

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

Versatility



All year round use

Productivity



Greater load
at 65 kph*

Good traction on snow



M + S



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* For the 440/80 R28 163A8/158D IND TL size, the Michelin 158D tire can carry 4,250 kg at 65 kph while competitor 151D tires carry 3,450 Kg at 65 kph. Source: ETRTO standard.

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CROSSGRIP

CAI	Size	Launch date
920345	400/80 R24 156A8/151D IND TL (equiv. 14.9 R24)	june 2018
564847	250/80 R16 124A8/120D IND TL	june 2018
131846	440/80 R24 161A8/156D IND TL (equiv. 16.9 R24)	july 2018
439765	440/80 R28 163A8/158D IND TL (equiv. 16.9 R28)	july 2018

CAI	Size	Launch date
304047	460/70 R24 159A8/154D IND TL (equiv. 17.5 LR24)	2019
219659	400/80 R28 158A8/153D IND TL (equiv. 14.9 R28)	2019
846732	480/80 R38 166A8/161D IND TL (equiv. 18.4 R38)	2019

Ø inch	Description	CAI	Tire characteristics			Rolling circumference mm	Rim profile (1) inches	Internal volume 75% liters
			S mm	D mm	R' mm			
16	250/80 R16 124A8/120D IND TL	564847	259	804	364	2 402	W8 W7 - W9	48
24	400/80 R24 156A8/151D IND TL	920345	413	1 240	567	3 747	DW13L DW12 - DW14L	187
	440/80 R24 161A8/156D IND TL	131846	447	1 314	593	3 977	DW14L DW15L	234
28	440/80 R28 163A8/158D IND TL	439765	450	1 410	635	4 283	DW14L DW15L	259

Pressure in bars – Loads per tire in kg																
Size	Bar Psi	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
		23	26	29	32	35	38	41	44	46	49	52	55	58	61	64
250/80 R16 124A8/120D IND TL	Stat	1 450	1 610	1 765	1 925	2 085	2 245	2 400	2 560	2 720	2 875	3 035	3 195	3 360	3 520	3 680
	10 kp/h Cyc	945	1 050	1 150	1 255	1 360	1 465	1 565	1 670	1 775	1 875	1 980	2 085	2 190	2 295	2 400
	25 kp/h	850	915	980	1 045	1 110	1 175	1 240	1 305	1 370	1 465	1 560	1 655	1 750		
	30 kp/h	820	885	950	1 015	1 080	1 145	1 210	1 275	1 340	1 435	1 530	1 620	1 715		
	40 / 50 kp/h	780	840	905	965	1 025	1 085	1 150	1 210	1 270	1 355	1 435	1 520	1 600		
	65 kp/h	655	720	780	845	905	970	1 030	1 095	1 155	1 215	1 280	1 340	1 400		
400/80 R24 156A8/151D IND TL	Stat	3 600	4 000	4 400	4 800	5 200	5 600	6 000	6 400	6 800	7 200	7 600	8 000	8 400	8 800	9 200
	10 kp/h Cyc	2 340	2 600	2 860	3 125	3 385	3 645	3 905	4 165	4 430	4 690	4 950	5 215	5 475	5 740	6 000
	25 kp/h	2 120	2 285	2 450	2 610	2 775	2 940	3 100	3 265	3 430	3 665	3 905	4 140	4 375		
	30 kp/h	2 060	2 225	2 385	2 550	2 710	2 875	3 035	3 200	3 360	3 590	3 825	4 055	4 290		
	40 / 50 kp/h	1 950	2 105	2 255	2 410	2 565	2 715	2 870	3 020	3 175	3 380	3 590	3 795	4 000		
	65 kp/h	1 640	1 785	1 930	2 075	2 225	2 370	2 515	2 660	2 805	2 965	3 130	3 290	3 450		
440/80 R24 161A8/156D IND TL	Stat	4 160	4 625	5 085	5 550	6 010	6 475	6 940	7 400	7 865	8 325	8 790	9 255	9 715	10 180	10 640
	10 kp/h Cyc	2 710	3 010	3 315	3 615	3 920	4 220	4 525	4 825	5 125	5 430	5 730	6 035	6 335	6 640	6 940
	25 kp/h	2 460	2 685	2 905	3 130	3 350	3 575	3 795	4 020	4 240	4 465	4 685	4 910	5 130		
	30 kp/h	2 370	2 585	2 800	3 015	3 230	3 445	3 660	3 875	4 090	4 305	4 520	4 735	4 950		
	40 / 50 kp/h	2 240	2 445	2 650	2 855	3 060	3 260	3 465	3 670	3 875	4 065	4 250	4 440	4 625		
	65 kp/h	1 880	2 050	2 220	2 390	2 560	2 725	2 895	3 065	3 235	3 425	3 615	3 800	3 990		
440/80 R28 163A8/158D IND TL	Stat	4 370	4 930	5 485	6 045	6 605	7 165	7 720	8 280	8 840	9 395	9 955				
	10 kp/h Cyc	2 850	3 275	3 700	4 125	4 550	4 975	5 400	5 825	6 250	6 675	7 100	7 525	7 950		
	25 kp/h	2 620	2 855	3 090	3 325	3 565	3 800	4 035	4 270	4 505	4 730	4 960	5 185	5 410		
	30 kp/h	2 525	2 750	2 975	3 200	3 425	3 645	3 870	4 095	4 320	4 545	4 770	4 990	5 215		
	40 / 50 kp/h	2 360	2 570	2 780	2 990	3 200	3 405	3 615	3 825	4 035	4 245	4 455	4 665	4 875		
	65 kp/h	2 035	2 210	2 390	2 565	2 745	2 920	3 095	3 275	3 450	3 640	3 830	4 015	4 250		

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

(1) The reference rim is indicated in bold type.

Stat: static load at 0 kph, vehicle stationary.
10 kp/h Cyc: max. speed 10 kph with cyclic load.
25 kp/h: use on the road up to 25 kph.
30 kp/h: use on the road up to 30 kph.

40 kph: use on the road up to 40 kph.
50 kph: use on the road up to 50 kph.
65 kph: use on the road up to 65 kph.

MICHELIN RECOMMENDATIONS

MACHINE N° 1		MACHINE N° 2	
FRONT:	PRESSURE: (bars / psi)	FRONT:	PRESSURE: (bars / psi)
REAR:	PRESSURE: (bars / psi)	REAR:	PRESSURE: (bars / psi)



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