

MICHELIN TECHNICAL DATA



MICHELIN® POWER CL

CROSS PLY TIRE RESISTANT TO CUTS
AND GREAT STABILITY

COMMERCIAL DESCRIPTION	CAI	S mm	OD mm	LR mm	RC mm	Tube code	Tread depth mm	75% internal volume liter	Measuring Recommended Rim (1)	Other Approved Rims (1)					
POWER CL 400/80 -24 162A8 IND TL (BIAS) 15.5/80 -24 (Equiv 20 PR)	050267	414	1257	571	3743	703	29	187	DW13	DW14L; 13 14; TW14L					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
STAT	3680	4045	4770	5495	6220	6945	7670	8395	8755	9120	9480	9845	10205	10570	10930
10 KM/H CYC	2400	2635	3110	3585	4055	4530	5000	5475	5710	5950	6185	6420	6655	6895	7130
10 KM/H CYC DUAL	1500	1625	1875	2125	2375	2625	2875	3125	3250	3375	3500	3625	3750	3875	4000
2000	2000	2195	2590	2985	3380	3775	4165	4560	4760	4955	5150	5350	5545	5745	5940
25 KM/H	1695	1860	2195	2530	2865	3200	3530	3865	4035	4200	4365	4535	4700	4870	5035
30 KM/H	1660	1825	2150	2480	2810	3135	3465	3790	3955	4120	4285	4450	4610	4775	4940
40 KM/H	1600	1760	2075	2390	2705	3020	3335	3650	3805	3965	4120	4280	4435	4595	4750
30 KM/H FRT	3000	3050	3150	3250	3350	3450	3550	3650	3700	3750	3800	3850	3900	3950	4000
POWER CL 500/70 -24 164A8 IND TL (BIAS) 19.5 L - 24(Equiv 20PR)	196220	504	1315	588	3903	710	29	264	DW16L	16 DW15L					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
STAT	3910	4415	5430	6440	7450	8465	9475	10490	10995	11500					
10 KM/H CYC	2550	2880	3540	4200	4860	5520	6180	6840	7170	7500					
10 KM/H	2125	2400	2950	3500	4050	4600	5150	5700	5975	6250					
25 KM/H	1800	2035	2500	2965	3435	3900	4365	4835	5065	5300					
30 KM/H	1770	2000	2455	2915	3370	3830	4285	4745	4970	5200					
40 KM/H	1700	1920	2360	2800	3240	3680	4120	4560	4780	5000					
POWER CL 540/70 - 24 166A8 IND TL (BIAS) 21L - 24	174337	534	1375	623	4093	710	29	317.25	DW18L	DW16L					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
STAT	4750	5290	6375	7460	8485	9630	10710	11795	12340	12880					
10 KM/H CYC	3100	3455	4160	4865	5575	6280	6985	7695	8045	8400					
10 KM/H	2575	2870	3460	4050	4640	5230	5820	6410	6705	7000					
25 KM/H	2175	2425	2925	3430	3930	4430	4930	5435	5685	5935					
30 KM/H	2150	2395	2885	3375	3865	4355	4845	5335	5580	5825					
40 KM/H	2050	2285	2750	3220	3690	4155	4625	5115	5355	5600					
POWER CL 440/80 -24 168A8 IND TL (BIAS) 16.9 - 24 / 16.5/85 - 24 (Equiv 22PR)	165629	460	1328	596	3944	710	29	236	DW15L	14; DW13 DW14L					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
STAT	4340	4765	5620	6475	7330	8185	9035	9890	10320	10745	11170	11600	12025	12455	12880
10 KM/H CYC	2830	3110	3665	4225	4780	5335	5895	6450	6730	7010	7285	7565	7845	8120	8400
10 KM/H	2360	2590	3055	3520	3985	4450	4910	5375	5610	5840	6070	6305	6535	6770	7000
25 KM/H	2005	2200	2595	2990	3380	3775	4165	4560	4755	4955	5150	5345	5540	5740	5935
30 KM/H	1960	2155	2540	2925	3310	3695	4085	4470	4660	4855	5050	5240	5435	5625	5820
40 KM/H	1890	2075	2445	2820	3190	3560	3930	4300	4485	4675	4860	5045	5230	5415	5600
POWER CL 480/80 -26 167A8 IND TL (BIAS) 18.4 - 26 (Equiv 20PR)	226486	504	1417	637	4211	716	28	302	DW16L	DW15L					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
STAT	4920	5415	6400	7390	8375	9365	10350	11445	11990	12535					
10 KM/H CYC	3210	3530	4175	4820	5465	6105	6750	7465	7820	8175					
10 KM/H	2670	2940	3475	4015	4555	5090	5630	6225	6520	6815					
25 KM/H	2270	2495	2950	3405	3860	4315	4770	5275	5530	5780					
30 KM/H	2220	2445	2890	3340	3785	4235	4680	5175	5425	5670					
40 KM/H	2140	2355	2785	3215	3640	4070	4500	4975	5215	5450					
POWER CL 440/80 -28 163 A8 IND TL (BIAS) 16.9 - 28 / 16.5/85 - 28 (Equiv 18PR)	691578	449	1412	642	4201	822	29	259	DW15L	DW13 DW14L					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
STAT	4370	4810	5685	6565	7445	8320	9200	10210	10710	11215					
10 KM/H CYC	2850	3135	3710	4280	4855	5425	6000	6660	6985	7315					
10 KM/H	2375	2615	3090	3570	4045	4525	5000	5550	5820	6095					
25 KM/H	2015	2215	2620	3025	3430	3835	4240	4705	4940	5170					
30 KM/H	1975	2175	2570	2970	3365	3765	4160	4615	4845	5070					
40 KM/H	1900	2090	2475	2855	3235	3620	4000	4440	4655	4875					
POWER CL 420/80 -30 155A8 IND TL (BIAS) 16.9 - 30 (Equiv 14PR)	577845	432	1432	656	4296	754	36	245	DW15L	DW13 DW14L					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
10 KM/H CYC	2760	3040	3595	4150	4705	5260	5815								
10 KM/H	2300	2530	2995	3455	3920	4380	4845								
25 KM/H	1950	2145	2540	2930	3325	3715	4110								
30 KM/H	1915	2105	2490	2875	3260	3645	4030								
40 KM/H	1840	2025	2395	2765	3135	3505	3875								



- 280/80 -18 132A8 IND TL (BIAS)
- 340/80 -18 143A8 IND TL (BIAS)
- 280/80 -20 133A8 IND TL (BIAS)
- 340/80 -20 144A8 IND TL (BIAS)
- 400/70 -20 149A8 IND TL (BIAS)
- 400/70 -24 158A8 IND TL (BIAS)
- 460/70 -24 159A8 IND TL (BIAS)
- 400/80 -24 162A8 IND TL (BIAS)
- 500/70 -24 164A8 IND TL (BIAS)
- NEW** 540/70 -24 168A8 IND TL (BIAS)
- 440/80 -24 168A8 IND TL (BIAS)
- 480/80 -26 167A8 IND TL (BIAS)
- 440/80 -28 163A8 IND TL (BIAS)
- 420/80 -30 155A8 IND TL (BIAS)



(1) More informations in the Michelin Databook 2019.

CROSS PLY TIRE

RESISTANT TO CUTS AND GREAT STABILITY



BACKHOE LOADERS



COMPACT WHEEL LOADERS



TELEHANDLERS



MULTIPLE CASING PLYS

Cross-ply construction to guard against shocks, punctures & cuts



MICHELIN ADVANCED RUBBER COMPOUND

Longer tire life



VERTICAL AND LATERAL RIGIDITY OF SIDEWALLS

High level of stability

MICHELIN TECHNICAL DATA

COMMERCIAL DESCRIPTION	CAI	S mm	OD mm	LR mm	RC mm	Tube code	Tread depth mm	75% internal volume liter	Measuring Recommended Rim (1)	Other Approved Rims (1)					
POWER CL 280/80 -18 132A8 IND TL (BIAS) 10.5/80 - 18 (Equiv 10PR)	281778	288	902	413	2691	438	26	80	9	10; W10 W8; W9					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
STAT	1840	2025	2390	2760	3130	3495	3865	4230	4415	4600					
10 KM/H CYC	1200	1320	1560	1800	2040	2280	2520	2760	2880	3000					
10 KM/H	1000	1100	1300	1500	1700	1900	2100	2300	2400	2500					
25 KM/H	850	935	1105	1275	1445	1610	1780	1950	2035	2120					
30 KM/H	830	915	1080	1245	1415	1580	1745	1915	1995	2080					
40 KM/H	800	880	1040	1200	1360	1520	1680	1840	1920	2000					

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COMMERCIAL DESCRIPTION	CAI	S mm	OD mm	LR mm	RC mm	Tube code	Tread depth mm	75% internal volume liter	Measuring Recommended Rim (1)	Other Approved Rims (1)					
POWER CL 340/80 -18 143A8 IND TL (BIAS) 12.5/80 - 18 (Equiv 12PR)	610873	353	1006	452	2988	828	24	106	11	10; 11SDC; 12 12SDC; W10; W11					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
STAT	2510	2760	3260	3765	4265	4765	5265	5770	6020	6270					
10 KM/H CYC	1640	1805	2130	2455	2785	3110	3435	3765	3925	4090					
10 KM/H	1360	1495	1770	2045	2315	2590	2865	3135	3275	3410					
25 KM/H	1155	1270	1505	1735	1965	2200	2430	2665	2780	2895					
30 KM/H	1130	1245	1470	1695	1925	2150	2375	2605	2715	2830					
40 KM/H	1090	1200	1420	1635	1855	2075	2295	2510	2620	2730					

COMMERCIAL DESCRIPTION	CAI	S mm	OD mm	LR mm	RC mm	Tube code	Tread depth mm	75% internal volume liter	Measuring Recommended Rim (1)	Other Approved Rims (1)					
POWER CL 280/80 -20 133A8 IND TL (BIAS) 10.5/80 - 20 (Equiv 10PR)	694767	287	947	435	2828	542	27	86	9	10; W10 W8; W9					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
STAT	1900	2090	2470	2845	3225	3605	3985	4360	4550	4740					
10 KM/H CYC	1240	1365	1610	1855	2105	2350	2595	2845	2965	3090					
10 KM/H	1030	1135	1340	1545	1755	1960	2165	2375	2475	2580					
25 KM/H	870	960	1135	1310	1485	1660	1835	2010	2095	2185					
30 KM/H	860	945	1115	1285	1455	1630	1800	1970	2055	2140					
40 KM/H	820	905	1070	1235	1400	1565	1730	1895	1975	2060					

COMMERCIAL DESCRIPTION	CAI	S mm	OD mm	LR mm	RC mm	Tube code	Tread depth mm	75% internal volume liter	Measuring Recommended Rim (1)	Other Approved Rims (1)					
POWER CL 340/80 -20 144A8 IND TL (BIAS) 12.5/80 - 20 (Equiv 12PR)	495503	337	1045	474	3112	664	25	113	11	10; 11SDC; 12 12SDC; W10; W11					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
STAT	2580	2835	3350	3865	4380	4895	5410	5925	6185	6440					
10 KM/H CYC	1680	1850	2185	2520	2855	3190	3530	3865	4030	4200					
10 KM/H	1400	1540	1820	2100	2380	2660	2940	3220	3360	3500					
25 KM/H	1185	1305	1540	1780	2020	2255	2495	2730	2850	2970					
30 KM/H	1160	1275	1510	1745	1975	2210	2445	2675	2795	2910					
40 KM/H	1120	1230	1455	1680	1905	2130	2350	2575	2690	2800					

COMMERCIAL DESCRIPTION	CAI	S mm	OD mm	LR mm	RC mm	Tube code	Tread depth mm	75% internal volume liter	Measuring Recommended Rim (1)	Other Approved Rims (1)					
POWER CL 400/70 -20 149A8 IND TL (BIAS) 16.0/70 - 20 / 405/70 - 20 (Equiv 16PR)	346809	405	1065	480	3167	664	29	129	13	12; 12SDC 13SDC; 14					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
STAT	2990	3290	3890	4485	5085	5685	6285	6880	7180	7480					
10 KM/H CYC	1950	2145	2535	2925	3315	3710	4100	4490	4685	4880					
10 KM/H	1630	1790	2115	2440	2765	3090	3410	3735	3900	4060					
25 KM/H	1380	1520	1795	2070	2345	2620	2895	3170	3305	3445					
30 KM/H	1350	1485	1755	2025	2295	2570	2840	3110	3245	3380					
40 KM/H	1300	1430	1690	1950	2210	2470	2730	2990	3120	3250					

COMMERCIAL DESCRIPTION	CAI	S mm	OD mm	LR mm	RC mm	Tube code	Tread depth mm	75% internal volume liter	Measuring Recommended Rim (1)	Other Approved Rims (1)					
POWER CL 400/70 -24 158A8 IND TL (BIAS) 16.0/70 - 24 / 405/70 - 24 (Equiv 20PR)	407878	418	1173	535	3497	703	29	165	DW13	13; 14 DW14L					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
STAT	3290	3615	4265	4910	5560	6210	6855	7505	7830	8155	8480	8800	9125	9450	9775
10 KM/H CYC	2145	2355	2780	3205	3625	4050	4470	4895	5105	5320	5530	5740	5950	6165	6375
10 KM/H	1790	1965	2320	2670	3025	3375	3730	4080	4260	4435	4610	4785	4965	5140	5315
25 KM/H	1515	1665	1965	2265	2560	2860	3160	3460	3610	3760	3905	4055	4205	4355	4505
30 KM/H	1485	1630	1925	2220	2510	2805	3100	3395	3540	3685	3835	3980	4125	4275	4420
40 KM/H	1430	1570	1855	2135	2415	2700	2980	3265	3405	3545	3685	3825	3970	4110	4250

COMMERCIAL DESCRIPTION	CAI	S mm	OD mm	LR mm	RC mm	Tube code	Tread depth mm	75% internal volume liter	Measuring Recommended Rim (1)	Other Approved Rims (1)					
POWER CL 460/70 -24 159A8 IND TL (BIAS) 17.5 L - 24 (Equiv 18PR)	474764	457	1241	558	3687	710	29	217	DW15L	14; 16; DW14L DW16L					
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
STAT	3450	3890	4770	5655	6535	7415	8295	9180	9620	10060					
10 KM/H CYC	2250	2535	3110	3685	4260	4835	5410	5985	6275	6560					
10 KM/H	1875	2115	2595	3075	3555	4030	4510	4990	5230	5470					
25 KM/H	1590	1795	2200	2605	3015	3420	3825	4235	4435	4640					
30 KM/H	1560	1760	2160	2555	2955	3355	3755	4150	4350	4550					
40 KM/H	1500	1690	2075	2460	2840	3225	3610	3990	4185	4375					

