 | 7025 | 7750 | -    | -    | -    | -    | -    | -    | -    | -    |
| 42          | IF 710/70 R 42<br>179 D TL AxioBib                | 65 Dual   | 2640 | 3190 | 3740 | 4270 | 4800 | 5350 | 5900 | 6030 | 6160 | 6290 | 6420 | 6520 | 6620 | 6720 | 6820 |
|             |   | 65  | -    | -    | 4250 | 4850 | 5450 | 6075 | 6700 | 6850 | 7000 | 7150 | 7300 | 7410 | 7525 | 7640 | 7750 |
|             | IF 710/75 R 42<br>176 D TL AxioBib                | 65 Dual   | 2845 | 3410 | 3980 | 4550 | 5115 | 5680 | 6250 | -    | -    | -    | -    | -    | -    | -    | -    |
|             |   | 65  | -    | -    | 4515 | 5160 | 5810 | 6455 | 7100 | -    | -    | -    | -    | -    | -    | -    | -    |
| 42          | IF 900/60 R 42<br>180 D TL AxioBib <sup>(2)</sup> | 65 Dual   | 3210 | 3805 | 4400 | 5060 | 5720 | 6380 | 7040 | -    | -    | -    | -    | -    | -    | -    | -    |
|             |   | 65  | -    | -    | 5000 | 5750 | 6500 | 7250 | 8000 | -    | -    | -    | -    | -    | -    | -    | -    |

1) The reference rim is shown in bold type. 2) In process of development. Consult us regarding availability. 65 Dual: Use in dual wheel configuration at up to 65kmph. 65: Use at any speed up to 65kmph. IMPORTANT: The inflation pressure is always determined according to the load per tyre and the work to be done. **IF = Improved Flexion** – Tyres designed to operate at **20% higher rated load** than metric tyres at the same pressure. IF standard approved by the ETRTO (European Tyre and Rim Technical Organisation). Whilst great care is taken to ensure that the information in this leaflet is as up to date and accurate as possible, Michelin Tyre PLC cannot accept any liability for details which may be inaccurate. For more technical advice please contact Michelin Technical Services on Tel: (UK) 0845 366 1535 (ROI) 01 459 5955. Michelin Tyre PLC. Campbell Road, Stoke-on-Trent, ST4 4EY. [www.michelin.co.uk](http://www.michelin.co.uk)