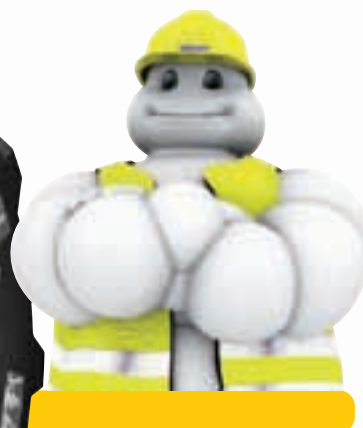


Telescopic handlers, backhoe loaders ... Robust and stable



MICHELIN Power CL

Cross-ply construction



Sizes

280/80 - 18 TL 132A8
340/80 - 18 TL 143A8
280/80 - 20 TL 133A8
340/80 - 20 TL 144A8

400/70 - 20 TL 149A8
400/70 - 24 TL 158A8
400/80 - 24 TL 156A8
400/80 - 24 TL 162A8

440/80 - 24 TL 168A8
480/80 - 26 TL 160A8
440/80 - 28 TL 156A8
420/80 - 30 TL 155A8



Tread pattern and type of rubber compound

Sidewall protection rubber

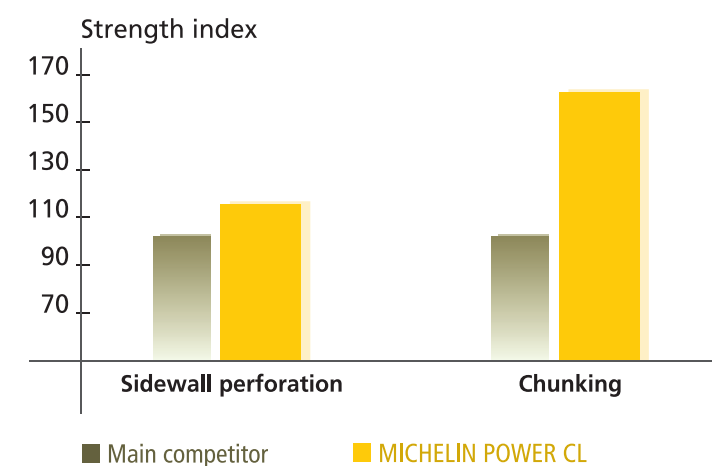
Casing architecture

Excellent Service Life

- Resistance to impacts and punctures owing to:
 - Type and number of casing plies
 - Thickness of protection rubber
- Resistance to chunking owing to:
 - Tread pattern and type of rubber compound

Competitive quality/price ratio

- Cross-ply construction



Source: MICHELIN test and research centre (Ladoux)

- Sidewall rigidity for vertical and lateral stability due to the number and angle of casing plies

Characteristics of Compact Line cross-ply tyres MICHELIN Power CL

Ø	Tyre sizes	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume		Pressure (bar) and (psi) – Load per tyre in kg															
inches			S mm	D mm	R' mm	R.C. mm	inches		litres		Bar Psi	1.00 15	1.20 17	1.60 23	2.00 29	2.40 35	2.80 41	3.20 46	3.60 52	3.80 55	4.00 58	4.20 61	4.40 64	4.60 67	4.80 70	5.00 73
18	280/80 -18 132A8 IND TL POWER CL	281778	288	902	413	2691	9	438	80		Stat 10 Cyc	1 840 1 200	2 025 1 320	2 390 1 560	2 760 1 800	3 130 2 040	3 495 2 280	3 865 2 520	4 230 2 760	4 415 2 880	4 600 3 000					
	(10.5/80 -18) Equiv 10PR						W8, W9, 10, W10			10	1 000 850	1 100 935	1 300 1 105	1 500 1 275	1 700 1 445	1 900 1 610	2 100 1 780	2 300 1 950	2 400 2 035	2 500 2 120						
										25	830	915	1 080	1 245	1 415	1 580	1 745	1 915	1 995	2 080						
										30	800	880	1 040	1 200	1 360	1 520	1 680	1 840	1 920	2 000						
	340/80 -18 143A8 IND TL POWER CL	610873	353	1006	452	2988	11	828	99		Stat 10 Cyc	2 510 1 640	2 760 1 805	3 260 2 130	3 765 2 455	4 265 2 785	4 765 3 110	5 265 3 435	5 770 3 765	6 020 3 925	6 270 4 090					
	(12.5/80 -18) Equiv 12PR						10, W10, W11, 12, 11SDC, 12SDC			10	1 360 1 155	1 495 1 270	1 770 1 505	2 045 1 735	2 315 1 965	2 590 2 200	2 865 2 430	3 135 2 665	3 275 2 780	3 410 2 895						
										25	1 130	1 245	1 470	1 695	1 925	2 150	2 375	2 605	2 715	2 830						
										30	1 090	1 200	1 420	1 635	1 855	2 075	2 295	2 510	2 620	2 730						
20	280/80 -20 133A8 IND TL POWER CL	694767	287	947	435	2828	9	542	86		Stat 10 Cyc	1 900 1 240	2 090 1 365	2 470 1 610	2 845 1 855	3 225 2 105	3 605 2 350	3 985 2 595	4 360 2 845	4 550 2 965	4 740 3 090					
	(10.5/80 -20) Equiv 10PR						W8, W9, W10, 10			10	1 030 870	1 135 960	1 340 1 135	1 545 1 310	1 755 1 485	1 960 1 660	2 165 1 835	2 375 2 010	2 475 2 095	2 580 2 185						
										25	860	945	1 115	1 285	1 455	1 630	1 800	1 970	2 055	2 140						
										30	820	905	1 070	1 235	1 400	1 565	1 730	1 895	1 975	2 060						
	340/80 -20 144A8 IND TL POWER CL	495503	337	1045	474	3112	11	664	135		Stat 10 Cyc	2 580 1 680	2 835 1 850	3 350 2 185	3 865 2 520	4 380 2 855	4 895 3 190	5 410 3 530	5 925 3 865	6 185 4 030	6 440 4 200					
	(12.5/80 -20) Equiv 12PR						12, W10, W11, 11SDC, 12SDC, 10			10	1 400 1 185	1 540 1 305	1 820 1 540	2 100 1 780	2 380 2 020	2 660 2 255	2 940 2 495	3 220 2 730	3 360 2 850	3 500 2 970						
										25	1 185	1 305	1 540	1 780	2 020	2 255	2 495	2 730	2 850	2 970						
										30	1 160	1 275	1 510	1 745	1 975	2 210	2 445	2 675	2 795	2 910						
										40	1 120	1 230	1 455	1 680	1 905	2 130	2 350	2 575	2 690	2 800						
24	400/70 -20 149A8 IND TL	346809	405	1065	480	3167	13	664	129		Stat 10 Cyc	2 990 1 950	3 290 2 145	3 890 2 535	4 485 2 925	5 085 3 315	5 685 3 710	6 285 4 100	6 880 4 490	7 180 4 685	7 480 4 880					
	(16.0/70 -20 & 405/70 -20) Equiv 16PR						14, 12, 12SDC, 13SDC			10	1 630 1 380	1 790 1 520	2 115 1 795	2 440 2 070	2 765 2 345	3 090 2 620	3 410 2 895	3 735 3 170	3 900 3 305	4 060 3 445						
										25	1 350	1 485	1 755	2 025	2 295	2 570	2 840	3 110	3 245	3 380						
										30	1 300	1 430	1 690	1 950	2 210	2 470	2 730	2 990	3 120	3 250						
	400/70 -24 158A8 IND TL POWER CL	407878	418	1173	535	3473	DW13	664	216		Stat 10 Cyc	3 290 2 145	3 615 2 355	4 265 2 780	4 910 3 200	5 560 3 625	6 210 4 050	6 855 4 470	7 505 4 895	7 830 5 105	8 155 5 320	8 480 5 530	8 800 5 740	9 125 5 950	9 450 6 165	9 775 6 375
	(16.0/70 -24 & 405/70 -24) Equiv 20 PR						14, DW14L, TW14L,13			10	1 790 1 515	1 965 1 665	2 320 1 965	2 670 2 260	3 025 2 560	3 375 2 860	3 730 3 160	4 080 3 460	4 260 3 610	4 435 3 760	4 610 3 905	4 785 4 205	4 960 4 355	5 140 4 505	5 315 4 505	
										25	1 485	1 630	1 925	2 220	2 510	2 805	3 100	3 395	3 540	3 685	3 835	3 980	4 125	4 275	4 420	
										30	1 430	1 570	1 855	2 135	2 415	2 700	2 980	3 265	3 405	3 545	3 685	3 825	3 970	4 110	4 250	
	400/80 -24 156A8 IND TL POWER CL	215398	414	1257	572	3746	DW13	703	202		Stat 10 Cyc	3 680 2 400	4 050 2 640	4 785 3 120	5 520 3 600	6 255 4 080	6 990 4 560	7 730 5 040	8 465 5 520	8 830 5 760	9 200 6 000					
	(15.5/80 -24) Equiv 16 PR						DW14L, 13, 14, TW14L			10	2 000 1 695	2 200 1 865	2 600 2 205	3 000 2 545	3 400 2 885	3 800 3 220	4 200 3 560	4 600 3 900	4 800 4 070	5 000 4 240						
										25	1 660	1 825	2 160	2 495	2 825	3 160	3 495	3 825	3 995	4 160						
										30	1 600	1 760	2 080	2 400	2 720	3 040	3 360	3 680	3 840	4 000						

⁽¹⁾ The reference rim is shown in bold type.⁽²⁾ KLEBER tube code.Stat : Static load at 0 km/h, stationary vehicle.
10 Cyc: Maximum speed 10 km/h with cyclic load.

10: Maximum speed 10 km/h

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

30: work under torque and 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.

IMPORTANT: the inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done.

Characteristics of Compact Line cross-ply tyres MICHELIN Power CL

Ø	Tyre sizes	CAI	Tyre characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume		Pressure (bar) and (psi) – Load per tyre in kg																	
inches			S mm	D mm	R' mm	R.C. mm	inches		litres		Bar Psi	1.00 15	1.20 17	1.60 23	2.00 29	2.40 35	2.80 41	3.20 46	3.60 52	3.80 55	4.00 58	4.20 61	4.40 64	4.60 67	4.80 70	5.00 73		
24	400/80 -24 162A8 IND TL POWER CL (15.5/80 -24) Equiv 20 PR	050267	414	1257	571	3743	DW13 DW14L, 13, 14	703	202		Stat 10 Cyc 10 25 30 40	3 680 2 400 2 000 1 695 1 660 1 600	4 040 2 635 2 195 1 860 1 825 1 760	4 770 3 110 2 590 2 195 2 150 2 070	5 490 3 580 2 985 2 530 2 480 2 390	6 220 4 055 3 380 2 865 2 810 2 700	6 940 4 530 3 775 3 200 3 135 3 020	7 670 5 000 4 165 3 530 3 465 3 330	8 390 5 475 4 560 3 865 3 790 3 650	8 755 5 710 4 760 4 035 3 955 3 805	9 120 5 950 4 955 4 200 4 120 3 960	9 480 6 185 5 150 4 365 4 285 4 120	9 840 6 420 5 350 4 535 4 450 4 280	10 205 6 655 5 545 4 700 4 610 4 435	10 570 6 895 5 745 4 870 4 775 4 590	10 930 7 130 5 940 5 035 4 940 4 750		
	440/80 -24 168A8 IND TL POWER CL (17.0/80 -24 & 16.5/85 -24) Equiv 22PR	165629	460	1328	596	3944	DW15L DW14L, DW13, 14, TW14L	710	235		Stat 10 Cyc 10 25 30 40	4 340 2 830 2 360 2 005 1 960 1 890	4 765 3 110 2 590 2 200 2 155 2 075	5 620 3 665 3 055 2 595 2 540 2 445	6 475 4 220 3 520 2 990 2 925 2 820	7 330 4 780 3 985 3 380 3 310 3 190	8 185 5 335 4 450 3 775 3 695 3 560	9 035 5 895 4 910 4 165 4 085 3 930	9 890 6 450 5 375 4 560 4 470 4 300	10 320 6 730 5 610 4 755 4 660 4 485	10 745 7 010 5 840 4 950 4 855 4 670	11 170 7 285 6 070 5 150 5 050 4 860	11 600 7 565 6 305 5 345 5 240 5 045	12 025 7 845 6 535 5 540 5 435 5 230	12 455 8 120 6 770 5 740 5 625 5 415	12 880 8 400 7 000 5 935 5 820 5 600		
26	480/80 -26 160A8 IND TL POWER CL (18.4 -26) Equiv 14PR	755683	495	1438	646	4272	DW16L DW15L	716	303		Stat 10 Cyc 10 25 30 40	4 920 3 210 2 670 2 270 2 220 2 140	5 415 3 530 2 940 2 495 2 445 2 355	6 400 4 175 3 475 3 405 3 340 3 215	7 390 4 820 4 015 3 405 3 340 3 215	8 375 5 465 4 555 3 860 3 785 3 640	9 365 6 105 5 090 4 315 4 235 4 070	10 350 6 750 5 630 4 770 4 680 4 500										
28	440/80 -28 156A8 IND TL POWER CL (16.9 & 16.5/85 -28) Equiv 14PR	580712	445	1415	643	4215	DW15L DW14L, DW13	822	260		Stat 10 Cyc 10 25 30 40	4 370 2 850 2 380 2 015 1 980 1 900	4 810 3 135 2 620 2 215 2 180 2 090	5 685 3 710 3 095 2 620 2 575 2 475	6 565 4 280 3 570 3 025 2 970 2 855	7 445 4 855 4 045 3 430 3 365 3 235	8 320 5 425 4 525 3 835 3 765 3 620	9 200 6 000 5 000 4 240 4 160 4 000										
30	420/80 -30 155A8 IND TL POWER CL (16.9 -30) Equiv 14PR	577845	432	1432	656	4296	DW15L DW14L, DW13	754	244		10 Cyc 10 25 30 40	2 760 2 300 1 950 1 915 1 840	3 040 2 530 2 145 2 105 2 025	3 595 2 995 2 540 2 490 2 395	4 150 3 455 2 930 2 875 2 765	4 705 3 920 3 325 3 260 3 135	5 260 4 380 3 715 3 645 3 505	5 815 4 845 4 110 4 030 3 875										

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