

# MEDIUM TRUCK, SPECIALTY APPLICATION & ALL-STEEL LT/ST TIRES



**MEDIUM TRUCK, SPECIALTY APPLICATION &  
ALL-STEEL LT/ST TIRES**



# Buffing Guidelines



Tire Size	Tread Design	Buff Radius		Maximum Buff Width		Tire Size	Tread Design	Buff Radius		Maximum Buff Width	
		IN	MM	IN	MM			IN	MM	IN	MM
11R22.5	H-301	20	508	8.70	221	11R24.5	H-702 EcoFT	24	608	8.74	222
11R22.5	H-302	24	605	8.76	223	11R24.5	H-703 EcoFT	21	535	8.82	224
11R22.5	H-307	24	606	8.74	222	11R24.5	H-704 EcoFT	21	535	8.70	221
11R22.5	H-309 EcoFT	20	508	8.82	224	11R24.5	H-801 EcoFT	21	535	9.02	229
11R22.5	H-502 EcoFT	24	604	8.80	224	11R24.5	H-309 EcoFT	21	535	8.82	224
11R22.5	H-702 EcoFT	24	608	8.74	222	11R24.5	H-802 EcoFT	24	606	8.80	224
11R22.5	H-703 EcoFT	20	508	8.74	222	11R24.5	H-804 EcoFT	21	535	8.82	224
11R22.5	H-704 EcoFT	20	509	8.70	221	11R24.5	H-903 EcoFT	24	610	8.78	223
11R22.5	H-801 EcoFT	20	508	8.98	228	11R24.5	H-933	34	868	9.02	234
11R22.5	H-802 EcoFT	24	606	8.82	224	11R24.5	Strong Guard HRD	31	781	8.78	223
11R22.5	H-804 EcoFT	20	508	8.82	224	215/75R17.5	H-902	19	472	6.50	165
11R22.5	H-902 EcoFT	24	606	8.82	224	215/75R17.5	Strong Guard HRA	21	525	6.30	160
11R22.5	H-903 EcoFT	21	522	8.94	234	225/70R19.5	H-702	20	504	7.28	185
11R22.5	H-933	34	868	9.02	234	225/70R19.5	H-803	20	504	7.28	185
11R22.5	Strong Guard HRA	24	616	8.66	220	225/70R19.5	H-902	20	507	7.28	185
11R22.5	Strong Guard HRD	31	781	8.78	223	225/70R19.5	Strong Guard HRA	18	450	8.39	213
11R24.5	H-301	20	508	8.82	224	235/75R17.5	H-902	20	517	7.20	183
11R24.5	H-302	24	605	8.78	223	235/75R17.5	Strong Guard HRA	24	600	7.30	786
11R24.5	H-307	24	606	8.78	223	245/70R17.5	H-902	18	467	8.19	208
11R24.5	H-502 EcoFT	24	604	8.80	224	245/70R19.5	H-702	21	544	8.15	207

# Buffing Guidelines



Tire Size	Tread Design	Buff Radius		Maximum Buff Width		Tire Size	Tread Design	Buff Radius		Maximum Buff Width	
		IN	MM	IN	MM			IN	MM	IN	MM
245/70R19.5	H-803	21	544	8.15	207	285/75R24.5	H-802 EcoFT	24	610	8.86	225
245/70R19.5	H-902	22	547	8.11	206	285/75R24.5	H-804 EcoFT	20	507	8.94	227
245/70R19.5	Strong Guard HRA	22	565	8.46	215	295/75R22.5	H-902 EcoFT	26	667	8.82	224
255/70R22.5	H-902	20	518	8.11	206	285/75R24.5	H-903 EcoFT	24	614	8.82	224
275/70R22.5	H-301	22	565	9.25	235	295/75R22.5	H-702 EcoFT	24	610	8.82	224
275/70R22.5	H-902	22	565	9.25	235	295/75R22.5	H-703 EcoFT	24	610	8.74	222
275/70R22.5	Strong Guard HRA	28	708	9.02	229	295/75R22.5	H-704 EcoFT	19	491	8.82	224
295/75R22.5	Strong Guard HRA	27	681	9.29	236	295/75R22.5	H-801 EcoFT	19	491	8.98	228
285/75R24.5	H-502 EcoFT	24	611	8.86	225	295/75R22.5	H-309 EcoFT	19	491	8.82	224
285/75R24.5	H-702 EcoFT	24	605	8.70	221	295/75R22.5	H-802 EcoFT	24	607	8.78	223
285/75R24.5	H-703 EcoFT	24	605	8.70	221	295/75R22.5	H-804 EcoFT	19	491	8.82	224
285/75R24.5	H-801 EcoFT	20	507	9.13	232	295/75R22.5	H-903 EcoFT	19	492	8.74	222
285/75R24.5	H-309 EcoFT	20	507	8.94	227	295/75R22.5	Strong Guard HRA	25	645	9.06	230
285/75R24.5	H-802 EcoFT	24	610	8.86	225	295/80R22.5	H-601	24	608	9.37	238
285/75R24.5	H-804 EcoFT	20	507	8.94	227	315/80R22.5	H-301	25	633	9.37	238
285/75R24.5	H-903 EcoFT	24	614	8.82	224	315/80R22.5	H-502 EcoFT	25	633	10.00	254
285/75R24.5	Strong Guard HRA	24	600	8.86	225	315/80R22.5	Strong Guard HRA	49	1252	9.37	238
295/75R22.5	H-502 EcoFT	24	608	8.74	222	385/65R22.5	H-402	30	773	12.32	313
295/75R22.5	H-702 EcoFT	24	610	8.82	224	425/65R22.5	H-402	29	732	12.99	330
295/75R22.5	H-703 EcoFT	24	610	8.74	222	425/65R22.5	H-402	30	772	13.70	348

---

## HERCULES TIRES

1995 Tiffin Ave. Suite 205  
Findlay, Ohio 45840, U.S.A.  
Tel: 844.432.9729



[WWW.HERCULESTIRECOMMERCIAL.COM](http://WWW.HERCULESTIRECOMMERCIAL.COM)