

# **MICHELIN** **AXIOBIB 2**



***A VERSATILE TIRE  
TO TACKLE YOUR TRACTION  
AND SOIL PROTECTION  
CHALLENGES***



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[www.youtube.com/user/AgMichelin](https://www.youtube.com/user/AgMichelin)



**MICHELIN**

## Tire specifications and pressure table. Load per tire in kg.

DESCRIPTION					CAI	S (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rims	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)	
<b>30 VF 540/65 R30 PFO 158D/155E TL</b>					296638	536	1460	641	4316	W18L	W16L (NRO)	754	332	48	
<b>Bar</b>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<b>Psi</b>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		2715	3170	3395	3620	3820	4025	4225	4425	4630	4830	4950	5075	5195	5315
30 km/h PFO		2345	2735	2930	3125	3300	3475	3650	3820	3995	4170	4275	4380	4485	4590
65 km/h		2170	2535	2715	2895	3055	3220	3380	3540	3705	3865	3960	4060	4155	4250
70 km/h		1975	2305	2470	2635	2780	2930	3075	3220	3370	3515	3605	3695	3785	3875
65 km/h Dual	1550	1885	2215	2385	2550	2690	2835	2975	3115	3260	3400	3485	3570	3655	3740
<b>30 VF 600/60 R30 PFO 162D/159E TL</b>					371968	597	1468	643	4336	DW20B (A)	DW18L (NRO)	757	381	49	
<b>Bar</b>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<b>Psi</b>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		2530	2965	3180	3395	3605	3820	4035	4250	4460	4675	4815	4950	5090	5225
30 km/h PFO		2345	2750	2950	3145	3345	3545	3740	3940	4135	4335	4465	4590	4720	4845
65 km/h		2300	2695	2890	3085	3280	3475	3665	3860	4055	4250	4375	4500	4625	4750
70 km/h		2095	2445	2620	2790	2965	3140	3325	3505	3690	3870	3985	4100	4210	4325
65 km/h Dual	1715	2035	2390	2550	2710	2875	3035	3210	3390	3565	3740	3850	3960	4070	4180
<b>30 VF 600/70 R3 PFO 168D/165E TL</b>					426719	624	1579	689	4659	DW21B (A)	DW20B (A)	737	468	58	
<b>Bar</b>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<b>Psi</b>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		3515	4105	4395	4690	4985	5275	5570	5860	6155	6445	6585	6725	6860	7000
30 km/h PFO		3040	3545	3800	4050	4305	4555	4810	5065	5315	5570	5690	5810	5930	6050
65 km/h		2815	3285	3515	3750	3985	4220	4455	4685	4920	5155	5265	5380	5490	5600
70 km/h		2560	2990	3200	3415	3630	3840	4055	4270	4480	4695	4810	4925	5035	5150
65 km/h Dual	2025	2450	2875	3090	3300	3505	3715	3920	4125	4335	4540	4640	4735	4835	4930
<b>30 VF 620/75 R30 PFO 172D/169E TL</b>					702894	662	1670	722	4919	DW23B (A)	DW20B (A) - DW21B (A)	737	556	58	
<b>Bar</b>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<b>Psi</b>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		3945	4605	4930	5260	5590	5915	6245	6575	6900	7230	7390	7555	7715	7875
30 km/h PFO		3405	3975	4255	4540	4825	5110	5395	5675	5960	6245	6385	6525	6665	6805
65 km/h		3155	3680	3945	4205	4470	4730	4995	5260	5520	5785	5915	6045	6170	6300
70 km/h		2870	3350	3585	3825	4065	4305	4545	4785	5025	5265	5400	5535	5665	5800
65 km/h Dual	2315	2775	3240	3470	3700	3930	4165	4395	4625	4860	5090	5205	5320	5430	5545
<b>34 VF 650/60 R34 PFO 168D/165E</b>					202185	672	1661	735	4918	DW23B (A)	DW21B (A) - DW24B (A)	823	500	58	
<b>Bar</b>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<b>Psi</b>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		3515	4105	4395	4690	4985	5275	5570	5860	6155	6445	6585	6725	6860	7000
30 km/h PFO		3040	3545	3800	4050	4305	4555	4810	5065	5315	5570	5690	5810	5930	6050
65 km/h		2815	3285	3515	3750	3985	4220	4455	4685	4920	5155	5265	5380	5490	5600
70 km/h		2560	2990	3200	3415	3630	3840	4055	4270	4480	4695	4810	4925	5035	5150
65 km/h Dual	2025	2450	2875	3090	3300	3505	3715	3920	4125	4335	4540	4640	4735	4835	4930
<b>34 VF 650/65 R34 PFO 170D/167E TL</b>					101906	679	1710	756	5061	DW23B (A)	DW21B (A)	823	600	58	
<b>Bar</b>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<b>Psi</b>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		3830	4470	4790	5110	5395	5680	5965	6250	6535	6820	6990	7160	7330	7500
30 km/h PFO		3310	3865	4140	4415	4660	4905	5155	5400	5645	5890	6040	6185	6335	6480
65 km/h		3065	3575	3830	4085	4315	4540	4770	5000	5225	5455	5590	5730	5865	6000
70 km/h		2790	3255	3490	3720	3930	4135	4345	4550	4760	4965	5085	5210	5330	5450
65 km/h Dual	2265	2710	3150	3375	3595	3795	3995	4200	4400	4600	4800	4920	5040	5160	5280
<b>34 VF 710/60 R34 PFO 173D/169E TL</b>					757609	468	2039	901	6034	DW25B (A)	DW23B (A) (NRO) - MW25B (A) - DW25B (A)	-	127	62	
<b>Bar</b>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<b>Psi</b>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		3970	4630	4960	5290	5620	5950	6285	6615	6945	7275	7490	7700	7915	8125
30 km/h PFO		3430	4000	4285	4570	4855	5140	5430	5715	6000	6285	6470	6655	6835	7020
65 km/h		3175	3705	3970	4235	4500	4765	5030	5290	5555	5820	5990	6160	6330	6500
70 km/h		2890	3370	3610	3850	4090	4330	4575	4815	5055	5295	5420	5550	5675	5800
65 km/h Dual	2330	2795	3260	3495	3725	3960	4190	4425	4655	4890	5120	5270	5420	5570	5720
<b>38 VF 650/60 R38 PFO 170D/167E TL</b>					908973	668	1742	772	5145	DW23B (A)	DW20B (A) (NRO) - MW23B (A)	825	540	58	
<b>Bar</b>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<b>Psi</b>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		3645	4255	4555	4860	5165	5470	5775	6075	6380	6685	6890	7095	7295	7500
30 km/h PFO		3150	3675	3940	4200	4465	4725	4990	5250	5515	5775	5950	6130	6305	6480
65 km/h		2915	3405	3645	3890	4135	4375	4620	4860	5105	5345	5510	5675	5835	6000
70 km/h		2655	3100	3320	3540	3760	3980	4205	4425	4645	4865	5010	5160	5305	5450
65 km/h Dual	2140	2565	2995	3205	3420	3635	3850	4065	4275	4490	4705	4850	4995	5135	5280





Tire specifications and pressure table. Load per tire in kg.

DESCRIPTION					CAI	S (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rims	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)	
<b>38 VF 650/85 R38 PFO 182D/179E TL</b>					655949	680	2063	913	6078	DW23B (A)	DW20B (A) - DW21B	804	857	63	
<i>Bar</i>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<i>Psi</i>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		5265	6145	6580	7020	7460	7895	8335	8775	9210	9650	9895	10140	10380	10625
30 km/h PFO		4550	5310	5685	6065	6445	6825	7205	7580	7960	8340	8550	8760	8970	9180
65 km/h		4210	4915	5265	5615	5965	6315	6670	7020	7370	7720	7915	8110	8305	8500
70 km/h		3830	4470	4790	5110	5430	5750	6070	6385	6705	7025	7205	7390	7570	7750
65 km/h Dual	3125	3730	4335	4640	4940	5250	5560	5870	6175	6485	6795	6965	7140	7310	7480
<b>38 VF 800/70 R38 PFO 187D/184E TL</b>					136377	821	2072	883	6086	DW27B (A)	DW25B (A)	804	1074	63	
<i>Bar</i>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<i>Psi</i>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		6115	7135	7645	8155	8665	9175	9685	10190	10700	11210	11455	11700	11945	12190
30 km/h PFO		5285	6165	6605	7045	7485	7925	8365	8805	9245	9685	9895	10110	10320	10530
65 km/h		4890	5710	6115	6525	6935	7340	7750	8155	8565	8970	9165	9360	9555	9750
70 km/h		4450	5195	5565	5935	6305	6675	7050	7420	7790	8160	8370	8580	8790	9000
65 km/h Dual	3630	4335	5035	5390	5740	6100	6460	6820	7175	7535	7895	8065	8240	8410	8580
<b>42 VF 650/65 R42 PFO 174D/171E TL</b>					387916	666	1920	847	5680	DW23B (A)	DW20B (A) (NRO) - DW21B (A)	802	643	58	
<i>Bar</i>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<i>Psi</i>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		4225	4930	5285	5635	5950	6260	6575	6890	7200	7515	7730	7945	8160	8375
30 km/h PFO		3650	4260	4560	4865	5135	5410	5680	5950	6225	6495	6680	6865	7050	7235
65 km/h		3380	3945	4225	4505	4755	5010	5260	5510	5765	6015	6185	6360	6530	6700
70 km/h		3075	3590	3845	4100	4330	4555	4785	5015	5240	5470	5640	5810	5980	6150
65 km/h Dual	2465	2965	3465	3715	3965	4185	4405	4630	4850	5070	5290	5440	5595	5745	5895
<b>42 VF 650/85 R42 PFO 183D/180E TL</b>					530764	670	2164	948	6393	DW23B (A)	DW21B(A)	802	914	61	
<i>Bar</i>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<i>Psi</i>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		5500	6415	6875	7330	7790	8245	8705	9165	9620	10080	10295	10510	10725	10940
30 km/h PFO		4750	5540	5935	6330	6725	7120	7520	7915	8310	8705	8890	9080	9265	9450
65 km/h		4400	5135	5500	5865	6230	6595	6965	7330	7695	8060	8235	8405	8580	8750
70 km/h		4000	4670	5000	5335	5670	6000	6335	6670	7000	7335	7500	7670	7835	8000
65 km/h Dual	3210	3860	4510	4835	5160	5485	5805	6130	6450	6775	7095	7245	7400	7550	7700
<b>42 VF 710/60 R42 PFO 176D/173E TL</b>					941770	730	1886	830	5574	DW25B (A)	DW23B (A) (NRO) - MW25B (A)	802	710	58	
<i>Bar</i>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<i>Psi</i>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		4375	5105	5470	5835	6200	6565	6930	7290	7655	8020	8235	8450	8660	8875
30 km/h PFO		3780	4410	4725	5040	5355	5670	5985	6300	6615	6930	7115	7300	7485	7670
65 km/h		3500	4085	4375	4665	4955	5250	5540	5830	6125	6415	6585	6760	6930	7100
70 km/h		3185	3715	3980	4245	4510	4775	5045	5310	5575	5840	6005	6170	6335	6500
65 km/h Dual	2550	3070	3585	3845	4105	4360	4620	4875	5130	5390	5645	5795	5950	6100	6250
<b>42 VF 710/70 R42 PFO 182D/179E TL</b>					523668	731	2066	906	6104	DW25B (A)	DW23B (A) - MW25B (A)	802	867	63	
<i>Bar</i>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<i>Psi</i>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		5305	6190	6630	7070	7515	7955	8400	8840	9285	9725	9950	10175	10400	10625
30 km/h PFO		4580	5345	5730	6110	6490	6875	7255	7635	8020	8400	8595	8790	8985	9180
65 km/h		4245	4950	5305	5655	6010	6365	6720	7070	7425	7780	7960	8140	8320	8500
70 km/h		3860	4505	4830	5150	5470	5795	6115	6435	6760	7080	7250	7415	7585	7750
65 km/h Dual	3125	3745	4360	4670	4980	5290	5600	5915	6225	6535	6845	7005	7165	7320	7480
<b>42 VF 710/75 R42 PFO 184D/180E TL</b>					259635	737	2153	916	6320	DW25B (A)	-	802	945	65	
<i>Bar</i>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<i>Psi</i>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		5645	6585	7055	7525	7995	8465	8935	9405	9875	10345	10570	10800	11025	11250
30 km/h PFO		4875	5690	6095	6500	6905	7310	7720	8125	8530	8935	9130	9330	9525	9720
65 km/h		4515	5270	5645	6020	6395	6770	7150	7525	7900	8275	8455	8640	8820	9000
70 km/h		4110	4795	5135	5475	5820	6160	6505	6845	7190	7530	7650	7765	7885	8000
65 km/h Dual	3300	3965	4630	4965	5295	5625	5955	6290	6620	6950	7280	7440	7600	7760	7920
<b>42 VF 900/60 R42 PFO 189D/185E TL</b>					428922	881	2158	930	6352	DW30B (A)	DW28B (A) (NRO)	-	1230	64	
<i>Bar</i>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<i>Psi</i>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h PFO		6305	7355	7880	8405	8930	9455	9980	10505	11030	11555	11885	12215	12545	12875
30 km/h PFO		5445	6355	6805	7260	7715	8170	8625	9075	9530	9985	10270	10555	10840	11125
65 km/h		5045	5885	6305	6725	7145	7565	7985	8405	8825	9245	9510	9775	10035	10300
70 km/h		4590	5355	5740	6120	6505	6885	7270	7650	8035	8415	8625	8835	9040	9250
65 km/h Dual	3665	4415	5165	5540	5915	6285	6655	7025	7395	7765	8135	8370	8600	8835	9065

Tire specifications and pressure table. Load per tire in kg.

DESCRIPTION	CAI	S (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rims	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)					
<b>44 VF 750/70 R44 PFO 186D/183E TL</b>	681569	763	2180	956	6438	DW25B (A)	MW24B (A) - MW25B (A) - DW24B (A)	-	1017	64					
<b>Bar</b>	0.40	0.60	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
<b>Psi</b>	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
<b>10 km/h PFO</b>		5895	6880	7375	7865	8355	8845	9340	9830	10320	10810	11075	11345	11610	11875
<b>30 km/h PFO</b>		5095	5945	6370	6795	7220	7645	8070	8490	8915	9340	9570	9800	10030	10260
<b>65 km/h</b>		4715	5505	5895	6290	6685	7075	7470	7865	8255	8650	8865	9075	9290	9500
<b>70 km/h</b>		4290	5010	5365	5725	6085	6440	6800	7155	7515	7870	8090	8310	8530	8750
<b>65 km/h Dual</b>	3410	4120	4825	5180	5535	5880	6225	6575	6920	7265	7610	7800	7985	8175	8360



**GRIP**

from +28%  
to **+35%**<sup>(1)</sup>

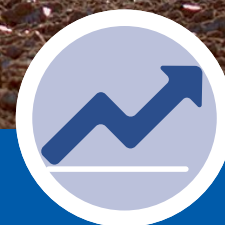
Power transferred from the tractor to the soil



**SOIL PROTECTION**

The lowest pressure on the market

For a given load thanks to the PFO<sup>(2)</sup> standard, thus protecting even more your soils



**PRODUCTIVITY**

from +7%  
to **+11%**<sup>(1)</sup>

Work rate  
Time saved

**+4% YIELD**<sup>(3)</sup>

- ✓ **Air systems ready**  
Compatible with remote inflation systems
- ✓ **Better grip**  
Exceptional grip capacity
- ✓ **Compatible with standard rims**  
for the 650/65 R42 tire
- ✓ **Casing**  
+40% load capacity at the same pressure, compared to a standard tire (same dimensions)
- ✓ **650 mm width to plough in furrows**

(1) Depending on dimensions. Internal house study completed in June and November 2016, comparing MICHELIN VF 650/85 R42 AXIOBIB 2 tire to a MICHELIN 650/85 R38 MACHXBIB tire.  
 (2) The tire casing becomes PFO (Pressure Field Operation), a standard that allows tire manufacturers to increase the load capacity of their tires for field use. The inflation pressure must always be appropriate for the load per tire and the usage condition road or field. Our recommendations above are provided subject to changes made after the date of publication of these tables (July 2022). Technical data is subject to change without prior notice. When using single tire configuration, add 0.4 bar for use on slopes of more than 20%. à idem que la note actuelle  
 (3) Harper Adams University 2014/2016 study demonstrating an average 4% increase in yield by using MICHELIN UltraFlex tires compared to standard MICHELIN tires with equivalent dimensions.

