

Firestone
t o g e t h e r



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www.firestone.eu



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Light industrial application,
designed for backhoe loaders
and compact wheeled loaders.

- ▶ **EXCELLENT GRIP ON HARD SURFACES**
- ▶ **EXCELLENT LATERAL STABILITY**
- ▶ **UNIFORM TREAD WEAR**
- ▶ **CUT AND PUNCTURE RESISTANCE**

DURAFORCE
UTILITY



NEW FIRESTONE DURAFORCE UTILITY

The Firestone DURAFORCE UTILITY is designed for backhoe loaders and compact wheeled loaders.

• EXCELLENT GRIP ON HARD SURFACES

due to new block pattern designed for pure industrial applications

• EXCELLENT LATERAL STABILITY

- due to extra wide tread arc and extra thick sidewall

• UNIFORM TREAD WEAR

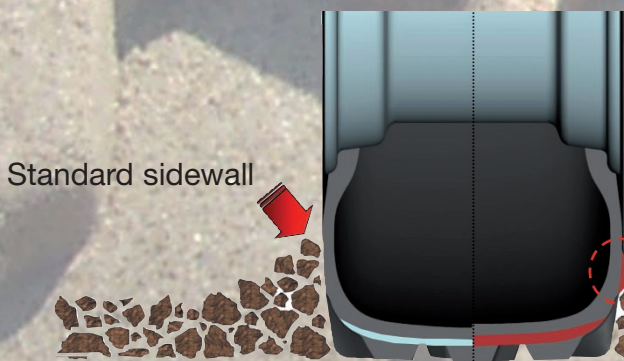
- due to wide and flat tread contour
- Pattern has been optimised using "Finite Element analysis" to ensure very even wear

• CUT AND PUNCTURE RESISTANCE DUE TO:

- compounds specifically developed for severe service conditions
- extra thick skid base gauge and curb ribs



STANDARD CONSTRUCTION



Standard sidewall

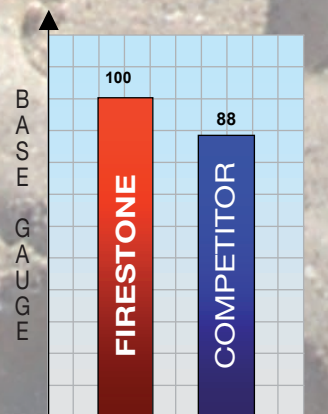
Standard tread base gauge

REINFORCED CONSTRUCTION



Curb rib in upper side-wall protects carcass in a very delicate area

Extra thick base gauge protects tread plies against penetration



FLATTER TREAD CONTOUR MORE CONFORT & EVEN WEAR ON ROAD



■ FIRESTONE

■ Competitor

SIZE	LI/SS							 Load & inflation table											Speed	
		Unloaded section width* (mm)	Overall diameter* unloaded (mm)	Static loaded radius* (mm)	Rolling circumference* (mm)	Recommended rim	Permissible rim	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00		
340/80 R18	143 A8	343	1008	452	3037	W12	W10	3085	3385	3685	4000	4310	4650	4985	5310	5635	5955	6270	Stationary	
								2015	2205	2405	2610	2810	3030	3250	3465	3675	3885	4090		10**
								1675	1840	2000	2175	2340	2525	2710	2885	3065	3235	3410		10
								1395	1530	1665	1810	1945	2100	2255	2400	2550	2695	2835		30
								1340	1470	1600	1740	1870	2020	2165	2310	2450	2590	2725		40
								1220	1340	1460	1585	1705	1840	1970	2100	2230	2355	2480		50
								2545	2890	3220	3535	3835	4130	4460	4780	5135	5490	5840		Stationary
405/70 R18	152 A2	407	1025	460	3090	13	12 13.00	1590	1805	2010	2210	2400	2585	2785	2990	3210	3430	3650	10**	
								1235	1400	1560	1715	1860	2005	2165	2320	2490	2665	2835	20	
								1190	1350	1505	1655	1795	1930	2085	2235	2400	2570	2730	30	
								1155	1315	1460	1605	1745	1875	2025	2170	2335	2495	2655	40	
								1125	1275	1420	1560	1695	1825	1965	2110	2265	2420	2575	50	
								2145	2435	2710	2975	3235	3480	3755	4025	4330	4625	4920	Stationary	
								1340	1525	1695	1860	2020	2175	2350	2520	2705	2890	3075	10**	
335/80 R20	147 A2	339	1044	469	3146	11	12 W10 W11	1725	1890	2060	2235	2405	2595	2780	2965	3145	3325	3500	20	
								1035	1175	1310	1440	1560	1680	1815	1945	2090	2235	2375	30	
								1005	1145	1275	1395	1515	1635	1760	1890	2030	2170	2310	40	
								975	1110	1235	1355	1475	1585	1710	1835	1970	2105	2240	50	
								2545	2890	3220	3535	3835	4130	4460	4780	5135	5490	5840	Stationary	
								1590	1805	2010	2210	2400	2585	2785	2990	3210	3430	3650	10**	
								1235	1400	1560	1715	1860	2005	2165	2320	2490	2665	2835	20	
365/80 R 20	153 A2	360	1092	490	3285	11	12	1190	1350	1505	1655	1795	1930	2085	2235	2400	2570	2730	30	
								1155	1315	1460	1605	1745	1875	2025	2170	2335	2495	2655	40	
								1125	1275	1420	1560	1695	1825	1965	2110	2265	2420	2575	50	
								1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	Stationary	
								3490	3885	4265	4635	4990	5385	5770	6200	6630	7055	7475		10**
								2275	2535	2785	3025	3255	3510	3765	4045	4325	4600	4875		10
								1895	2115	2320	2520	2710	2925	3140	3370	3605	3835	4065		30
400/70 R 20	149 A8	404	1068	480	3227	13	12 14 W14L	1580	1760	1930	2095	2255	2435	2610	2805	3000	3190	3380	30	
								1520	1690	1855	2015	2170	2340	2510	2700	2885	3070	3250	40	
								1380	1540	1690	1835	1975	2130	2285	2455	2625	2795	2960	50	
								1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	Stationary	
								4160	4565	4945	5310	5715	6110	6495	6870	7290	7705	8165		10**
								2715	2975	3225	3460	3725	3985	4235	4480	4755	5025	5325		10
								2260	2480	2690	2885	3105	3320	3530	3735	3965	4190	4440		30
460/70 R24	152 A8	458	1245	560	3762	W15L	W14L DW14L DW15L	1880	2065	2235	2400	2585	2765	2935	3105	3295	3485	3695	30	
								1810	1985	2150	2305	2485	2655	2820	2985	3170	3350	3550	40	
								1645	1805	1955	2100	2260	2415	2570	2720	2885	3050	3235	50	
								5345	5860	6350	6815	7295	7800	8290	8765	9305	9830	10350	Stationary	
								3485	3825	4145	4445	4760	5090	5405	5720	6070	6410	6750	10**	
								2905	3185	3450	3705	3965	4240	4505	4765	5055	5345	5625	10	
								2415	2650	2870	3080	3300	3530	3750	3965	4205	4445	4680	30	
480/80 R 26	160 A8	479	1428	642	4307	W15L	W16L	2325	2550	2760	2965	3175	3395	3605	3815	4045	4275	4500	40	
								2115	2320	2515	2695	2890	3085	3280	3470	3680	3890	4095	50	
								4725	5185	5615	6025	6485	6935	7370	7795	8270	8740	9200	Stationary	
								3080	3380	3660	3930	4230	4520	4805	5085	5395	5700	6000	10**	
								2570	2815	3050	3275	3525	3770	4005	4235	4495	4750	5000	10	
								2140	2345	2540	2725	2935	3135	3335	3525	3740	3955	4160	30	
								2055	2255	2445	2620	2820	3015	3205	3390	3595	3800	4000	40	
440/80 R 28	156 A8	441	1420	637	4291	W14L	W15L	1870	2055	2225	2385	2570	2745	2915	3085	3275	3460	3640	50	

* Estimated dimension - ** Cyclic operation (One way distance 150 meter)