

MICHELIN TYRE VF AXIOBIB 2

Technical characteristics

Ø inches	Description	CAI	Tyre characteristics*				Rim profile ⁽¹⁾ inches	Tube ⁽²⁾	Internal volume 75% litres
			S mm	D mm	R' mm	R.C. mm			
30	VF 540/65 R30 158D/155E TL	296638	536	1460	641	4316	W18L - W16L (NRO ⁽³⁾)	754	331
	VF 620/75 R30 172D/169E TL	702894	662	1670	722	4919	DW23 - DW21 - DW20	737	555
42	VF 650/65 R42 174D/171E TL	387916	671	1920	848	5682	DW23B - DW21B - DW20B (NRO ⁽³⁾)	802	642
	VF 650/85 R42 183D/180E TL	530764	670	2164	948	6393	DW23 - DW21	802	913

* S: section width - D: overall diameter - R': static laden radius - R.C.: rolling circumference

Description	Pressure in bars / psi – Loads per tyre in kg ⁽⁴⁾																
	Bar Psi	0,60 9	0,70 10	0,80 12	0,90 13	1,00 15	1,10 16	1,20 17	1,30 19	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29	
30 VF 540/65 R30 158D/155E TL	65 km/h Dual	1 920	2 060	2 200	2 360	2 530	2 690	2 860	3 000	3 130	3 270	3 410	3 490	3 570	3 660	3 740	
	65 km/h	2 180	2 340	2 500	2 690	2 875	3 060	3 250	3 405	3 560	3 720	3 875	3 970	4 060	4 155	4 250	
	70 km/h	2 000	2 150	2 295	2 470	2 640	2 810	2 985	3 130	3 270	3 410	3 555	3 640	3 730	3 815	3 900	
VF 620/75 R30 172D/169E TL	65 km/h Dual	2 770	3 000	3 210	3 450	3 700	3 940	4 180	4 400	4 650	4 875	5 100	5 210	5 325	5 435	5 545	
	65 km/h	3 150	3 400	3 650	3 925	4 200	4 475	4 750	5 010	5 275	5 540	5 800	5 925	6 050	6 175	6 300	
	70 km/h	2 890	3 120	3 350	3 600	3 855	4 110	4 360	4 600	4 840	5 085	5 325	5 440	5 555	5 670	5 785	
42 VF 650/65 R42 174D/171E TL	65 km/h Dual	2 950	3 235	3 520	3 740	3 960	4 180	4 400	4 620	4 840	5 060	5 280	5 430	5 590	5 740	5 900	
	65 km/h	3 350	3 675	4 000	4 250	4 500	4 750	5 000	5 250	5 500	5 750	6 000	6 175	6 350	6 525	6 700	
	70 km/h	3 075	3 370	3 670	3 900	4 130	4 360	4 590	4 820	5 050	5 275	5 505	5 665	5 830	5 990	6 150	
VF 650/85 R42 183D/180E TL	65 km/h Dual	3 850	4 190	4 530	4 830	5 120	5 420	5 720	6 050	6 380	6 710	7 040	7 200	7 370	7 530	7 700	
	65 km/h	4 375	4 760	5 150	5 490	5 825	6 160	6 500	6 875	7 250	7 625	8 000	8 190	8 375	8 560	8 750	
	70 km/h	4 015	4 370	4 725	5 035	5 345	5 655	5 965	6 310	6 655	7 000	7 345	7 515	7 690	7 860	8 030	

Equipment and pressure recommendations

MACHINE N° 1

REAR SIZE: PRESSURE : (bars)

FRONT SIZE: PRESSURE : (bars)

MACHINE N° 2

REAR SIZE: PRESSURE : (bars)

FRONT SIZE: PRESSURE : (bars)

- (1) The rim part number is indicated in bold type.
- (2) Kleber inner tube codes.
- (3) NRO (Narrow Rim Option): add 0.20 bar.
- (4) For use on side slopes: add 0.40 bar.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, speed and work to be carried out. The above recommendations are given subject to modifications after the distribution date of these tables (January 2017). Technical data is liable to change without prior notice.



MICHELIN TYRE VF AXIOBIB 2

**TAKES UP THE TRACTION
AND SOIL PROTECTION
CHALLENGE FOR YOU**



How can I transmit the full power of my 160-280 hp tractor to the ground (550 hp in dual configuration) and protect the soil at the same time?



**MICHELIN
TYRE
VF AXIOBIB 2**

EXCELLENT TRACTION CAPACITY FOR HEAVY LOADS

TO BE AVAILABLE IN BRAND NEW SIZES!

**NEW DESIGN
Visibility of marking / size**

TRACTION

from +28% to
+35%*



Transfer of the power
to the ground

**SOIL
PROTECTION**

from
0,6 b



Field work at very low
pressure

PRODUCTIVITY

from +7% to
+11%*



Work site speed
Time saved

+ 4% YIELD**

NEW

■ Diam. 1,95 m / Width 650 mm
VF 650/65 R42 174D/171E
VF 540/65 R30 158D/155E

■ Diam. 2,15 m / Width 650 mm
VF 650/85 R42 183D/180E
VF 620/75 R30 172D/169E



■ **AIR SYSTEMS[®] READY**

Compatible with central tyre
inflation systems



■ **High traction**

Exceptional traction
capability

■ **Compatible
with standard rim**

for the
VF/650R65R42 tyre

■ **Very High Flexion
Carcass**

40% more load capacity⁽¹⁾
or 40% lower pressure⁽¹⁾

■ **650mm wide
tyre for ploughing
in the furrow**



**HIGHEST LOAD CAPACITY ON THE MARKET
FOR THE VF 650/65 R42 174D/171E**

(1) + 40% load capacity at the same pressure compared to a standard tyre (same dimension) or - 40% pressure with the same load compared to a standard tyre (same dimension).



* depending on the size. Internal tests carried out in June and November 2016, comparing the MICHELIN VF 650/85 R42 AXIOBIB 2 tyre with a MICHELIN 650/85 R38 MACHXBIB tyre.
** Harper Adams University study 2014/2016, demonstrating an average increase of 4% yield by using MICHELIN UltraFlex tyres compared to MICHELIN standard tyres with similar dimensions.