



MICHELIN YELDBIB

**THE LOW-PRESSURE TIRE
FOR HIGH-POWERED
ROW-CROP APPLICATIONS**



FOR TRACTORS FROM **160 TO 550 HP**



VF VERY HIGH FLEXION



SOIL PROTECTION

+27% larger footprint to protect soil from compaction and improve yields ⁽¹⁾



MORE TRACTION

with 45° designed lugs ⁽²⁾



PRODUCTIVITY

carry **up to 40% more load** at the same pressure versus non-VF radial tire in the same size

(1) Michelin test 2016, VF 480/80 R50 Yieldbib vs 480/80 R50 AGRIBIB.

(2) Compared to standard competitor's tires with 23° lugs

SIZES

VF 380/85R34 149A8/149B TL

VF 420/85R34 154A8/154B TL

VF 380/80R38 149A8/149B TL

VF 380/95R38 154A8/154B TL

VF 480/80R46 164A8/164B TL

VF 480/80R50 166A8/166B TL

VF 480/95R50 170A8/170B TL

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Tire specifications and pressure table (bar & psi). Load per tire in kg*

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim	Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)		
34	VF 380/85R34 149A8/149B TL	305457	372	1510	668	4471	W13	W12	704	230	44		
Bar	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6
Psi	6	7	9	10	12	13	15	16	17	19	20	22	23
10 km/h	1595	1760	1925	2090	2255	2420	2585	2750	2915	3080	3245	3410	3575
30 km/h	1480	1635	1785	1940	2090	2245	2400	2550	2705	2860	3010	3165	3315
30 km/h Dual	1300	1435	1570	1705	1840	1975	2110	2245	2380	2515	2650	2780	2915
30 km/h Triple	1215	1340	1465	1590	1715	1840	1970	2095	2220	2345	2470	2595	2720
50 km/h	1450	1600	1750	1900	2050	2200	2350	2500	2650	2800	2950	3100	3250
50 km/h Dual	1280	1410	1545	1675	1805	1940	2070	2205	2335	2465	2600	2730	2860
50 km/h Triple	1190	1315	1435	1560	1680	1805	1930	2050	2175	2300	2420	2545	2665

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim	Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)		
34	VF 420/85R34 154A8/154B TL	012445	432	1582	699	4682	DW15L	W14L W15A (L) DW14A (L)	704	287	48		
Bar	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6
Psi	6	7	9	10	12	13	15	16	17	19	20	22	23
10 km/h	1870	2060	2250	2440	2630	2820	3010	3195	3385	3570	3755	3940	4125
30 km/h	1735	1910	2090	2265	2440	2615	2790	2960	3135	3310	3480	3655	3825
30 km/h Dual	1525	1680	1835	1990	2145	2300	2455	2605	2760	2910	3065	3215	3365
30 km/h Triple	1425	1570	1715	1855	2000	2145	2285	2430	2570	2710	2855	2995	3135
50 km/h	1700	1875	2045	2220	2390	2560	2735	2905	3075	3245	3415	3580	3750
50 km/h Dual	1500	1650	1805	1955	2105	2255	2405	2555	2705	2855	3005	3150	3300
50 km/h Triple	1395	1535	1680	1820	1960	2100	2240	2380	2520	2660	2800	2935	3075

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim	Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)		
38	VF 380/80R38 149A8/149B TL	870363	366	1592	711	4851	DW12A	W12 W13	796 795	230	45		
Bar	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6
Psi	6	7	9	10	12	13	15	16	17	19	20	22	23
10 km/h	1595	1760	1930	2095	2260	2425	2590	2755	2920	3085	3250	3410	3575
30 km/h	1480	1635	1790	1940	2095	2250	2405	2555	2710	2860	3015	3165	3315
30 km/h Dual	1300	1435	1575	1710	1845	1980	2115	2250	2385	2520	2650	2785	2915
30 km/h Triple	1215	1340	1470	1595	1720	1845	1970	2095	2220	2345	2470	2595	2720
50 km/h	1450	1600	1755	1905	2055	2205	2355	2505	2655	2805	2955	3100	3250
50 km/h Dual	1280	1415	1550	1680	1815	1945	2080	2210	2340	2470	2600	2730	2860
50 km/h Triple	1190	1315	1440	1560	1685	1810	1935	2055	2180	2300	2425	2545	2665

* Refer to the notes at the end of the tables of this range

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Tire specifications and pressure table (bar & psi). Load per tire in kg*

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim		Acceptable Rim		Tube (Code)	75% internal volume (litres)	Tread depth (mm)
38	VF 380/95R38 154A8/154B TL	873023	377	1703	755	5044	DW12A	W12	795 796	286	47		
Bar	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6
Psi	6	7	9	10	12	13	15	16	17	19	20	22	23
10 km/h	1870	2060	2250	2435	2625	2810	3000	3185	3370	3560	3750	3935	4125
30 km/h	1735	1910	2085	2260	2435	2610	2780	2955	3125	3300	3475	3650	3825
30 km/h Dual	1525	1680	1835	1990	2145	2295	2450	2600	2750	2905	3060	3210	3365
30 km/h Triple	1425	1570	1710	1855	1995	2140	2280	2425	2565	2710	2850	2995	3135
50 km/h	1700	1870	2045	2215	2385	2555	2725	2895	3065	3235	3410	3580	3750
50 km/h Dual	1500	1650	1800	1950	2100	2250	2400	2550	2700	2850	3000	3150	3300
50 km/h Triple	1400	1540	1680	1815	1955	2095	2235	2375	2515	2655	2795	2935	3075

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim		Acceptable Rim		Tube (Code)	75% internal volume (litres)	Tread depth (mm)
46	VF 480/80R46 164A8/164B TL	842300	480	1933	861	5732	DW16A	DW16L W16A DW15L DW16B	834	449	52		
Bar	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6
Psi	6	7	9	10	12	13	15	16	17	19	20	22	23
10 km/h	2530	2780	3025	3275	3520	3770	4015	4265	4510	4760	5005	5255	5500
30 km/h	2345	2575	2805	3035	3265	3495	3725	3950	4180	4410	4640	4870	5100
30 km/h Dual	2065	2270	2470	2675	2875	3075	3280	3480	3680	3885	4085	4290	4490
30 km/h Triple	1925	2115	2300	2490	2675	2865	3055	3240	3430	3620	3805	3995	4180
50 km/h	2300	2525	2750	2975	3200	3425	3650	3875	4100	4325	4550	4775	5000
50 km/h Dual	2025	2225	2420	2620	2815	3015	3215	3410	3610	3810	4005	4205	4400
50 km/h Triple	1885	2070	2255	2440	2625	2810	2995	3175	3360	3545	3730	3915	4100

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim		Acceptable Rim		Tube (Code)	75% internal volume (litres)	Tread depth (mm)
50	VF 480/80R50 166A8/166B TL	309830	468	2039	901	6034	DW16A(L)	DW15L DW15B (A) W15B (A) DW16B W16B	479	49			
Bar	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6
Psi	6	7	9	10	12	13	15	16	17	19	20	22	23
10 km/h	2595	2855	3115	3375	3635	3895	4155	4415	4675	4935	5255	5540	5830
30 km/h	2405	2645	2890	3130	3370	3610	3855	4095	4335	4605	4870	5140	5405
30 km/h Dual	2115	2330	2540	2755	2965	3180	3390	3605	3815	4050	4285	4520	4755
30 km/h Triple	1970	2170	2370	2565	2765	2965	3160	3360	3555	3775	3995	4210	4430
50 km/h	2360	2595	2835	3070	3305	3540	3780	4015	4250	4515	4775	5040	5300
50 km/h Dual	2075	2285	2495	2700	2910	3120	3325	3535	3740	3970	4200	4430	4660
50 km/h Triple	1930	2125	2320	2515	2710	2905	3100	3295	3490	3705	3920	4135	4350

* Refer to the notes at the end of the tables of this range

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Tire specifications and pressure table (bar & psi). Load per tire in kg*

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim			Acceptable Rim		Tube (Code)	75% internal volume (litres)	Tread depth (mm)
50	VF 480/95R50 170A8/170B TL	252129	477	2186	962	6464	DW16L			DW15L (NRO) W15L (NRO) W16L			593	51
Bar	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	
Psi	6	7	9	10	12	13	15	16	17	19	20	22	23	
10 km/h	3000	3315	3625	3940	4250	4565	4875	5190	5500	5775	6050	6325	6600	
30 km/h	2780	3070	3360	3650	3940	4230	4520	4810	5100	5355	5610	5865	6120	
30 km/h Dual	2445	2700	2955	3210	3465	3720	3980	4235	4490	4715	4940	5160	5385	
30 km/h Triple	2280	2520	2755	2995	3230	3470	3705	3945	4180	4390	4600	4810	5020	
50 km/h	2725	3010	3295	3580	3865	4150	4435	4715	5000	5250	5500	5750	6000	
50 km/h Dual	2400	2650	2900	3150	3400	3650	3900	4150	4400	4620	4840	5060	5280	
50 km/h Triple	2235	2470	2705	2935	3170	3405	3635	3870	4100	4305	4510	4715	4920	

***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 (October 2020). 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%
 - add 0.4 bar for intense road use exceeding 50% of time on road
- For plowing and other field applications subject to high torque, use the 30 km/h line.
- 10 km/h LT (Low Torque) (max speed 10 km/h)