

Fully proven stability as well as impact and puncture resistant

MICHELIN Power CL

Cross-ply architecture

Robustness

Stability



Robustness

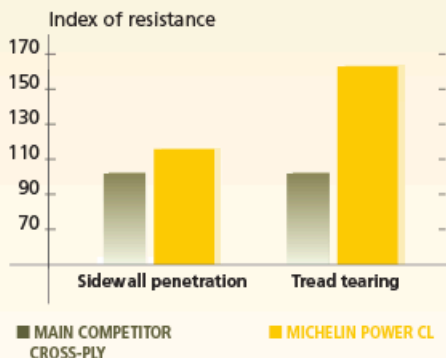
- Impact and puncture resistant:
 - multiple casing plies
 - thickness of protective rubbers
- Damage resistant:
 - tread and sidewall have an advanced rubber mix

Stable in all circumstances

- Rigidity of the sidewalls (vertical and lateral) thanks to the number and angle of the casing plies

Great value for money

- Cross ply architecture
- MICHELIN approved rubber compound



Source: Michelin Test and Research Centre in Ladoux.



Tread rubber
resists damage

Modern architecture
of the casing plies

Rubber
mix designed
for sidewalls
protection



Backhoe loaders



Loaders



Telehandlers

Sizes

280/80 18 TL 132A8 IND
340/80 18 TL 143A8 IND
280/80 20 TL 133A8 IND
340/80 20 TL 144A8 IND
400/70 20 TL 149A8 IND

400/70 24 TL 158A8 IND
400/80 24 TL 156A8 IND
400/80 24 TL 162A8 IND
440/80 24 TL 168A8 IND
460/70 24 TL 159A8 IND

NEW

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

NEW

Characteristic of MICHELIN diagonal tyres

Compact Line

MICHELIN Power CL

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			
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	828 444	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	664 444	135
	400/70 - 20 149A8 IND TL POWER CL (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	3497	DW13 13 14 DW14L	703	165
	400/80 - 24 156A8 IND TL POWER CL (15,5/80 - 24) Equiv 16 PR	215398	414	1257	572	3746	DW13 DW14L 13 14	703	201

(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 ⁽²⁾⁽⁴⁾

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	1840	2 025	2 390	2 760	3 130	3 495	3 865	4 230	4 415	4 600					
10 km/h Cyclic	1 200	1 320	1 560	1 800	2 040	2 280	2 520	2 760	2 880	3 000					
10 km/h	1 000	1 100	1 300	1 500	1 700	1 900	2 100	2 300	2 400	2 500					
25 km/h	850	935	1 105	1 275	1 445	1 610	1 780	1 950	2 035	2 120					
30 km/h	830	915	1 080	1 245	1 415	1 580	1 745	1 915	1 995	2 080					
40 km/h	800	880	1 040	1 200	1 360	1 520	1 680	1 840	1 920	2 000					
Stat	2 510	2 760	3 260	3 765	4 265	4 765	5 265	5 770	6 020	6 270					
10 km/h Cyclic	1 640	1 805	2 130	2 455	2 785	3 110	3 435	3 765	3 925	4 090					
10 km/h	1 360	1 495	1 770	2 045	2 315	2 590	2 865	3 135	3 275	3 410					
25 km/h	1 155	1 270	1 505	1 735	1 965	2 200	2 430	2 665	2 780	2 895					
30 km/h	1 130	1 245	1 470	1 695	1 925	2 150	2 375	2 605	2 715	2 830					
40 km/h	1 090	1 200	1 420	1 635	1 855	2 075	2 295	2 510	2 620	2 730					
Stat	1 900	2 090	2 470	2 845	3 225	3 605	3 985	4 360	4 550	4 740					
10 km/h Cyclic	1 240	1 365	1 610	1 855	2 105	2 350	2 595	2 845	2 965	3 090					
10 km/h	1 030	1 135	1 340	1 545	1 755	1 960	2 165	2 375	2 475	2 580					
25 km/h	870	960	1 135	1 310	1 485	1 660	1 835	2 010	2 095	2 185					
30 km/h	860	945	1 115	1 285	1 455	1 630	1 800	1 970	2 055	2 140					
40 km/h	820	905	1 070	1 235	1 400	1 565	1 730	1 895	1 975	2 060					
Stat	2 580	2 835	3 350	3 865	4 380	4 895	5 410	5 925	6 185	6 440					
10 km/h Cyclic	1 680	1 850	2 185	2 520	2 855	3 190	3 530	3 865	4 030	4 200					
10 km/h	1 400	1 540	1 820	2 100	2 380	2 660	2 940	3 220	3 360	3 500					
25 km/h	1 185	1 305	1 540	1 780	2 020	2 255	2 495	2 730	2 850	2 970					
30 km/h	1 160	1 275	1 510	1 745	1 975	2 210	2 445	2 675	2 795	2 910					
40 km/h	1 120	1 230	1 455	1 680	1 905	2 130	2 350	2 575	2 690	2 800					
Stat	2 990	3 290	3 890	4 485	5 085	5 685	6 285	6 880	7 180	7 480					
10 km/h Cyclic	1 950	2 145	2 535	2 925	3 315	3 710	4 100	4 490	4 685	4 880					
10 km/h	1 630	1 790	2 115	2 440	2 765	3 090	3 410	3 735	3 900	4 060					
25 km/h	1 380	1 520	1 795	2 070	2 345	2 620	2 895	3 170	3 305	3 445					
30 km/h	1 350	1 485	1 755	2 025	2 295	2 570	2 840	3 110	3 245	3 380					
40 km/h	1 300	1 430	1 690	1 950	2 210	2 470	2 730	2 990	3 120	3 250					
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 km/h 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 km/h	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 km/h	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 km/h	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 km/h	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
Stat	3 680	4 050	4 785	5 520	6 255	6 990	7 730	8 465	8 830	9 200					
10 km/h Cyclic	2 400	2 640	3 120	3 600	4 080	4 560	5 040	5 520	5 760	6 000					
10 km/h	2 000	2 200	2 600	3 000	3 400	3 800	4 200	4 600	4 800	5 000					
25 km/h	1 695	1 865	2 205	2 545	2 885	3 220	3 560	3 900	4 070	4 240					
30 km/h	1 660	1 825	2 160	2 495	2 825	3 160	3 495	3 825	3 995	4 160					
40 km/h	1 600	1 760	2 080	2 400	2 720	3 040	3 360	3 680	3 840	4 000					

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

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

10: max. speed 10 km/h without high and sustained torque

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

⁽¹⁾ For use on slopes add 0.40 Bar.

⁽²⁾ For on-road use add 0.40 Bar.

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			S mm	D mm	R' mm	R.C. mm			
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	201
	440/80 -24 168A8 IND TL POWER CL (16.9 -24 , 16.5/85 -24) Equiv 22PR	165629	460	1328	596	3944	DW15L DW14L DW13 14	710	235
	460/70 -24 159A8 IND TL POWER CL (17.5 L - 24) Equiv 18PR	474764	457	1241	558	3687	DW15L DW14L DW16L 14 16	710	216
	500/70 -24 164A8 IND TL POWER CL (19.5 L - 24) Equiv 20PR	196220	504	1315	588	3903	DW16L DW15L 16	710	264
26	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 -28 , 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

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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 km/h 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 km/h	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 km/h	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 km/h	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 km/h	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	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 km/h 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 km/h	2 360	2 590	3 055	3 520	3 985	4 450	4 910	5 375	5 610	5 840	6 070	6 305	6 535	6 770	7 000
25 km/h	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 km/h	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 km/h	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	3 450	3 890	4 770	5 655	6 535	7 415	8 295	9 180	9 620	10 060					
10 km/h Cyclic	2 250	2 535	3 110	3 685	4 260	4 835	5 410	5 985	6 275	6 560					
10 km/h	1 875	2 115	2 595	3 075	3 555	4 030	4 510	4 990	5 230	5 470					
25 km/h	1 590	1 795	2 200	2 605	3 015	3 420	3 825	4 235	4 435	4 640					
30 km/h	1 560	1 760	2 160	2 555	2 955	3 355	3 755	4 150	4 350	4 550					
40 km/h	1 500	1 690	2 075	2 460	2 840	3 225	3 610	3 990	4 185	4 375					
Stat	3 910	4 415	5 430	6 440	7 450	8 465	9 475	10 490	10 995	11 500					
10 km/h Cyclic	2 550	2 880	3 540	4 200	4 860	5 520	6 180	6 840	7 170	7 500					
10 km/h	2 125	2 400	2 950	3 500	4 050	4 600	5 150	5 700	5 975	6 250					
25 km/h	1 800	2 035	2 500	2 965	3 435	3 900	4 365	4 835	5 065	5 300					
30 km/h	1 770	2 000	2 455	2 915	3 370	3 830	4 285	4 745	4 970	5 200					
40 km/h	1 700	1 920	2 360	2 800	3 240	3 680	4 120	4 560	4 780	5 000					
Stat	4 920	5 415	6 400	7 390	8 375	9 365	10 350								
10 km/h Cyclic	3 210	3 530	4 175	4 820	5 465	6 105	6 750								
10 km/h	2 670	2 940	3 475	4 015	4 555	5 090	5 630								
25 km/h	2 270	2 495	2 950	3 405	3 860	4 315	4 770								
30 km/h	2 220	2 445	2 890	3 340	3 785	4 235	4 680								
40 km/h	2 140	2 355	2 785	3 215	3 640	4 070	4 500								
Stat	4 370	4 810	5 685	6 565	7 445	8 320	9 200								
10 km/h Cyclic	2 850	3 135	3 710	4 280	4 855	5 425	6 000								
10 km/h	2 380	2 620	3 095	3 570	4 045	4 525	5 000								
25 km/h	2 015	2 215	2 620	3 025	3 430	3 835	4 240								
30 km/h	1 980	2 180	2 575	2 970	3 365	3 765	4 160								
40 km/h	1 900	2 090	2 475	2 855	3 235	3 620	4 000								
10 km/h Cyclic	2 760	3 040	3 595	4 150	4 705	5 260	5 815								
10 km/h	2 300	2 530	2 995	3 455	3 920	4 380	4 845								
25 km/h	1 950	2 145	2 540	2 930	3 325	3 715	4 110								
30 km/h	1 915	2 105	2 490	2 875	3 260	3 645	4 030								
40 km/h	1 840	2 025	2 395	2 765	3 135	3 505	3 875								

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