

MICHELIN SPRAYBIB



The **very low-pressure solution** for **self-propelled sprayers**



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MICHELIN SPRAYBIB

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

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
34 VF 420/90 R34 CFO 174D/170E TL	343695	427	1603	720	4762	DW15L	DW14L, W14L	-	310	40			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
Psi	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	2285	2885	3485	4085	4685	5130	5470	5810	6115	6425	6730	7055	7505
30 km/h Cyc	2285	2885	3485	4085	4685	5130	5470	5810	6115	6425	6730	7055	7505
10 km/h	2215	2800	3380	3965	4545	4970	5300	5630	5930	6225	6525	6840	7275
20 km/h	2095	2645	3195	3745	4295	4700	5015	5325	5605	5890	6170	6465	6875
50 km/h	2015	2545	3075	3600	4130	4520	4820	5120	5390	5660	5930	6215	6700
65 km/h	2015	2545	3075	3600	4130	4520	4820	5120	5390	5660	5930	6215	6700
70 km/h	1830	2315	2795	3280	3760	4110	4385	4660	4905	5150	5395	5655	6000

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
38 VF 380/80 R38 CFO 167D/163E TL	523910	380	1586	722	4727	DW13	DW12	795	230	38			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
Psi	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	2095	2535	2975	3415	3850	4205	4440	4705	4965	5230	5490	5790	6160
30 km/h Cyc	2095	2535	2975	3415	3850	4205	4440	4705	4965	5230	5490	5790	6160
10 km/h	2030	2455	2885	3310	3735	4080	4305	4560	4815	5065	5320	5610	5970
20 km/h	1920	2325	2725	3130	3530	3855	4065	4305	4550	4790	5030	5305	5645
50 km/h	1845	2235	2620	3010	3395	3705	3910	4145	4375	4610	4840	5110	5450
65 km/h	1845	2235	2620	3010	3395	3705	3910	4145	4375	4610	4840	5110	5450
70 km/h	1680	2035	2385	2740	3090	3375	3560	3770	3985	4195	4405	4630	4875

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
42 VF 320/90 R42 CFO 163D/159E TL	028790	325	1640	761	4908	DW10	DW11	-	197	36			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
Psi	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	1810	2220	2630	3040	3450	3780	3990	4225	4460	4695	4935	5200	5535
30 km/h Cyc	1810	2220	2630	3040	3450	3780	3990	4225	4460	4695	4935	5200	5535
10 km/h	1755	2155	2550	2950	3345	3665	3870	4095	4325	4555	4785	5040	5365
20 km/h	1660	2035	2410	2790	3165	3465	3655	3870	4090	4305	4520	4765	5070
50 km/h	1595	1955	2315	2680	3040	3330	3515	3720	3930	4140	4345	4585	4875
65 km/h	1595	1955	2315	2680	3040	3330	3515	3720	3930	4140	4345	4585	4875
70 km/h	1450	1780	2110	2435	2765	3030	3195	3385	3580	3770	3960	4160	4375





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

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
42 VF 480/80 R42 CFO 176D/172E TL	579330	482	1843	834	5484	DW16A	DD16, W16A	801	420	38			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
PSI	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	3005	3850	4660	5465	5940	6260	6665	7110	7515	7895			
30 km/h Cyc	3005	3850	4660	5465	5940	6260	6665	7110	7515	7895			
10 km/h	2915	3730	4515	5295	5760	6070	6460	6890	7280	7650			
20 km/h	2755	3530	4270	5005	5445	5740	6105	6515	6885	7235			
50 km/h	2650	3395	4105	4815	5235	5515	5870	6265	6630	6985			
65 km/h	2650	3395	4105	4815	5235	5515	5870	6265	6630	6985			
70 km/h	2410	3085	3735	4380	4765	5020	5345	5700	5980	6220			

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
46 VF 320/90 R46 CFO 165D/161E TL	443039	311	1741	807	5209	DW10	-	835	211	37			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
PSI	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	1945	2365	2785	3210	3630	3965	4195	4455	4715	4980	5260	5550	5845
30 km/h Cyc	1945	2365	2785	3210	3630	3965	4195	4455	4715	4980	5260	5550	5845
10 km/h	1885	2295	2700	3110	3520	3845	4065	4320	4570	4825	5100	5380	5665
20 km/h	1785	2170	2555	2940	3325	3635	3845	4085	4320	4560	4820	5085	5355
50 km/h	1715	2085	2455	2825	3200	3495	3695	3925	4155	4390	4635	4895	5150
65 km/h	1715	2085	2455	2825	3200	3495	3695	3925	4155	4390	4635	4895	5150
70 km/h	1560	1900	2235	2575	2910	3180	3365	3575	3780	3990	4200	4415	4625

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
46 VF 380/90 R46 CFO 173D/169E TL	007760	385	1843	847	5504	DW13A	DW12A, W12, W12A, W13, W13A	835	308	38			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
Psi	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	2250	2850	3450	4050	4650	5125	5425	5765	6100	6440	6725	7025	7400
30 km/h Cyc	2250	2850	3450	4050	4650	5125	5425	5765	6100	6440	6725	7025	7400
10 km/h	2175	2760	3345	3925	4510	4950	5250	5615	5950	6250	6500	6775	7150
20 km/h	2050	2595	3145	3690	4235	4675	4975	5300	5600	5900	6150	6410	6750
50 km/h	1975	2490	3005	3520	4030	4500	4815	5115	5450	5715	5900	6125	6500
65 km/h	1975	2490	3005	3520	4030	4500	4815	5115	5450	5715	5900	6125	6500
70 km/h	1800	2280	2765	3245	3730	4100	4350	4640	4900	5165	5375	5575	5800



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

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
46 VF 480/80 R46 CFO 177D/173E TL	325824	485	1943	884	5788	DW16A (L)	DW15L, DW16B, W16A	834	449	38			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
PSI	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	3225	4115	4960	5735	6215	6550	6970	7435	7820	8170			
30 km/h Cyc	3225	4115	4960	5735	6215	6550	6970	7435	7820	8170			
10 km/h	3125	3990	4805	5560	6025	6350	6755	7205	7580	7920			
20 km/h	2955	3770	4545	5255	5695	6000	6385	6815	7165	7485			
50 km/h	2845	3625	4370	5055	5475	5770	6140	6555	6895	7200			
65 km/h	2845	3625	4370	5055	5475	5770	6140	6555	6895	7200			
70 km/h	2585	3295	3975	4600	4985	5250	5590	5960	6225	6430			

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
46 VF 710/60 R46 CFO 186D/182E TL	574801	722	2002	900	5948	DW25B (A)	-	-	758	41			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
PSI	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	4840	5875	6915	7795	8360	8925	9535	10160	10785				
30 km/h Cyc	4840	5875	6915	7795	8360	8925	9535	10160	10785				
10 km/h	4690	5695	6705	7560	8105	8655	9240	9845	10450				
20 km/h	4435	5385	6335	7145	7665	8180	8735	9310	9880				
50 km/h	4265	5180	6095	6870	7370	7865	8400	8950	9500				
65 km/h	4265	5180	6095	6870	7370	7865	8400	8950	9500				
70 km/h	3880	4715	5545	6250	6705	7160	7610	8055	8500				

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
50 VF 320/90 R50 CFO 166D/162E TL	840040	323	1849	865	5545	DW11	DW10, W10, W11	816	226	37			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
PSI	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	2095	2525	2950	3375	3805	4175	4435	4700	4970	5220	5495	5785	6075
30 km/h Cyc	2095	2525	2950	3375	3805	4175	4435	4700	4970	5220	5495	5785	6075
10 km/h	2030	2445	2860	3275	3690	4050	4300	4555	4820	5055	5325	5605	5890
20 km/h	1920	2310	2700	3095	3485	3825	4060	4305	4555	4780	5035	5300	5565
50 km/h	1845	2220	2600	2975	3355	3680	3910	4140	4380	4600	4830	5065	5300
65 km/h	1845	2220	2600	2975	3355	3680	3910	4140	4380	4600	4830	5065	5300
70 km/h	1680	2025	2365	2710	3050	3350	3555	3770	3985	4185	4375	4565	4750



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



DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
50 VF 380/90 R50 CFO 175D/171E TL	340728	384	1951	901	5834	DW13B	DW12A, W12A, W12B, W13A, W13B	-	329	38			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
PSI	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	2405	3075	3710	4305	4885	5335	5655	6025	6395	6755	7110	7470	7830
30 km/h Cyc	2405	3075	3710	4305	4885	5335	5655	6025	6395	6755	7110	7470	7830
10 km/h	2330	2975	3595	4175	4735	5175	5485	5840	6200	6550	6895	7240	7590
20 km/h	2205	2815	3400	3945	4475	4890	5180	5520	5860	6190	6520	6845	7175
50 km/h	2120	2705	3265	3795	4305	4700	4985	5310	5635	5950	6270	6585	6900
65 km/h	2120	2705	3265	3795	4305	4700	4985	5310	5635	5950	6270	6585	6900
70 km/h	1925	2460	2975	3450	3915	4280	4540	4835	5130	5385	5640	5895	6150

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
50 VF 420/95 R50 CFO 179D/175E TL	358639	418	2059	941	6140	DW14B (A)	DW13B (A), W13B (A), W14B (A)	-	440	38			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
PSI	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	3065	3940	4785	5625	6125	6450	6865	7325	7750	8150	8540		
30 km/h Cyc	3065	3940	4785	5625	6125	6450	6865	7325	7750	8150	8540		
10 km/h	2970	3825	4640	5450	5930	6250	6655	7100	7510	7900	8280		
20 km/h	2810	3615	4385	5155	5610	5910	6290	6710	7095	7465	7825		
50 km/h	2700	3475	4215	4955	5395	5685	6050	6455	6820	7165	7515		
65 km/h	2700	3475	4215	4955	5395	5685	6050	6455	6820	7165	7515		
70 km/h	2460	3160	3835	4510	4910	5175	5505	5875	6205	6520	6765		

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
50 VF 480/80 R50 CFO 179D/175E TL	162735	485	2045	934	6098	DW16A(L)	DW15B (A), DW15L, DW16B, W15B (A), W16B	-	479	38			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
PSI	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	3325	4250	5140	5975	6485	6835	7275	7760	8210	8650			
30 km/h Cyc	3325	4250	5140	5975	6485	6835	7275	7760	8210	8650			
10 km/h	3220	4125	4985	5790	6285	6625	7050	7520	7960	8385			
20 km/h	3045	3895	4710	5475	5940	6260	6660	7105	7525	7925			
50 km/h	2930	3745	4530	5265	5715	6020	6405	6835	7235	7620			
65 km/h	2930	3745	4530	5265	5715	6020	6405	6835	7235	7620			
70 km/h	2665	3410	4120	4790	5200	5480	5830	6220	6535	6810			



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

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
54 VF 320/90 R54 CFO 168D/164E TL	666915	322	1955	910	5855	DW11	DW10, W10, W11	816	240	36			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
PSI	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	2075	2545	3015	3485	3950	4325	4575	4860	5150	5435	5735	6045	6355
30 km/h Cyc	2075	2545	3015	3485	3950	4325	4575	4860	5150	5435	5735	6045	6355
10 km/h	2015	2470	2925	3380	3830	4195	4435	4715	4990	5270	5560	5860	6160
20 km/h	1905	2335	2765	3195	3625	3965	4195	4455	4715	4980	5255	5540	5825
50 km/h	1830	2245	2655	3070	3485	3815	4035	4285	4535	4785	5055	5325	5600
65 km/h	1830	2245	2655	3070	3485	3815	4035	4285	4535	4785	5055	5325	5600
70 km/h	1665	2040	2415	2795	3170	3470	3670	3900	4125	4355	4575	4785	5000

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
54 VF 320/105 R54 172D TL	624140	339	2028	938	6066	DW11	DW10	816	289	38			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
PSI	12	16	20	25	29	33	38	42	46	51	55	59	64
65 km/h	2025	2550	3050	3525	3975	4315	4565	4850	5150	5375	5625	5925	6300

DESCRIPTION	CAI	e (mm)	D (mm)	R' (mm)	RC (mm)	Recommended rim	Acceptable rims	Tube (code)	75% internal volume (litres)	Tread depth (mm)			
54 VF 380/90 R54 CFO 176D/172E TL	019737	384	2049	948	6129	DW13A	W12A	-	350	37			
Bar	0.80	1.10	1.40	1.70	2.00	2.30	2.60	2.90	3.20	3.50	3.80	4.10	4.40
PSI	12	16	20	25	29	33	38	42	46	51	55	59	64
15 km/h Cyc	2570	3265	3930	4545	5115	5560	5895	6280	6665	7015	7360	7710	8060
30 km/h Cyc	2570	3265	3930	4545	5115	5560	5895	6280	6665	7015	7360	7710	8060
10 km/h	2490	3165	3805	4405	4960	5385	5710	6085	6460	6800	7135	7470	7810
20 km/h	2355	2995	3600	4165	4690	5095	5400	5755	6105	6425	6745	7065	7385
50 km/h	2265	2875	3460	4005	4510	4900	5190	5530	5870	6180	6485	6790	7100
65 km/h	2265	2875	3460	4005	4510	4900	5190	5530	5870	6180	6485	6790	7100
70 km/h	2060	2620	3150	3645	4105	4460	4725	5035	5340	5580	5820	6060	6300

Important:

The inflation pressure must always be appropriate for the load per tire, 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 (January 2022). Technical data is subject to change without prior notice.

Add 0.4 bar for use on slopes of more than 20% | Add 0.4 bar for intense road use exceeding 50% if time on road
15 km/h Cyc: work with cyclic loads at 15 km/h | 30 km/h Cyc: work with cyclic loads at 30 km/h



agro.michelin.com



youtube.com/user/AgMichelin



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Productivity

- ✓ Robustness of tread lugs to reduce stubble
- ✓ **Up to +20%* more traction**
*Comparison carried out in Pagnant - France – in November 2021, between MICHELIN SPRAYBIB range and the new generation range of MICHELIN SPRAYBIB CFO, with equipment fitted in VF 380/90 R46.
- ✓ **E speed index rating (70 km/h)**
- ✓ **Up to +14%** load capacity in the field due to the reinforced casing**
**Comparison with a non-CFO tire.



Soil protection

- ✓ Wide and shallow tread lugs
- ✓ **+20%* footprint compared to a standard tire**
*Comparison carried out in Artonne - France in January 2022 between MICHELIN SPRAYBIB CFO range and a competitor standard equipment fitted with 380/90 R 46.
- ✓ **Reduced pressure up to -0.7 bar****
**Comparison with a non-CFO tire.



Comfort

- ✓ Low pressure with Very high Flexion (VF)
- ✓ **MICHELIN ULTRAFLEX Technology*** tire casing
*MUT allows contact patch enlargement and sidewall deflation.

NEW SPRAYBIB CFO: Allows the pressure range to start now at 0.8 bar instead of 1.8 bar.

Available sizes

343695 VF 420/90 R34 CFO 174D/170E TL	443039 VF 320/90 R46 CFO 165D/161E TL	840040 VF 320/90 R50 CFO 166D/162E TL	624140 VF 320/105 R54 172D TL
523910 VF 380/80 R38 CFO 167D/163E TL	007760 VF 380/90 R46 CFO 173D/169E TL	340728 VF 380/90 R50 CFO 175D/171E TL	666915 VF 320/90 R54 CFO 168D/164E TL
028790 VF 320/90 R42 CFO 163D/159E TL	325824 VF 480/80 R46 CFO 177D/173E TL	358639 VF 420/95 R50 CFO 179D/175E TL	019737 VF 380/90R54 CFO 176D/172E TL
579330 VF 480/80 R42 CFO 176D/172E TL	574801 VF 710/60 R46 CFO 186D/182E TL	162735 VF 480/80 R50 CFO 179D/175E TL	

MICHELIN recommendations

Machine n° 1

FRONT PRESSURE (bars / psi)
REAR PRESSURE (bars / psi)

Machine n° 2

FRONT PRESSURE (bars / psi)
REAR PRESSURE (bars / psi)

