

MICHELIN AXIOBIB 2



***A VERSATILE TYRE
TO SUPPORT YOUR TRACTION
AND SOIL PROTECTION
CHALLENGES***

AGRICULTURAL.MICHELIN.CO.UK





GRIP

Up to
35%*

more power transferred from the tractor to the soil.



SOIL PROTECTION

As low as
0.6bar

(9 psi) working field pressure



PRODUCTIVITY

Up to
11%*

time savings through reduced slippage and better traction



YIELD INCREASE

Up to
4%**

Ultraflex Technology supports higher crop yield compared to standard radial tyre.

- ✓ **Central Tyre Inflation Ready**
Compatible with remote inflation systems
- ✓ **Compatible with standard rims**
for the 650/65 R42 tyre

- ✓ **Casing**
40% greater load capacity at the same pressure, compared to a standard tyre (same dimensions)
- ✓ **650mm tyre width**
to plough in furrows

* Depending on dimensions. In-house study completed in June and November 2016, comparing MICHELIN VF 650/85 R42 Axiobib 2 tyre to a MICHELIN 650/85 R38 MACHXBIB tyre.

** Harper Adams University 2014/2016 study demonstrating an average 4% increase in yield by using MICHELIN UltraFlex tyres compared to standard MICHELIN tyres with equivalent dimensions.

***IMPORTANT:**

The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (June 2018). Technical data is subject to change without prior notice.

- When using single tyre configuration:
 - add 0.4 bar for use on slopes of more than 20%
 - add 0.4 bar for intense road use exceeding 50% of time on road
- (NRO) - Narrow rim option - when using NRO add 0.2 bar.



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Ø inches	Designation			CAI	S mm	D mm	R' mm	RC mm	Recommended rim(s)		Permitted rim(s)		Tube code	Vol. 75%	Tread depth
30	VF 540/65 R30 158D/155E TL			296638	536	1 460	641	4 316	W18L		W16L (NRO)		754	332	48
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		2400	2750	2940	3130	3320	3510	3695	3885	4075	4265	4370	4470	4575	4675
30 km/h		2225	2550	2725	2900	3075	3255	3430	3605	3780	3955	4050	4145	4240	4335
65 km/h		2180	2500	2670	2845	3015	3190	3360	3530	3705	3875	3970	4065	4155	4250
70 km/h		2000	2330	2495	2655	2820	2985	3130	3270	3415	3555	3640	3730	3815	3900
65 km/h Dual		1920	2180	2310	2440	2570	2700	2830	2960	3090	3220	3350	3480	3610	3740
30	VF 600/60 R30 162D/159E TL			371968	597	1 468	643	4 336	DW20B (A)		DW18L (NRO)		757	381	49
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		2530	2965	3180	3395	3605	3820	4035	4250	4460	4675	4815	4950	5090	5225
30 km/h		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		2055	2390	2550	2715	2875	3035	3210	3390	3565	3740	3850	3960	4070	4180
30	VF 600/70 R30 168D/165E TL			426719	624	1 579	689	4 659	DW21B (A)		DW20B (A)		737	468	58
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		3080	3575	3835	4100	4360	4620	4880	5145	5405	5665	5790	5915	6035	6160
30 km/h		2855	3315	3560	3800	4045	4285	4530	4770	5015	5255	5370	5485	5595	5710
65 km/h		2800	3250	3490	3725	3965	4200	4440	4675	4915	5150	5265	5375	5490	5600
70 km/h		2550	2990	3210	3430	3650	3870	4075	4280	4480	4685	4790	4890	4995	5095
65 km/h Dual 2075		2470	2860	3080	3300	3520	3740	3940	4135	4335	4530	4630	4730	4830	4930
30	VF 620/75 R30 172D/169E TL			702894	662	1 670	722	4 919	DW23B (A)		DW20B (A) - DW21B (A)		737	556	58
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		3465	4015	4310	4605	4900	5200	5495	5790	6085	6380	6520	6655	6795	6930
30 km/h		3215	3725	4000	4275	4545	4820	5095	5370	5640	5915	6045	6170	6300	6425
65 km/h		3150	3650	3920	4190	4455	4725	4995	5265	5530	5800	5925	6050	6175	6300
70 km/h		2890	3380	3625	3870	4115	4360	4600	4845	5085	5325	5440	5555	5670	5785
65 km/h Dual		2770	3165	3365	3565	3760	3960	4160	4355	4555	4750	4950	5150	5345	5545
34	VF 650/60 R34 168D/165E TL			202185	672	1 661	735	4 918	DW23B (A)		DW21B (A) - DW24B (A)		823	500	58
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		3080	3565	3830	4090	4355	4615	4880	5140	5405	5665	5790	5915	6035	6160
30 km/h		2855	3305	3550	3795	4035	4280	4525	4770	5010	5255	5370	5485	5595	5710
65 km/h		2800	3240	3480	3720	3955	4195	4435	4675	4910	5150	5265	5375	5490	5600
70 km/h		2580	2985	3190	3395	3595	3800	4035	4275	4510	4745	4850	4955	5055	5160
65 km/h Dual 2025		2425	2860	3055	3245	3440	3630	3855	4080	4305	4530	4630	4730	4830	4930
34	VF 650/65 R34 170D/167E TL			101906	679	1 710	756	5 061	DW23B (A)		DW21B (A)		823	600	58
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		3385	3950	4205	4460	4715	4975	5230	5485	5740	5995	6145	6300	6450	6600
30 km/h		3135	3660	3900	4135	4375	4610	4850	5085	5325	5560	5700	5840	5980	6120
65 km/h		3075	3590	3825	4055	4290	4520	4755	4985	5220	5450	5590	5725	5865	6000
70 km/h		2830	3305	3545	3785	4020	4260	4450	4640	4830	5020	5145	5275	5400	5525
65 km/h Dual 2265		2695	3125	3360	3600	3835	4070	4250	4435	4615	4795	4915	5040	5160	5280
38	VF 650/60 R38 170D/167E TL			908973	668	1 742	772	5 145	DW23B (A)		DW20B (A) (NRO) - MW23B (A)		825	540	58
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		3190	3795	4050	4305	4560	4815	5065	5320	5575	5830	6025	6215	6410	6600
30 km/h		2960	3520	3755	3990	4225	4465	4700	4935	5170	5405	5585	5765	5940	6120
65 km/h		2900	3450	3680	3915	4145	4375	4605	4840	5070	5300	5475	5650	5825	6000
70 km/h		2640	3085	3310	3535	3755	3980	4190	4405	4615	4825	4985	5145	5300	5460
65 km/h Dual 2140		2590	3035	3240	3445	3645	3850	4055	4260	4460	4665	4820	4975	5125	5280
38	VF 650/85 R38 182D/179E TL			655949	680	2 063	913	6 078	DW23B (A)		DW20B (A) - DW21B		804	857	63
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		4675	5365	5760	6155	6550	6945	7340	7735	8130	8525	8730	8940	9145	9350
30 km/h		4335	4975	5340	5710	6075	6440	6805	7175	7540	7905	8095	8290	8480	8670
65 km/h		4250	4875	5235	5595	5955	6315	6670	7030	7390	7750	7940	8125	8315	8500
70 km/h		3870	4490	4805	5115	5425	5735	6065	6395	6725	7055	7230	7405	7575	7750
65 km/h Dual 3125		3710	4290	4605	4920	5230	5545	5865	6185	6500	6820	6985	7150	7315	7480

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Ø inches	Designation			CAI	S mm	D mm	R' mm	RC mm	Recommended rim(s)		Permitted rim(s)		Tube code	Vol. 75%	Tread depth
38	VF 800/70 R38 187D/184E TL			136377	821	2 072	883	6 086	DW27B (A)		DW25B (A)		804	1 074	63
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		5365	6380	6820	7260	7700	8140	8580	9020	9460	9900	10105	10315	10520	10725
30 km/h		4975	5915	6325	6730	7140	7550	7955	8365	8770	9180	9370	9565	9755	9945
65 km/h		4875	5800	6200	6600	7000	7400	7800	8200	8600	9000	9190	9375	9565	9750
70 km/h		4435	5170	5540	5910	6275	6645	7030	7420	7805	8190	8360	8535	8705	8875
65 km/h Dual 3630		4370	5105	5435	5765	6095	6425	6800	7175	7545	7920	8085	8250	8415	8580
42	VF 650/65 R42 174D/171E TL			387916	666	1 920	847	5 680	DW23B (A)		DW20B (A) (NRO) - DW21B(A)		802	643	58
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		3685	4400	4675	4950	5225	5500	5775	6050	6325	6600	6795	6985	7180	7370
30 km/h		3415	4080	4335	4590	4845	5100	5355	5610	5865	6120	6300	6480	6655	6835
65 km/h		3350	4000	4250	4500	4750	5000	5250	5500	5750	6000	6175	6350	6525	6700
70 km/h		3075	3580	3835	4085	4340	4590	4820	5050	5275	5505	5665	5830	5990	6150
65 km/h Dual 2465		2995	3520	3740	3960	4180	4400	4620	4840	5060	5280	5435	5590	5740	5895
42	VF 650/85 R42 183D/180E TL			530764	670	2 164	948	6 393	DW23B (A)		DW21B(A)		802	914	61
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		4815	5665	6055	6450	6840	7235	7625	8015	8410	8800	9005	9215	9420	9625
30 km/h		4465	5255	5620	5980	6345	6710	7070	7435	7795	8160	8350	8545	8735	8925
65 km/h		4375	5150	5505	5865	6220	6575	6930	7290	7645	8000	8190	8375	8565	8750
70 km/h		4015	4665	4990	5315	5640	5965	6310	6655	7000	7345	7515	7690	7860	8030
65 km/h Dual		3850	4400	4675	4950	5225	5500	5775	6050	6325	6600	6875	7150	7425	7700
42	VF 710/60 R42 176D/173E TL			941770	730	1 886	830	5 574	DW25B (A)		DW23B (A) (NRO) - MW25B (A)		802	710	58
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		3795	4540	4865	5195	5520	5845	6170	6495	6825	7150	7315	7480	7645	7810
30 km/h		3520	4210	4515	4815	5120	5420	5725	6025	6330	6630	6785	6935	7090	7240
65 km/h		3450	4125	4420	4720	5015	5315	5610	5905	6205	6500	6650	6800	6950	7100
70 km/h		3140	3700	3985	4265	4545	4825	5100	5370	5645	5915	6050	6190	6325	6460
65 km/h Dual 2550		3090	3630	3890	4150	4405	4665	4930	5195	5455	5720	5855	5985	6120	6250
42	VF 710/70 R42 182D/179E TL			523668	731	2 066	906	6 104	DW25B (A)		DW23B (A) - MW25B (A)		802	867	63
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		4675	5500	5880	6255	6635	7015	7390	7770	8145	8525	8730	8940	9145	9350
30 km/h		4335	5100	5450	5800	6150	6505	6855	7205	7555	7905	8095	8290	8480	8670
65 km/h		4250	5000	5345	5690	6030	6375	6720	7065	7405	7750	7940	8125	8315	8500
70 km/h		3870	4490	4805	5115	5425	5735	6065	6395	6725	7055	7230	7405	7575	7750
65 km/h Dual 3125		3765	4400	4685	4975	5260	5545	5865	6185	6500	6820	6985	7150	7315	7480
42	VF 710/75 R42 184D/180E TL			259635	737	2 153	916	6 320	DW25B (A)				802	945	65
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		4950	5760	6175	6590	7005	7420	7830	8245	8660	9075	9280	9490	9695	9900
30 km/h		4590	5340	5725	6110	6495	6880	7260	7645	8030	8415	8605	8800	8990	9180
65 km/h		4500	5235	5610	5990	6365	6745	7120	7495	7875	8250	8440	8625	8815	9000
70 km/h		4145	4820	5160	5495	5835	6170	6530	6885	7245	7600	7700	7800	7900	8000
65 km/h Dual 3300		3985	4665	4975	5280	5590	5895	6235	6580	6920	7260	7425	7590	7755	7920
44	VF 750/70 R44 186D/183E TL			681569	763	2 180	956	6 438	DW25B (A)		MW24B (A) - MW25B (A) - DW24B (A)		1 017	64	
Bar	0.4	0.6	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2
Psi	6	9	12	13	15	16	17	19	20	22	23	25	26	28	29
10 km/h		5225	6090	6530	6975	7415	7860	8300	8740	9185	9625	9830	10040	10245	10450
30 km/h		4845	5645	6055	6465	6875	7285	7695	8105	8515	8925	9115	9310	9500	9690
65 km/h		4750	5535	5935	6340	6740	7145	7545	7945	8350	8750	8940	9125	9315	9500
70 km/h		4375	5095	5460	5820	6180	6540	6920	7300	7680	8060	8235	8405	8580	8750
65 km/h Dual 3410		4105	4795	5160	5525	5885	6250	6615	6975	7340	7700	7865	8030	8195	8360

