

Exceptionally resistant
to cuts and excellent traction even in wet
and difficult conditions

MICHELIN XMCL

Radial architecture

Traction



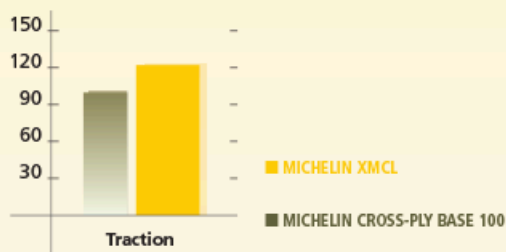
Stability



Comfort

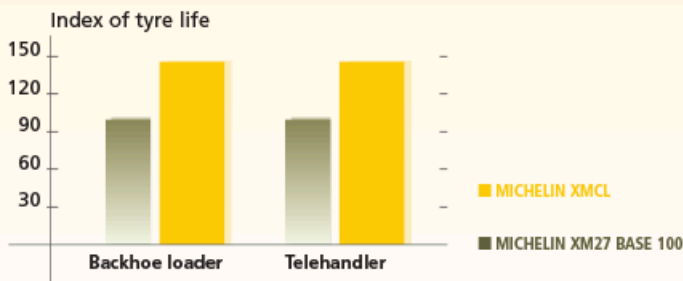


■ 20% more traction than the MICHELIN Cross-ply



Source: Michelin Test and Research Centre in Ladoux.

■ Up to 46 % more service life



Source: Michelin Test and Research Centre in Ladoux, and customer tests



Steel braced radial construction

Easy and precise loading



Reinforced sidewalls

Solid lugs



Backhoe loaders



Loaders



Telehandlers

Sizes

11 LR16 122A8 TL IND XM27
 280/80 R18 TL 132A8/132B IND
 340/80 R18 TL 143A8/143B IND
 280/80 R20 TL 133A8/133B IND
 340/80 R20 TL 144A8/144B IND

380/75 R20 TL 148A8/148B IND
 400/70 R20 TL 149A8/149B IND
 420/75 R20 TL 154A8/154B IND
 400/70 R24 TL 152A8/152B IND
 440/80 R24 TL 161A8/161B IND

460/70 R24 TL 159A8/159B IND
 500/70 R24 TL 164A8/164B IND
 540/70 R24 TL 168A8/168B IND
 480/80 R26 TL 160A8/160B IND
 440/80 R28 TL 156A8/156B IND

Characteristic of MICHELIN radial tyres

Compact Line

MICHELIN XMCL

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters
			S mm	D mm	R' mm	R.C. mm			
16	11 LR16 122A8 IND TL XM27	123207	291	850	375	2515	W8 W10L	184	60
18	280/80 R18 132A/8/1 32B IND TL XMCL (10,5/80 R18) Equiv 10PR	779803	290	908	415	2708	W9 W8 W10	438	67
	340/80 R18 143A/8/1 43B IND TL XMCL (12,5/80 R18) Equiv 12PR	100054	351	996	448	2959	11 W10 11SDC W11 12SDC	828 444	106
20	280/80 R20 133A/8/1 33B IND TL XMCL (10,5 R20) Equiv 10PR	747442	292	958	439	2860	W9 W8 W10	542	72
	340/80 R20 144A/8/1 44B IND TL XMCL (12,5 R20) Equiv 12PR	948730	353	1047	476	3119	11 W10 11SDC W11 12 12SDC	664 444	114
	380/75 R20 148A/8/1 48B IND TL XMCL (14,5 R20) Equiv 12PR	187752	384	1070	481	3180	W12 W11 11 12	664	135
	400/70 R20 149A/8/1 49B IND TL XMCL (16,0/70 R20) Equiv 16PR	474495	412	1069	481	3177	13 12 12SDC 13SDC 14	664	139
	420/75 R20 154A/8/1 54B IND TL XMCL (16,5/75 R20) Equiv 18PR	967201	428	1138	509	3378	13 12 12SDC 13SDC 14	664	171

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

(2) Kleber tube code.

IMPORTANT: Tyre pressure is always determined in relation to the load per tyre, the speed and the work to be carried out.

The recommendations we have provided above may be subject to modifications after the date of publication of these tables (March 2015)

Technical data are subject to change without prior notice.



Pressure in Bars / PSI – Loads per tyre in kg ^{(a)(b)}

	Bar Psi	1,20	1,60	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
		17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
10 km/h	1 265	1 530	1 790	1 920	2 055	2 200										
30 km/h	940	1 165	1 385	1 500	1 610											
40 km/h	880	1 085	1 295	1 395	1 500											
Stat		1 800	2 200	2 400	2 600	2 800	3 000	3 200	3 400	3 600	3 800	4 000	4 200	4 400	4 600	
10 km/h Cyc		1 170	1 430	1 565	1 695	1 825	1 955	2 085	2 220	2 350	2 480	2 610	2 740	2 870	3 000	
25 km/h		1 060	1 250	1 350	1 445	1 540	1 635	1 735	1 830	1 930	2 025	2 120	2 220			
30 km/h		1 020	1 210	1 300	1 395	1 490	1 580	1 675	1 770	1 860	1 955	2 050	2 140			
50 km/h		950	1 125	1 210	1 300	1 390	1 475	1 560	1 650	1 740	1 825	1 910	2 000			
Stat		2 450	2 995	3 270	3 540	3 815	4 090	4 360	4 635	4 905	5 180	5 450	5 725	6 000	6 270	
10 km/h Cyc		1 600	1 955	2 135	2 310	2 490	2 670	2 845	3 025	3 200	3 380	3 555	3 735	3 910	4 090	
25 km/h		1 450	1 710	1 845	1 975	2 105	2 240	2 370	2 500	2 630	2 760	2 890	3 020			
30 km/h		1 390	1 645	1 770	1 900	2 030	2 155	2 280	2 410	2 540	2 665	2 790	2 920			
50 km/h		1 320	1 550	1 665	1 780	1 895	2 010	2 125	2 240	2 360	2 480	2 605	2 725			
Stat		1 850	2 260	2 470	2 675	2 880	3 085	3 290	3 500	3 705	3 910	4 120	4 325	4 530	4 740	
10 km/h Cyc		1 210	1 480	1 610	1 745	1 880	2 015	2 150	2 280	2 415	2 550	2 685	2 820	2 955	3 090	
25 km/h		1 090	1 290	1 390	1 490	1 590	1 690	1 790	1 890	1 990	2 090	2 190	2 290			
30 km/h		1 050	1 240	1 340	1 435	1 530	1 625	1 725	1 820	1 915	2 010	2 105	2 200			
40 km/h		975	1 155	1 245	1 340	1 430	1 520	1 610	1 700	1 790	1 880	1 970	2 060			
50 km/h		975	1 155	1 245	1 340	1 430	1 520	1 610	1 700	1 790	1 880	1 970	2 060			
Stat		2 520	3 080	3 360	3 640	3 920	4 200	4 480	4 760	5 040	5 320	5 600	5 880	6 160	6 440	
10 km/h Cyc		1 640	2 005	2 190	2 370	2 555	2 740	2 920	3 105	3 285	3 470	3 650	3 835	4 020	4 200	
25 km/h		1 490	1 760	1 895	2 030	2 165	2 300	2 435	2 570	2 705	2 840	2 975	3 110			
30 km/h		1 430	1 690	1 820	1 950	2 080	2 210	2 340	2 470	2 600	2 735	2 870	3 000			
40 km/h		1 360	1 595	1 710	1 830	1 950	2 065	2 180	2 300	2 425	2 550	2 675	2 800			
50 km/h		1 360	1 595	1 710	1 830	1 950	2 065	2 180	2 300	2 425	2 550	2 675	2 800			
Stat		2 840	3 470	3 785	4 100	4 415	4 730	5 045	5 360	5 675	5 990	6 305	6 620	6 935	7 250	
10 km/h Cyc		1 850	2 260	2 465	2 670	2 875	3 080	3 285	3 490	3 695	3 900	4 110	4 315	4 520	4 730	
25 km/h		1 670	1 975	2 130	2 280	2 430	2 585	2 740	2 890	3 040	3 195	3 350	3 500			
30 km/h		1 610	1 900	2 050	2 195	2 340	2 490	2 635	2 780	2 930	3 075	3 220	3 370			
40 km/h		1 500	1 770	1 905	2 040	2 170	2 305	2 440	2 575	2 720	2 860	3 005	3 150			
50 km/h		1 500	1 770	1 905	2 040	2 170	2 305	2 440	2 575	2 720	2 860	3 005	3 150			
Stat		2 930	3 580	3 905	4 230	4 555	4 880	5 205	5 530	5 855	6 180	6 505	6 830	7 155	7 480	
10 km/h Cyc		1 910	2 335	2 545	2 760	2 970	3 180	3 395	3 605	3 820	4 030	4 240	4 455	4 670	4 880	
25 km/h		1 730	2 040	2 200	2 355	2 510	2 670	2 825	2 980	3 140	3 295	3 450	3 610			
30 km/h		1 660	1 960	2 115	2 265	2 415	2 570	2 720	2 870	3 020	3 175	3 330	3 480			
40 km/h		1 550	1 825	1 960	2 100	2 240	2 375	2 510	2 650	2 800	2 950	3 100	3 250			
50 km/h		1 550	1 825	1 960	2 100	2 240	2 375	2 510	2 650	2 800	2 950	3 100	3 250			
Stat		3 380	4 130	4 505	4 880	5 255	5 630	6 005	6 380	6 755	7 130	7 505	7 880	8 255	8 630	
10 km/h Cyc		2 200	2 690	2 935	3 180	3 425	3 670	3 915	4 160	4 405	4 650	4 895	5 140	5 385	5 630	
25 km/h		1 990	2 350	2 535	2 715	2 895	3 080	3 260	3 440	3 620	3 800	3 980	4 160			
30 km/h		1 920	2 270	2 440	2 615	2 790	2 960	3 135	3 310	3 485	3 660	3 835	4 010			
40 km/h		1 800	2 120	2 280	2 440	2 595	2 755	2 915	3 075	3 245	3 410	3 580	3 750			
50 km/h		1 800	2 120	2 280	2 440	2 595	2 755	2 915	3 075	3 245	3 410	3 580	3 750			

Stat: static load at 0 km/h, vehicle immobile.

10 Cyc: max. speed 10 km/h with cyclic load.

25: use on the road up to a maximum speed of 25 km/h

30: use on the road up to a maximum speed of 30 km/h

40: use on the road up to a maximum speed of 40 km/h

50: use on the road up to a maximum speed of 50 km/h

(a) For use on side slopes: add 0.4 bar

(b) For on-road use add 0.4 bar

Characteristic of MICHELIN radial tyres

Compact Line

MICHELIN XMCL

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters
			S mm	D mm	R' mm	R.C. mm			
24	400/70 R24 152A/8/152B IND TL XMCL (16,0/70 R24) Equiv 16PR	178690	401	1170	531	3485	DW13L DW12 13 DW14L 13D5C DW13	703	156
	440/80 R24 161A/8/161B IND TL XMCL (16,9 R24) Equiv 18PR	954749	441	1314	592	3907	DW14L DW15L 14	710	235
	460/70 R24 159A/8/159B IND TL XMCL ⁽³⁾ (17,5 LR 24) Equiv 18PR	244268	467	1248	562	3709	DW15L DW14L DW16L 14 16	710	218
	500/70 R24 164A/8/164B IND TL XMCL (19,5 LR24) Equiv 20PR	542794	511	1302	583	3866	DW16L DW15L 16	710	265
	540/70 R24 168A/8/168B IND TL XMCL (21 LR24)	959128	562	1356	608	4026	DW18L DW16L	710	316
26	480/80 R26 160A/8/160B IND TL XMCL (18,4 R26) Equiv 14PR	719306	487	1422	636	4220	DW15L DW16L	716	303
28	440/80 R28 156A/8/156B IND TL XMCL (16,9 R28) Equiv 14PR	316223	459	1410	641	4200	DW14L DW15L	822	260

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

(2) Kleber tube code.

(3) For intensive on-road use add 0.40 Bar.

(4) For further information on the authorised rims, ask your Michelin representative.

IMPORTANT: Tyre pressure is always determined in relation to the load per tyre, the speed and the work to be carried out.

The recommendations we have provided above may be subject to modifications after the date of publication of these tables (March 2015)

Technical data are subject to change without prior notice.



Pressure in Bars / PSI – Loads per tyre in kg ^{(3) (4)}

Bar Psi	1,20 17	1,60 23	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64
Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h		3 130 2 040 1 830 1 765 1 650 1 650	3 840 2 500 2 180 2 100 1 960 1 960	4 190 2 735 2 350 2 270 2 120 2 120	4 545 2 965 2 525 2 435 2 275 2 275	4 900 2 965 2 525 2 600 2 430 2 430	5 255 3 195 2 700 2 770 2 590 2 590	5 610 3 655 3 045 2 940 2 745 2 745	5 960 3 890 3 220 3 105 3 060 2 900	6 315 4 120 3 400 3 280 3 060 3 060	6 670 4 350 3 580 3 450 3 225 3 225	7 045 4 595 3 760 3 625 3 390 3 390	7 420 4 840 3 940 3 800 3 550 3 550	7 790 5 080	8 165 5 325
Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h		4 160 2 710 2 460 2 370 2 240 2 240	5 085 3 315 2 905 2 800 2 650 2 650	5 550 3 615 3 130 3 015 2 855 2 855	6 010 3 920 3 350 3 230 3 060 3 060	6 475 4 220 3 570 3 445 3 260 3 260	6 940 4 520 3 795 3 660 3 465 3 465	7 400 4 825 4 020 3 875 3 670 3 670	7 865 5 125 4 240 4 090 3 875 3 875	8 325 5 430 4 460 4 305 4 060 4 060	8 790 5 730 4 685 4 520 4 250 4 250	9 250 6 030 4 910 4 735 4 440 4 440	9 715 6 335 5 130 4 950 4 625 4 625	10 180 6 640	10 640 6 940
Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h		3 940 2 570 2 320 2 240 2 120 2 120	4 815 3 140 2 740 2 650 2 500 2 500	5 250 3 425 2 955 2 850 2 695 2 695	5 690 3 710 3 165 3 055 2 885 2 885	6 125 3 995 3 375 3 260 3 075 3 075	6 560 4 280 3 585 3 460 3 270 3 270	7 000 4 565 3 800 3 665 3 460 3 460	7 435 4 850 4 010 3 870 3 650 3 650	7 875 5 135 4 220 4 070 3 830 3 830	8 310 5 420 4 435 4 275 4 010 4 010	8 750 5 705 4 650 4 480 4 195 4 195	9 185 5 990 4 860 4 680 4 375 4 375	9 620 6 275	10 060 6 560
Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h		4 500 2 930 2 650 2 560 2 360 2 360	5 500 3 585 3 130 3 025 2 800 2 800	6 000 3 910 3 375 3 260 3 020 3 020	6 500 4 240 3 615 3 490 3 240 3 240	7 000 4 565 3 855 3 720 3 465 3 465	7 500 4 890 4 100 3 955 3 685 3 685	8 000 5 220 4 340 4 190 3 905 3 905	8 500 5 545 4 580 4 420 4 125 4 125	9 000 5 875 4 820 4 650 4 345 4 345	9 500 6 200 5 065 4 885 4 560 4 560	10 000 6 525 5 310 5 120 4 780 4 780	10 500 6 850 5 550 5 350 5 000 5 000	11 000 7 175	11 500 7 500
Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h		5 015 3 270 2 940 2 840 2 650 2 650	5 910 3 855 3 490 3 370 3 145 3 145	6 360 4 145 3 765 3 630 3 390 3 390	6 805 4 440 4 040 3 895 3 640 3 640	7 250 4 730 4 310 4 160 3 885 3 885	7 700 5 020 4 585 4 420 4 130 4 130	8 150 5 315 4 860 4 685 4 380 4 380	8 595 5 605 5 135 4 950 4 625 4 625	9 040 5 900 5 405 5 210 4 870 4 870	9 490 6 190 5 680 5 475 5 110 5 110	10 335 6 740 5 950 5 740 5 355 5 355	11 185 7 295 6 220 6 000 5 600 5 600	12 030 7 850	12 880 8 400
Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h		4 900 3 200 2 890 2 790 2 575 2 575	5 990 3 910 3 420 3 300 3 055 3 055	6 535 4 265 3 680 3 550 3 295 3 295	7 080 4 620 3 945 3 805 3 540 3 540	7 625 4 975 4 210 4 060 3 780 3 780	8 170 5 330 4 470 4 310 4 020 4 020	8 715 5 685 4 735 4 565 4 260 4 260	9 260 6 040 5 000 4 820 4 500 4 500	9 805 6 395	10 350 6 750				
Stat 10 km/h Cyc 25 km/h 30 km/h 40 km/h 50 km/h		4 360 2 840 2 570 2 480 2 300 2 300	5 330 3 470 3 040 2 930 2 725 2 725	5 810 3 790 3 270 3 155 2 940 2 940	6 295 4 105 3 505 3 380 3 150 3 150	6 780 4 420 3 740 3 605 3 360 3 360	7 265 4 735 3 970 3 830 3 575 3 575	7 750 5 050 4 205 4 055 3 790 3 790	8 230 5 370 4 440 4 280 4 000 4 000	8 715 5 685	9 200 6 000				

Stat: static load at 0 km/h, vehicle immobile.

10 Cyc: max. speed 10 km/h with cyclic load.

25: use on the road up to a maximum speed of 25 km/h

30: use on the road up to a maximum speed of 30 km/h

40: use on the road up to a maximum speed of 40 km/h

50: use on the road up to a maximum speed of 50 km/h

(3) For use on side slopes: add 0.4 bar.

(4) For on-road use add 0.40 Bar.