

COMPACT



LINE

MICHELIN POWER CL

WORKSITE DAMAGE, THE RIGHT TYRE CHANGES EVERYTHING!



Robustness and stability



Telescopic



Backhoe loaders



Mini Loaders



Characteristics of MICHELIN Power CL Compact Line cross-ply tyres

Ø Inches	Description	CAI	Tyre Characteristics				Rim profile ⁽¹⁾ Inches	Tube ⁽²⁾	75% internal volume litres
			S mm	D mm	R' mm	C.d.R. mm			
18	280/80 -18 132A8 IND TL POWER CL (10,5/80 -18) Equiv 10PR	281778	288	902	413	2691	9 W8, W9, 10, W10	438	80
	340/80 -18 143A8 IND TL POWER CL (12,5/80 -18) Equiv 12PR	610873	353	1006	452	2988	11 10, W10, W11, 12, 11SDC, 12SDC	828	99
20	280/80 -20 133A8 IND TL POWER CL (10,5/80 -20) Equiv 10PR	694767	287	947	435	2828	9 W8, W9, W10, 10	542	86
	340/80 -20 144A8 IND TL POWER CL (12,5/80 -20) Equiv 12PR	495503	337	1045	474	3112	11 12, W10, W11, 11SDC, 12SDC, 10	664	135
	400/70 -20 149A8 IND TL (16,0/70 -20 & 405/70 -20) Equiv 16PR	346809	405	1065	480	3167	13 14, 12, 12SDC, 13SDC	664	129
24	400/70 -24 158A8 IND TL POWER CL (16,0/70 -24 & 405/70 -24) Equiv 20 PR	407878	418	1173	535	3473	DW13 14, DW14L, TW14L, 13	664	216
	NEW 460/70 - 24 159A8 IND TL POWER CL (17.5 - 24) Equiv 18PR	474764	457	1241	557	3687	DW15L DW14L, DW16L, 16, 14	710	
	NEW 500/70 - 24 164A8 IND TL POWER CL (19.5 - 24) Equiv 20PR	196220	504	1315	588	3903	DW16L DW15L, 16	710	264
	400/80 -24 156A8 IND TL POWER CL (15,5/80 -24) Equiv 16 PR	215398	414	1257	572	3746	DW13 DW14L, 13, 14, TW14L	703	202
	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
	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
	480/80 -26 160A8 IND TL POWER CL (18,4 -26) Equiv 14PR	755683	495	1438	646	4272	DW16L DW15L	716	303
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
30	420/80 -30 155A8 IND TL POWER CL (16,9 -30) Equiv 14PR	577845	432	1432	656	4296	DW15L DW14L, DW13	754	244

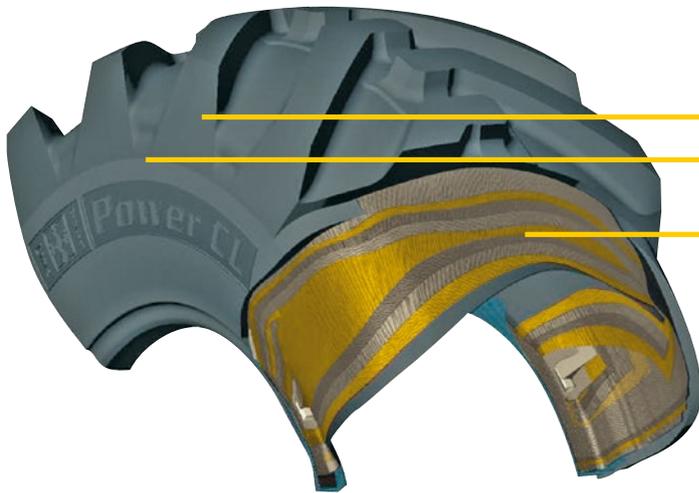
Pressure in (bar) and (psi) – Load per tyre in kg

COMPACT



L I N E

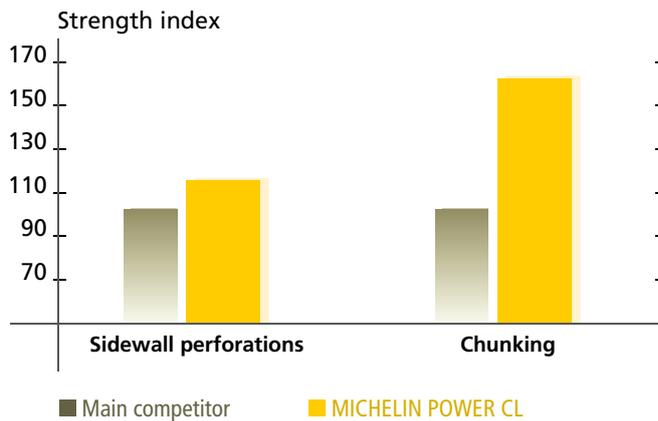
	Bar Psi	1,00 15	1,20 17	1,60 23	2,00 29	2,40 35	2,80 41	3,20 46	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64	4,60 67	4,80 70	5,00 73
Stat 10 Cyclic 10 25 30 40	Stat	1 840	2 025	2 390	2 760	3 130	3 495	3 865	4 230	4 415	4 600					
	10 Cyclic	1 200	1 320	1 560	1 800	2 040	2 280	2 520	2 760	2 880	3 000					
	10	1 000	1 100	1 300	1 500	1 700	1 900	2 100	2 300	2 400	2 500					
	25	850	935	1 105	1 275	1 445	1 610	1 780	1 950	2 035	2 120					
	30	830	915	1 080	1 245	1 415	1 580	1 745	1 915	1 995	2 080					
40	800	880	1 040	1 200	1 360	1 520	1 680	1 840	1 920	2 000						
Stat 10 Cyclic 10 25 30 40	Stat	2 510	2 760	3 260	3 765	4 265	4 765	5 265	5 770	6 020	6 270					
	10 Cyclic	1 640	1 805	2 130	2 455	2 785	3 110	3 435	3 765	3 925	4 090					
	10	1 360	1 495	1 770	2 045	2 315	2 590	2 865	3 135	3 275	3 410					
	25	1 155	1 270	1 505	1 735	1 965	2 200	2 430	2 665	2 780	2 895					
	30	1 130	1 245	1 470	1 695	1 925	2 150	2 375	2 605	2 715	2 830					
40	1 090	1 200	1 420	1 635	1 855	2 075	2 295	2 510	2 620	2 730						
Stat 10 Cyclic 10 25 30 40	Stat	1 900	2 090	2 470	2 845	3 225	3 605	3 985	4 360	4 550	4 740					
	10 Cyclic	1 240	1 365	1 610	1 855	2 105	2 350	2 595	2 845	2 965	3 090					
	10	1 030	1 135	1 340	1 545	1 755	1 960	2 165	2 375	2 475	2 580					
	25	870	960	1 135	1 310	1 485	1 660	1 835	2 010	2 095	2 185					
	30	860	945	1 115	1 285	1 455	1 630	1 800	1 970	2 055	2 140					
40	820	905	1 070	1 235	1 400	1 565	1 730	1 895	1 975	2 060						
Stat 10 Cyclic 10 25 30 40	Stat	2 580	2 835	3 350	3 865	4 380	4 895	5 410	5 925	6 185	6 440					
	10 Cyclic	1 680	1 850	2 185	2 520	2 855	3 190	3 530	3 865	4 030	4 200					
	10	1 400	1 540	1 820	2 100	2 380	2 660	2 940	3 220	3 360	3 500					
	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						
Stat 10 Cyclic 10 25 30 40	Stat	2 990	3 290	3 890	4 485	5 085	5 685	6 285	6 880	7 180	7 480					
	10 Cyclic	1 950	2 145	2 535	2 925	3 315	3 710	4 100	4 490	4 685	4 880					
	10	1 630	1 790	2 115	2 440	2 765	3 090	3 410	3 735	3 900	4 060					
	25	1 380	1 520	1 795	2 070	2 345	2 620	2 895	3 170	3 305	3 445					
	30	1 350	1 485	1 755	2 025	2 295	2 570	2 840	3 110	3 245	3 380					
40	1 300	1 430	1 690	1 950	2 210	2 470	2 730	2 990	3 120	3 250						
Stat 10 Cyclic 10 25 30 40	Stat	3 290	3 615	4 265	4 910	5 560	6 210	6 855	7 505	7 830	8 155	8 480	8 800	9 125	9 450	9 775
	10 Cyclic	2 145	2 355	2 780	3 200	3 625	4 050	4 470	4 895	5 105	5 320	5 530	5 740	5 950	6 165	6 375
	10	1 790	1 965	2 320	2 670	3 025	3 375	3 730	4 080	4 260	4 435	4 610	4 785	4 960	5 140	5 315
	25	1 515	1 665	1 965	2 260	2 560	2 860	3 160	3 460	3 610	3 760	3 905	4 055	4 205	4 355	4 505
	30	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
40	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	
217 10 Cyclic 10 25 30 40	Stat	3 450	3 890	4 770	5 655	6 535	7 415	8 295	9 180	9 620	10 060					
	10 Cyclic	2 250	1 535	3 110	3 685	4 260	4 835	5 410	5 985	6 275	6 560					
	10	1 875	2 115	2 595	3 075	3 555	4 030	4 510	4 990	5 230	5 470					
	25	1 590	1 795	2 200	2 605	3 015	3 420	3 825	4 235	4 435	4 640					
	30	1 560	1 760	2 160	2 555	2 955	3 355	3 755	4 150	4 350	4 550					
40	1 500	1 690	2 075	2 460	2 840	3 225	3 610	3 990	4 185	4 375						
Stat 10 Cyclic 10 25 30 40	Stat	3 910	4 415	5 430	6 440	7 450	8 465	9 475	10 490	10 995	11 500					
	10 Cyclic	2 550	2 880	3 540	4 200	4 860	5 520	6 180	6 840	7 170	7 500					
	10	2 125	2 400	2 950	3 500	4 050	4 600	5 150	5 700	5 975	6 250					
	25	1 800	2 035	2 500	2 965	3 435	3 900	4 365	4 835	5 065	5 300					
	30	1 770	2 000	2 455	2 915	3 370	3 830	4 285	4 745	4 970	5 200					
40	1 700	1 920	2 360	2 800	3 240	3 680	4 120	4 560	4 780	5 000						
Stat 10 Cyclic 10 25 30 40	Stat	3 680	4 050	4 785	5 520	6 255	6 990	7 730	8 465	8 830	9 200					
	10 Cyclic	2 400	2 640	3 120	3 600	4 080	4 560	5 040	5 520	5 760	6 000					
	10	2 000	2 200	2 600	3 000	3 400	3 800	4 200	4 600	4 800	5 000					
	25	1 695	1 865	2 205	2 545	2 885	3 220	3 560	3 900	4 070	4 240					
	30	1 660	1 825	2 160	2 495	2 825	3 160	3 495	3 825	3 995	4 160					
40	1 600	1 760	2 080	2 400	2 720	3 040	3 360	3 680	3 840	4 000						
Stat 10 Cyclic 10 25 30 40	Stat	3 680	4 040	4 770	5 490	6 220	6 940	7 670	8 390	8 755	9 120	9 480	9 840	10 205	10 570	10 930
	10 Cyclic	2 400	2 635	3 110	3 580	4 055	4 530	5 005	5 475	5 710	5 950	6 185	6 420	6 655	6 895	7 130
	10	2 000	2 195	2 590	2 985	3 380	3 775	4 165	4 560	4 760	4 955	5 150	5 350	5 545	5 745	5 940
	25	1 695	1 860	2 195	2 530	2 865	3 200	3 530	3 865	4 035	4 200	4 365	4 535	4 700	4 870	5 035
	30	1 660	1 825	2 150	2 480	2 810	3 135	3 465	3 790	3 955	4 120	4 285	4 450	4 610	4 775	4 940
40	1 600	1 760	2 070	2 390	2 700	3 020	3 330	3 650	3 805	3 960	4 120	4 280	4 435	4 590	4 750	
Stat 10 Cyclic 10 25 30 40	Stat	4 340	4 765	5 620	6 475	7 330	8 185	9 035	9 890	10 320	10 745	11 170	11 600	12 025	12 455	12 880
	10 Cyclic	2 830	3 110	3 665	4 220	4 780	5 335	5 895	6 450	6 730	7 010	7 285	7 565	7 845	8 120	8 400
	10	2 360	2 590	3 055	3 520	3 985	4 450	4 915	5 375	5 610	5 840	6 070	6 305	6 535	6 770	7 000
	25	2 005	2 200	2 595	2 990	3 380	3 775	4 165	4 560	4 755	4 950	5 150	5 345	5 540	5 740	5 935
	30	1 960	2 155	2 540	2 925	3 310	3 695	4 085	4 470	4 660	4 855	5 050	5 240	5 435	5 625	5 820
40	1 890	2 075	2 445	2 820	3 190	3 560	3 930	4 300	4 485	4 670	4 860	5 045	5 230	5 415	5 600	
Stat 10 Cyclic 10 25 30 40	Stat	4 920	5 415	6 400	7 390	8 375	9 365	10 350								
	10 Cyclic	3 210	3 530	4 175	4 820	5 465	6 105	6 750								
	10	2 670	2 940	3 475	4 015	4 555	5 090	5 630								
	25	2 270	2 495	2 950	3 405	3 860	4 315	4 770								
	30	2 220	2 445	2 890	3 340	3 785	4 235	4 680								
40	2 140	2 355	2 785	3 215	3 640	4 070	4 500									
Stat 10 Cyclic 10 25 30 40	Stat	4 370	4 810	5 685	6 565	7 445	8 320	9 200								
	10 Cyclic	2 850	3 135	3 710	4 280	4 855	5 425	6 00								



- Tread pattern and type of rubber compound
- Sidewall protection rubber
- Casing architecture

Robustness and stability

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



Source: MICHELIN test and research centre (Ladoux)

Stability in all conditions

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

Quality at a competitive price

- Cross-ply construction
- Michelin rubber compound

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
 460/70 - 24 TL 159A8

500/70 - 24 TL 164A8
 480/80 - 26 TL 160A8
 440/80 - 28 TL 156A8
 420/80 - 30 TL 155A8

