



# MICHELIN CROSSGRIP

*A MULTI-PURPOSE TIRE  
FOR USE ON THE ROAD, GRASS AND SNOW*



- **A special rubber formula** designed for multi-purpose, 4-season use
- **High load capacity**
- Very long edge with an optimized tread pattern for **good traction on snow**
- **Non-directional tread** for excellent precision in forward and reverse gear



## MICHELIN RECOMMENDATIONS

### VEHICLE N° 1

FRONT: ..... PRESSURE: ..... (bars / psi)

REAR: ..... PRESSURE: ..... (bars / psi)

### VEHICLE N° 2

FRONT: ..... PRESSURE: ..... (bars / psi)

REAR: ..... PRESSURE: ..... (bars / psi)

AUTHORIZED DEALER:



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**MICHELIN**

# MICHELIN CROSSGRIP

**A MULTI-PURPOSE TIRE**  
FOR USE ON THE ROAD, GRASS AND SNOW



## Versatility



All year round use

## Productivity



Greater load at 65 km/h.\*

## Good traction on snow



M + S



\* For the 440/80 R28 163A8/158D IND TL size, the Michelin 158D tire can carry 4250 kg at 65 km/h while competitor 151D tires carry 3450 kg at 65 km/h. Source: ETRTO standard.

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

DESCRIPTION	CAI	S (mm)	OD (mm)	LR (mm)	RC (mm)	Tube (code)	Tread depth (mm)	75% internal volume (litres)	Recommended rim	Acceptable rims					
<b>CROSSGRIP</b> 250/80 R16 124A8/120D IND TL	564847	259	804	364	2402	184	17	48	W8	W7, W9					
<b>Bar</b>	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
STAT	1450	1610	1765	1925	2085	2245	2400	2560	2720	2875	3035	3195	3360	3520	3680
10 km/h Cyc	945	1050	1150	1255	1360	1465	1565	1670	1775	1875	1980	2085	2190	2295	2400
25 km/h	850	915	980	1045	1110	1175	1240	1305	1370	1465	1560	1655	1750		
30 km/h	820	885	950	1015	1080	1145	1210	1275	1340	1435	1530	1620	1715		
40 km/h	780	840	905	965	1025	1085	1150	1210	1270	1355	1435	1520	1600		
50 km/h	780	840	905	965	1025	1085	1150	1210	1270	1355	1435	1520	1600		
65 km/h	655	720	780	845	905	970	1030	1095	1155	1215	1280	1340	1400		
<b>CROSSGRIP</b> 340/80 R18 143A8/138D IND TL	698283	352	1000	453	3094	828   444	21	105,75	11	11SDC, 12, 12SDC W10, W11					
<b>Bar</b>	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
STAT	2450	2725	2995	3270	3540	3815	4090	4360	4635	4905	5180	5455	5725	6000	6270
10 km/h Cyc	1600	1780	1955	2135	2310	2490	2670	2845	3025	3200	3380	3555	3735	3915	4090
25 km/h	1450	1580	1715	1845	1975	2105	2240	2370	2500	2630	2765	2895	3025		
30 km/h	1390	1520	1645	1775	1900	2030	2155	2285	2410	2535	2665	2790	2915		
40 km/h	1320	1435	1550	1665	1780	1895	2010	2125	2240	2360	2485	2605	2725		
50 km/h	1320	1440	1560	1680	1800	1915	2035	2155	2275	2390	2500	2615	2725		
65 km/h	1135	1235	1340	1440	1545	1645	1745	1850	1950	2045	2145	2240	2335		
<b>CROSSGRIP</b> 360/80 R24 150A8/145D IND TL	514449	365	1192	547	3610	700	26	150	DW12	W11					
<b>Bar</b>	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
STAT	3020	3355	3690	4025	4360	4695	5025	5360	5695	6030	6365	6700	7035	7370	7705
10 km/h Cyc	1970	2190	2405	2625	2840	3060	3280	3495	3715	3930	4150	4370	4590	4805	5025
25 km/h	1775	1935	2100	2260	2425	2585	2745	2910	3070	3235	3395	3560	3720		
30 km/h	1715	1870	2030	2185	2340	2495	2655	2810	2965	3120	3275	3430	3585		
40 km/h	1625	1770	1920	2065	2210	2355	2505	2650	2795	2935	3075	3210	3350		
50 km/h	1625	1770	1920	2065	2210	2355	2505	2650	2795	2935	3075	3210	3350		
65 km/h	1395	1520	1645	1770	1895	2020	2145	2270	2395	2520	2650	2775	2900		
<b>CROSSGRIP</b> 400/80 R24 156A8/151D IND TL	920345	413	1240	567	3747	703	26	186,75	DW13L	DW12, DW14L					
<b>Bar</b>	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
STAT	3600	4000	4400	4800	5200	5600	6000	6400	6800	7200	7600	8000	8400	8800	9200
10 km/h Cyc	2340	2600	2860	3125	3385	3645	3905	4165	4430	4690	4950	5215	5475	5740	6000
25 km/h	2120	2285	2450	2610	2775	2940	3100	3265	3430	3665	3905	4140	4375		
30 km/h	2060	2225	2385	2550	2710	2875	3035	3200	3360	3590	3825	4055	4290		
40 km/h	1950	2105	2255	2410	2565	2715	2870	3020	3175	3380	3590	3795	4000		
50 km/h	1950	2105	2255	2410	2565	2715	2870	3020	3175	3380	3590	3795	4000		
65 km/h	1640	1785	1930	2075	2225	2370	2515	2660	2805	2965	3130	3290	3450		
<b>CROSSGRIP</b> 440/80 R24 161A8/156D IND TL	131846	447	1314	593	3977	710	26	234	DW14L	14, DW15L					
<b>Bar</b>	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
STAT	4160	4625	5085	5550	6010	6475	6940	7400	7865	8325	8790	9255	9715	10180	10640
10 km/h Cyc	2710	3010	3315	3615	3920	4220	4525	4825	5125	5430	5730	6035	6335	6640	6940
25 km/h	2460	2685	2905	3130	3350	3575	3795	4020	4240	4465	4685	4910	5130		
30 km/h	2370	2585	2800	3015	3230	3445	3660	3875	4090	4305	4520	4735	4950		
40 km/h	2240	2445	2650	2855	3060	3260	3465	3670	3875	4065	4250	4440	4625		
50 km/h	2240	2445	2650	2855	3060	3260	3465	3670	3875	4065	4250	4440	4625		
65 km/h	1880	2050	2220	2390	2560	2725	2895	3065	3235	3425	3615	3800	3990		
<b>CROSSGRIP</b> 460/70 R24 159A8/154D IND TL	304047	475	1246	573	3772	710	26	217,5	DW15L	14, 16, DW14L, DW16A, TW14L					
<b>Bar</b>	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
STAT	3940	4375	4815	5250	5690	6125	6560	7000	7435	7875	8310	8750	9185	9625	10060
10 km/h Cyc	2570	2855	3140	3425	3710	3995	4280	4565	4850	5135	5420	5705	5990	6275	6560
25 km/h	2320	2530	2745	2955	3165	3375	3585	3800	4010	4225	4435	4650	4860		
30 km/h	2240	2445	2650	2850	3055	3260	3460	3665	3870	4075	4275	4480	4680		
40 km/h	2120	2310	2505	2695	2885	3075	3270	3460	3650	3830	4015	4195	4375		
50 km/h	2120	2310	2505	2695	2885	3075	3270	3460	3650	3830	4015	4195	4375		
65 km/h	1820	1985	2150	2310	2475	2640	2800	2965	3130	3285	3440	3595	3750		

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

DESCRIPTION	CAI	S (mm)	OD (mm)	LR (mm)	RC mm	Tube (code)	Tread depth (mm)	75% internal volume (litres)	Recommended rim	Acceptable rims					
<b>CROSSGRIP</b> 500/70 R24 164A8/159D IND TL	875270	513	1292	580	3998	710	26	265,5	DW16A	DW15L, DW16L, TW16L					
<b>Bar</b>	<b>1.60</b>	<b>1.80</b>	<b>2.00</b>	<b>2.20</b>	<b>2.40</b>	<b>2.60</b>	<b>2.80</b>	<b>3.00</b>	<b>3.20</b>	<b>3.40</b>	<b>3.60</b>	<b>3.80</b>	<b>4.00</b>	<b>4.20</b>	<b>4.40</b>
STAT	4505	5005	5505	6000	6500	7000	7500	8000	8495	8995	9495	9995	10495	10995	11495
10 km/h Cyc	2935	3260	3585	3915	4240	4565	4890	5215	5545	5870	6195	6520	6845	7170	7495
25 km/h	2650	2890	3135	3375	3620	3860	4100	4345	4585	4830	5070	5315	5555		
30 km/h	2560	2795	3025	3260	3495	3725	3960	4190	4425	4655	4890	5120	5350		
40 km/h	2425	2645	2860	3080	3300	3515	3735	3950	4170	4380	4585	4795	5000		
50 km/h	2425	2645	2860	3080	3300	3515	3735	3950	4170	4380	4585	4795	5000		
65 km/h	2080	2265	2455	2640	2830	3015	3200	3390	3575	3755	3930	4110	4285		
<b>CROSSGRIP</b> 400/80 R28 158A8/153D IND TL	219659	412	1354	615	4094	821	26	159	DW13	DW11, W12, W13					
<b>Bar</b>	<b>1.60</b>	<b>1.80</b>	<b>2.00</b>	<b>2.20</b>	<b>2.40</b>	<b>2.60</b>	<b>2.80</b>	<b>3.00</b>	<b>3.20</b>	<b>3.40</b>	<b>3.60</b>	<b>3.80</b>	<b>4.00</b>	<b>4.20</b>	<b>4.40</b>
STAT	3830	4255	4680	5105	5530	5955	6375	6800	7225	7650	8075	8500	8925	9350	9775
10 km/h Cyc	2500	2775	3055	3330	3605	3885	4160	4435	4710	4990	5265	5545	5820	6100	6375
25 km/h	2255	2460	2665	2870	3075	3280	3485	3690	3895	4100	4310	4515	4720		
30 km/h	2175	2375	2570	2770	2970	3165	3365	3560	3760	3955	4155	4350	4545		
40 km/h	2060	2245	2430	2615	2805	2990	3175	3360	3545	3720	3900	4075	4250		
50 km/h	2060	2245	2430	2615	2805	2990	3175	3360	3545	3720	3900	4075	4250		
65 km/h	1770	1930	2090	2245	2405	2565	2725	2880	3040	3190	3345	3495	3645		
<b>CROSSGRIP</b> 440/80 R28 163A8/158D IND TL	439765	450	1410	635	4283	822	26	258,75	DW14L	DW15L					
<b>Bar</b>	<b>1.60</b>	<b>1.80</b>	<b>2.00</b>	<b>2.20</b>	<b>2.40</b>	<b>2.60</b>	<b>2.80</b>	<b>3.00</b>	<b>3.20</b>	<b>3.40</b>	<b>3.60</b>	<b>3.80</b>	<b>4.00</b>	<b>4.20</b>	<b>4.40</b>
STAT	4370	4930	5485	6045	6605	7165	7720	8280	8840	9395	9955	10515	11075	11630	12190
10 km/h Cyc	2850	3275	3700	4125	4550	4975	5400	5825	6250	6675	7100	7525	7950		
25 km/h	2620	2855	3090	3325	3565	3800	4035	4270	4505	4730	4960	5185	5410		
30 km/h	2525	2750	2975	3200	3425	3645	3870	4095	4320	4545	4770	4990	5215		
40 km/h	2360	2570	2780	2990	3200	3405	3615	3825	4035	4245	4455	4665	4875		
50 km/h	2360	2570	2780	2990	3200	3405	3615	3825	4035	4245	4455	4665	4875		
65 km/h	2035	2210	2390	2565	2745	2920	3095	3275	3450	3650	3850	4050	4250		
<b>CROSSGRIP</b> 440/80 R34 159A8/155D IND TL	967528	436	1580	720	4700	704	28	295,5	DW14L	DW15L, DW16L					
<b>Bar</b>	<b>1.60</b>	<b>1.80</b>	<b>2.00</b>	<b>2.20</b>	<b>2.40</b>	<b>2.60</b>	<b>2.80</b>	<b>3.00</b>	<b>3.20</b>	<b>3.40</b>	<b>3.60</b>	<b>3.80</b>	<b>4.00</b>	<b>4.20</b>	<b>4.40</b>
10 km/h Cyc	3270	3610	3945	4280	4615	4940	5265	5590	5915	6240	6565				
25 km/h	2730	2965	3195	3425	3655	3905	4150	4395	4640						
30 km/h	2680	2910	3135	3365	3590	3830	4070	4310	4550						
40 km/h	2575	2795	3015	3235	3450	3685	3915	4145	4375						
50 km/h	2575	2795	3015	3235	3450	3685	3915	4145	4375						
65 km/h	2255	2450	2640	2845	3045	3250	3450	3665	3875						
<b>CROSSGRIP</b> 480/80 R34 164A8/159D IND TL	333253	477	1648	743	4900	823	28	361,5	DW15L	DW16L, DW18L					
<b>Bar</b>	<b>1.60</b>	<b>1.80</b>	<b>2.00</b>	<b>2.20</b>	<b>2.40</b>	<b>2.60</b>	<b>2.80</b>	<b>3.00</b>	<b>3.20</b>	<b>3.40</b>	<b>3.60</b>	<b>3.80</b>	<b>4.00</b>	<b>4.20</b>	<b>4.40</b>
10 km/h Cyc	3645	4065	4485	4905	5325	5690	6050	6415	6775	7140	7500				
25 km/h	3075	3370	3660	3950	4240	4505	4770	5035	5300						
30 km/h	3015	3305	3590	3875	4160	4420	4680	4940	5200						
40 km/h	2900	3175	3450	3725	4000	4250	4500	4750	5000						
50 km/h	2900	3175	3450	3725	4000	4250	4500	4750	5000						
65 km/h	2540	2780	3020	3260	3500	3720	3940	4160	4375						
<b>CROSSGRIP</b> 480/80 R38 166A8/161D IND TL	846732	478	1757	791	5293	786	29	416,25	DW15L	DW16L, DW18L					
<b>Bar</b>	<b>1.60</b>	<b>1.80</b>	<b>2.00</b>	<b>2.20</b>	<b>2.40</b>	<b>2.60</b>	<b>2.80</b>	<b>3.00</b>	<b>3.20</b>	<b>3.40</b>	<b>3.60</b>	<b>3.80</b>	<b>4.00</b>	<b>4.20</b>	<b>4.40</b>
STAT	5925	6600	7275	7950	8625	9220	9815	10410	11000	11595	12190				
10 km/h Cyc	3865	4305	4745	5185	5625	6015	6400	6790	7175	7565	7950				
25 km/h	3260	3570	3885	4195	4505	4785	5065	5340	5620						
30 km/h	3200	3505	3810	4115	4420	4695	4965	5240	5510						
40 km/h	3075	3370	3665	3955	4250	4515	4775	5040	5300						
50 km/h	3075	3370	3665	3955	4250	4515	4775	5040	5300						
65 km/h	2690	2950	3205	3465	3720	3950	4180	4410	4625						

**IMPORTANT : The inflation pressure is always determined according to the load per tire, speed and work to be carried out.**

Stat: static load at 0 km/h, vehicle stationary. 10 km/h Cyc: max. speed 10 km/h with cyclic load. 25, 30, 40, 50 et 65 km/h: use on the road up to 25, 30, 40, 50 et 65 km/h.