

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



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



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Tire sizes, data specifications and product availability change(s) frequently. While every effort has been made to verify the accuracy of this information, it should be considered as approximate and subject to change. Please check with your sales representative for the most recent updates.

H-901 LT All-Steel



- Active sipes improve traction and create biting edges that promote better grip on snowy roads.
- Tread design features a larger footprint to maximize road contact.
- Special tread compound provides exceptional wet handling and braking.
- Durable all-steel construction distributes forces of acceleration, cornering and braking for longer wear.

Item #	Tire Size & Service Description	Ply Rating / Load Range	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32nds)	Weight (lbs)
91994	LT225/75R16/12 119/116N TL	12/F	6.00	2998	2756	94	29.29	8.78	14.0	50.33
91212	LT235/85R16/14 126/123 L	14/G	6.50	3750	3415	110	31.73	9.25	14.0	52.45
91995	LT245/75R16/12 123/120N TL	12/F	7.00	3417	3086	94	30.47	9.76	14.0	60.92

H-702 LT All-Steel



- Drive axle's premium closed shoulder design delivers enhanced durability.
- Solid shoulder provides superior stability and resistance to irregular wear.
- Rib sipes increase traction on wet surfaces.

Item #	Tire Size & Service Description	Ply Rating / Load Range	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32nds)	Weight (lbs)
92437	7.50R16LT/14 122/118N	14/G	6.00	3305	2910	112	32.09	8.66	18.3	71.17

Power ST2 Trailer



- Designed specifically for Special Trailer “ST” service application.
- Symmetrical five-rib tread pattern provides four main grooves, which promote water displacement.
- Solid center rib design enhances traction.
- Large tread block shoulder design yields optimum highway traction.
- Two ply nylon cap construction - in all sizes - promotes uniform tread pressure to further improve tire strength and durability, prolonging the service life of the tire.

Item #	Tire Size & Service Description	Ply Rating / Load Range	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32nds)	Weight (lbs)
94749	ST175/80R13/6 91/87L	6/C	5.00	1360	1200	50	24.01	7.17	9.4	19.21
94750	ST205/75R14/6 100/96L	6/C	5.50	1760	1570	50	25.87	8.27	10.3	22.97
94751	ST215/75R14/6 102/98L	6/C	6.00	1870	1650	50	26.58	8.82	10.3	26.46
94753	ST205/75R15/8 107/102L	8/D	5.50	2150	1870	65	27.05	7.76	10.3	26.46
94755	ST225/75R15/10 117/112L	10/E	6.00	2830	2470	80	28.19	9.09	10.3	31.53
94757	ST235/85R16/12 128/124L	12/F	6.50	3960	3520	95	31.61	9.37	10.1	45.86
94756	ST235/80R16/10 124/120L	10/E	6.50	3520	3080	80	30.71	9.53	10.3	40.79

H-901 ST All-Steel



- Durable all-steel construction distributes forces of acceleration, cornering, and braking for longer wear.
- Tread design features larger foot print and more biting edges for better grip in snow.
- Active sipes for improved traction.
- Special tread compound provides exceptional wet handling and braking.
- Super high tensile steel belts for durability.
- Strong casing gives stability and strength for applications with demanding loads.

Item #	Tire Size & Service Description	Ply Rating / Load Range	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32nds)	Weight (lbs)
95135	ST225/75R15/12 121/118L	12/F	6.00	3200	2910	95	28.17	8.98	14.0	47.44
92875	ST225/90R16/14 129/124L	14/G	6.00	4079	3527	110	31.49	8.66	14.0	60.63
95134	ST235/85R16/14 132/127L	14/G	6.50	4400	3860	110	31.26	9.06	14.0	61.34
95133	ST235/80R16/14 128/124L	14/G	6.50	3970	3525	105	30.88	9.06	14.0	60.68

Low-Pro H-D Trailer



- Designed exclusively for towed low platform trailer applications only.
- ST Metric sizing replaces sizes 7-14.5, 8-14.5 and 9-14.5.
- Rigid bias construction promotes optimum stability and durability.

Item #	Tire Size & Service Description	Ply Rating / Load Range	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32 ^{nds})	Weight (lbs)
95272	ST175/85D14.5/12 110L	12/F	6.00	2335	-	100	26.65	7.28	8.0	24.69
95273	ST205/85D14.5/14 120L	14/G	6.00	3090	-	116	27.83	7.99	9.0	25.57
95274	ST225/75D14.5/14 125L	14/G	7.00	3605	-	116	27.99	9.49	12.0	35.71

* Available in Q1 2018

Strong Guard HRD A/P



- A wide solid shoulder design promotes even wear and lateral stability.
- Stone ejection rib prevents stone drilling, helping to preserve the casing for retreading.
- Micro sipes on circumferential groove edges heighten wet traction and improve even wear.
- Zig-Zag lateral siping provides excellent wet grip and enhances even wear.

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32nds)	Weight (lbs)
95334	11R22.5/14 144/142L	14/G	501	8.25	6175	5840	105	41.50	10.98	21.4	120.37
95335	11R22.5/16 146/143L	16/H	501	8.25	6610	6005	120	41.50	10.98	21.4	121.69
95336	11R24.5/14 146/143L	14/G	478	8.25	6610	6005	105	43.46	10.98	21.4	129.41
95337	11R24.5/16 149/146L	16/H	478	8.25	7160	6610	120	43.46	10.98	21.4	130.51
95332	315/80R22.5/20 161/157L	20/L	409	9.00	10200	9090	130	42.36	12.28	19.5	134.48
95331	295/75R22.5/14 144/141L	14/G	521	9.00	6175	5675	110	39.92	11.73	21.4	120.59
95333	285/75R24.5/14 144/141L	14/G	503	8.25	6175	5675	110	41.34	11.14	21.4	125.44

Strong Guard HRA A/P



- A wide solid shoulder design promotes even wear and enhanced lateral stability.
- Zig-Zag groove design provides outstanding handling for all-position application.
- Multi-point edged grooves deliver better dry and wet traction.
- Wavy lateral sipes provide excellent wet grip and promote even wear.

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32nds)	Weight (lbs)
95329	11R22.5/14 144/142M	14/G	501	8.25	6175	5840	105	41.50	10.98	15.7	110.45
95330	11R22.5/16 146/143M	16/H	501	8.25	6610	6005	120	41.50	10.98	15.7	111.55
95321	215/75R17.5/16 135/133L	16/H	693	6.00	4805	4540	125	30.20	8.31	15.7	57.98
95322	235/75R17.5/16 143/141L	16/H	667	6.75	6005	5675	125	31.38	9.17	16.4	66.14
95323	225/70R19.5/14 128/126L	14/G	655	6.75	3970	3750	110	31.93	8.90	15.7	63.49
95324	245/70R19.5/14 133/131L	14/G	633	7.50	4540	4300	110	33.03	9.76	16.4	75.40
95327	295/75R22.5/14 144/141M	14/G	521	9.00	6175	5675	110	39.92	11.73	16.4	114.24
95328	295/75R22.5/16 146/143M	16/H	521	9.00	6610	6005	120	39.92	11.73	16.4	114.24
95325	255/70R22.5/16 140/137L	16/H	571	7.50	5510	5070	120	36.61	10.04	17.0	92.06
95326	275/70R22.5/16 148/145M	16/H	555	8.25	6940	6395	130	37.72	10.87	18.3	105.60

H-804 EcoFT Ultra-Premium Long Haul Decoupling Groove Steer



- Newest-generation premium all-position tire optimized for the steer position.
- Five-rib design promotes even wear in long-haul applications.
- Enhanced shoulder rib design with decoupling grooves minimizes the initiation and spread of irregular wear.
- Innovative groove technology maximizes tear resistance while ejectors minimize stone retention.
- Fuel efficient and part of the EPA SmartWay® verified technologies of low rolling resistance tires in steer axle position.

SmartWay® Verified. **ECOFT™**

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32nds)	Weight (lbs)
92778	11R22.5/14 144/142M	14/G	522	8.25	6173	5842	104	41.50	10.98	19.0	118.17
92779	11R22.5/16 146/143M	16/H	522	8.25	6614	6008	120	41.50	10.98	19.0	118.17
92781	11R24.5/14 146/143M	14/G	496	8.25	6614	6008	105	43.46	10.98	19.0	130.03
92780	11R24.5/16 149/146M	16/H	496	8.25	7165	6614	120	43.46	10.98	19.0	130.03
92774	285/75R24.5/16 147/144M	16/H	519	8.25	6779	6173	120	41.34	11.14	19.0	121.47
92775	285/75R24.5/14 144/141M	14/G	519	8.25	6173	5677	110	41.34	11.14	19.0	121.47
92776	295/75R22.5/14 144/141M	14/G	540	9.00	6173	5677	110	39.92	11.73	19.0	115.52
92777	295/75R22.5/16 146/143M	16/H	540	9.00	6614	6008	120	39.92	11.73	19.0	115.52

H-801 EcoFT Premium Steer



- Next generation all-position premium highway tire.
- Five-rib design with micro sipes and wide shoulder ribs with decoupling grooves resist irregular wear.
- Technologically advanced tread compound contributes to low rolling resistance for optimum fuel efficiency and significant removal mileage.
- Innovative groove technology leads to minimum stone retention, extending casing life.
- Engineered for optimum weight distribution to promote even wear.
- Fuel efficient and part of the EPA SmartWay® verified technologies of low rolling resistance tires in steer axle position.

SmartWay® Verified. **ECOFT™**

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32nds)	Weight (lbs)
84277	11R22.5/14 144/142M	14/G	486	8.25	6175	5840	105	41.50	10.98	18.3	121.40
84278	11R22.5/16 146/143M	16/H	486	8.25	6610	6005	120	41.50	10.98	18.3	121.37
88318	11R24.5/14 146/143M	14/G	464	8.25	6610	6005	105	43.46	10.98	18.9	131.56
88319	11R24.5/16 149/146M	16/H	464	8.25	7160	6610	120	43.46	10.98	18.9	131.56
86837	295/75R22.5/14 144/141M	14/G	520	9.00	6175	5675	110	39.92	11.73	18.3	118.30
87005	295/75R22.5/16 146/143M	16/H	520	9.00	6610	6005	120	39.92	11.73	18.3	118.30
88320	285/75R24.5/14 144/141M	14/G	488	8.25	6175	5675	110	41.34	11.14	18.9	124.44
88321	285/75R24.5/16 147/144M	16/H	488	8.25	6780	6175	120	41.34	11.14	18.9	124.44

H-309 EcoFT Premium Regional Steer A/P

Non-Directional, Non-Decoupling Groove



- Premium all-position tire for free-rolling applications.
- Five-rib design promotes even wear in regional applications.
- Enhanced solid shoulder design resists scrub wear and minimizes irregular wear.

- Innovative groove technology maximizes tear resistance while ejectors minimize stone retention.
- Fuel efficient and part of the EPA SmartWay® verified technologies of low rolling resistance tires in steer axle position.

SmartWay® Verified. **ECOFT™**

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32 ^{nds})	Weight (lbs)
92786	11R22.5/14 144/142M	14/G	501	8.25	6175	5840	105	41.50	10.98	19.0	118.48
92787	11R22.5/16 146/143M	16/H	501	8.25	6614	6008	120	41.50	10.98	19.0	118.48
92789	11R24.5/14 146/143M	14/G	478	8.25	6610	6005	105	43.46	10.98	19.0	130.38
92788	11R24.5/16 149/146M	16/H	478	8.25	7165	6614	120	43.46	10.98	19.0	130.38
92784	295/75R22.5/14 144/141M	14/G	520	9.00	6175	5675	110	39.92	11.73	19.0	116.03
92785	295/75R22.5/16 146/143M	16/H	520	9.00	6610	6005	120	39.92	11.73	19.0	116.03
92783	285/75R24.5/14 144/141M	14/G	503	8.25	6175	5675	110	41.34	11.14	19.0	122.13
92782	285/75R24.5/16 147/144M	16/H	503	8.25	6780	6175	120	41.34	11.14	19.0	122.13

H-601 Steer A/P



- All-position rib pattern for steer, drive and trailer applications.
- Five-rib design delivering long mileage and shoulder wear resistance on steer axle use.
- Heavy-duty all-steel casing for excellent retreadability.
- Designed with lower rolling resistance to provide better fuel efficiency.

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32nds)	Weight (lbs)
64347	295/80R22.5/16 152/148M	16/H	505	9.00	7830	6940	123	41.10	11.73	20.2	134.78

H-903 EcoFT/H-903 Trailer Rib



- Six-rib tire for short and long haul trailer applications.
- Fights irregular tread wear.
- Sipes provide directional stability and drainage.

- Heavy-duty all-steel casing for excellent retreadability.
- Fuel efficient and part of the EPA SmartWay® verified technologies of low rolling resistance tires in trailer axle position.

SmartWay® Verified. **ECOFT™**

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth 32 ^{nds}	Weight (lbs)
H-903 EcoFT											
83878	11R22.5/14 144/142M	14/G	501	8.25	6175	5840	105	41.50	10.98	12.0	107.88
83876	11R22.5/16 146/143M	16/H	501	8.25	6610	6005	120	41.50	10.98	12.0	107.88
83877	11R24.5/14 146/143M	14/G	478	8.25	6610	6005	105	43.46	10.98	12.0	123.19
83875	11R24.5/16 149/146M	16/H	478	8.25	7160	6610	120	43.46	10.98	12.0	123.19
83879	295/75R22.5/14 144/141M	14/G	520	9.00	6175	5675	110	39.92	11.73	12.0	109.13
83874	285/75R24.5/14 144/141M	14/G	503	8.25	6175	5675	110	41.34	11.14	12.0	116.48
H-903 *											
59551	255/70R22.5/16 140/137L	16/H	571	7.50	5510	5070	120	36.61	10.04	13.2	89.33

* Hercules H-903 items are not EPA SmartWay verified.

H-803 Open Shoulder Drive



- Open shoulder drive axle tire.
- Large aggressive lugs for traction under all conditions.
- Siped for better water traction.
- Built for long mileage.

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32 nd s)	Weight (lbs)
73464	225/70R19.5/14 128/126L	14/G	650	6.75	3970	3750	110	32.17	8.90	19.5	67.96
73465	245/70R19.5/16 135/133L	16/H	629	7.50	4805	4540	120	33.27	9.76	20.8	77.25

H-703 EcoFT Open Shoulder Drive



- Deep tread for excellent mileage.
- Aggressive tread design to withstand irregular wear.
- Open shoulder design and tough, siped blocks enhance traction under all weather conditions.
- Heavy-duty all-steel casing for excellent retreadability.
- Fuel efficient and part of the EPA SmartWay® verified technologies of low rolling resistance tires in drive axle position.

SmartWay® Verified. **ECOFT™**

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32 ^{nds})	Weight (lbs)
89296	11R22.5/14 144/142L	14/G	495	8.25	6175	5840	105	41.93	10.98	25.2	124.74
89297	11R22.5/16 146/143L	16/H	495	8.25	6610	6005	120	41.93	10.98	25.2	124.74
89303	11R24.5/14 146/143L	14/G	473	8.25	6610	6005	105	43.94	10.98	25.2	135.20
89304	11R24.5/16 149/146L	16/H	473	8.25	7160	6610	120	43.94	10.98	25.2	135.20
89306	295/75R22.5/14 144/141L	14/G	517	9.00	6175	5675	110	40.16	11.73	25.2	121.54
89305	285/75R24.5/14 144/141L	14/G	500	8.25	6175	5675	110	41.57	11.14	25.2	127.82

H-702 EcoFT/H-702 Closed Shoulder Drive



- Premium closed shoulder design for drive axle.
- Solid shoulder provides superior stability and resistance to irregular wear.
- Heavy-duty all-steel casing for excellent retreadability.

- Fuel efficient and part of the EPA SmartWay® verified technologies of low rolling resistance tires in drive axle position.

SmartWay® Verified. **ECOFT™**

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32nds)	Weight (lbs)
H-702 EcoFT											
82544	11R22.5/14 144/142L	14/G	495	8.25	6175	5840	105	41.93	10.98	25.2	124.65
82615	11R22.5/16 146/143L	16/H	495	8.25	6610	6005	120	41.93	10.98	25.2	124.65
82616	11R24.5/14 146/143L	14/G	473	8.25	6610	6005	105	43.94	10.98	25.2	134.38
82617	11R24.5/16 149/146L	16/H	473	8.25	7160	6610	120	43.94	10.98	25.2	134.38
82618	295/75R22.5/14 144/141L	14/G	517	9.00	6175	5675	110	40.16	11.73	25.2	121.76
82622	285/75R24.5/14 144/141L	14/G	500	8.25	6175	5675	110	41.57	11.14	25.2	126.98
H-702 *											
59977	225/70R19.5/12 125/123L	12/F	650	6.75	3640	3415	95	32.17	8.90	19.5	67.54
59978	245/70R19.5/14 133/131L	14/G	629	7.50	4540	4300	110	33.27	9.76	20.8	77.20

* Hercules H-702 items are not EPA SmartWay verified.

H-704 EcoFT Premium Long Haul Closed Shoulder Deep Drive



- Extra deep tread delivers long original tread life.
- Solid shoulder provides exceptional stability and resists irregular wear.
- Tread features aggressive lugs for superior traction and wide grooves to help prevent stone trapping.
- Heavy-duty all steel casing for excellent retreadability.
- Fuel efficient and part of the EPA SmartWay® verified technologies of low rolling resistance tires in drive axle position.

SmartWay® Verified. **ECOFT™**

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32nds)	Weight (lbs)
88323	11R22.5/14 144/142K	14/G	486	8.25	6175	5840	105	41.93	10.98	30.2	133.61
88324	11R22.5/16 146/143K	16/H	486	8.25	6610	6005	120	41.93	10.98	30.2	133.61
88325	11R24.5/14 146/143L	14/G	464	8.25	6610	6005	105	43.94	10.98	30.2	144.49
88326	11R24.5/16 149/146L	16/H	464	8.25	7160	6610	120	43.94	10.98	30.2	144.49
88327	295/75R22.5/14 144/141L	14/G	505	9.00	6175	5675	110	40.16	11.73	30.2	130.37
88328	295/75R22.5/16 146L/143L	16/H	505	9.00	6610	6005	120	40.16	11.73	30.2	130.37

H-933 Winter Service Drive



- Specialized drive tire designed for enhanced acceleration and braking capability in winter conditions.
- Meets severe snow performance requirements in North America.
- Formulated with unique tread compound that stays pliable in the coldest temperatures.

- Deep tread (27/32nds) and extra-wide footprint delivers long original tread life and stability.
- Unique siping provides interlocking capability for enhanced tread block rigidity and maximizes biting edges for exceptional traction on snow and other surfaces.
- Heavy-duty all-steel casing for excellent retreadability.



Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32nds)	Weight (lbs)
92644	11R22.5/16 146/143L	16/H	495	8.25	6610	6005	120	41.93	10.98	27.1	134.83
92645	11R24.5/16 149/146L	16/H	473	8.25	7160	6610	120	43.94	10.98	27.1	144.40

H-301 Mixed Service Chip and Cut



- Premium chip and cut for all axles.
- Tread compound resists chipping and lacerations in severe conditions.
- Center groove designed with stone ejectors for improved resistance to stone trapping.
- Heavy-duty all-steel casing for excellent retreadability.

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32 ^{nds})	Weight (lbs)
72062	11R22.5/16 146/143K	16/H	501	8.25	6610	6005	120	41.50	10.98	22.7	122.11
59973	11R24.5/16 149/146K	16/H	478	8.25	7160	6610	120	43.46	10.98	22.7	132.45
72078	275/70R22.5/16 148/145K	16/H	554	8.25	6940	6395	130	37.72	10.87	21.4	105.80
59531	315/80R22.5/20 161/157G	20/L	490	9.00	10200	9090	130	42.36	12.28	21.4	145.89

H-302 Deep Drive

Aggressive Pattern Chip & Cut Compound



- Deep tread for long life and excellent traction.
- Chip and cut resistant compound.
- Heavy-duty all-steel casing for excellent retreadability.

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32 ^{nds})	Weight (lbs)
59532	11R22.5/16 146/143G	16/H	495	8.25	6610	6005	120	41.93	10.98	31.5	129.53
59975	11R24.5/16 149/146G	16/H	473	8.25	7160	6610	120	43.94	10.98	31.5	140.42

H-307 Deep Tread Drive

Severe Application Chip & Cut Compound



- Extra-deep tread for long original tread life.
- Aggressive tread design for a powerful grip in mixed service applications.
- Severe application compound for resistance to cuts, chips, tearing and irregular wear.
- Outstanding braking and stability for mixed service, severe applications.

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32nds)	Weight (lbs)
83890	11R22.5/16 146/143G	16/H	501	8.25	6610	6005	120	41.93	10.98	30.2	131.56
83891	11R24.5/16 149/146G	16/H	473	8.25	7160	6610	120	43.94	10.98	30.2	142.63

H-402 Wide Base Mixed Service



- All-position wide base applicable for mixed service.
- Aggressive wide base grooves reduce stone trapping.
- Excellent durability with strong resistance to cutting, chipping and tearing.
- Heavy-duty all-steel casing for excellent retreadability.

Item #	Tire Size & Service Description	Ply Rating / Load Range	RPM	Rim Width (in)	Single Max Load (lbs)	Dual Max Load (lbs)	Max PSI	Overall Diameter (in)	Section Width (in)	Tread Depth (32 ^{nds})	Weight (lbs)
77796	385/65R22.5/20 160K	20/L	495	11.75	9920	-	130	42.20	15.31	20.8	172.79
59980	425/65R22.5/20 165K	20/L	473	12.25	11400	-	120	44.25	16.61	22.0	197.32
84276	445/65R22.5/20 168K	20/L	462	13.00	12300	-	120	45.28	17.48	20.8	207.56
92436	315/80R22.5/20 161/157J	20/L	490	9.00	10200	9090	130	42.36	12.28	21.4	145.88

Hercules All-Steel Medium Truck, Light Truck & Specialty Trailer Tire Limited Protection Policy



WHO IS ELIGIBLE?

You are eligible for the benefits of this Limited Protection Policy if:

- You are the owner of new Hercules brand all-steel tires
- Your tires bear Department of Transportation-prescribed tire identification numbers and are not "NA" (not adjustable) or "blem" (cosmetically blemished).
- Your Hercules all-steel tires have been used only on the vehicle on which they were originally installed according to the vehicle manufacturer's or tire manufacturer's recommendations

WHAT IS COVERED, AND FOR HOW LONG?

Free Tire Replacement – Hercules brand all-steel tires covered by this Limited Protection Policy that become unserviceable due to a defect in workmanship or material during the first 50% of the original usable tread life (original tread depth minus 2/32"), will be replaced with a comparable new Hercules brand tire without charge. You pay only for the mounting, balancing and full F.E.T. or T.S.F. 50% free replacement applies to tires purchased after January 1, 2014. (Without proof of purchase, date of manufacture will be used to determine age.)

Prorated Tire Replacement – Tires worn beyond the first 50% of usable tread that become unserviceable due to a defect in workmanship or material will be replaced on a prorated basis. You are responsible for mounting, balancing and full F.E.T. or T.S.F.

HOW WILL PRORATED CHARGES BE CALCULATED?

The replacement price will be calculated using the current Hercules selling price and multiplying by the percentage of original usable tread (that is remaining at the time of replacement).

WHAT IS A COMPARABLE TIRE?

A "comparable" new Hercules tire may either be the same line of tire or, in the event that the tire is not available, a tire of the same basic construction and quality with a different sidewall or tread design. If a higher-priced tire is accepted as replacement, the difference in price will be at an additional charge to you. Any replacement tire provided pursuant to this Limited Protection Policy will be covered by the new Hercules all-steel truck tire Limited Protection Policy in effect at the time of replacement.

WHAT IS NOT COVERED BY THIS LIMITED PROTECTION POLICY?

1. Tires branded or marked "NA" (not adjustable) or "blem" (cosmetically blemished), or that have been previously adjusted.
2. Irregular wear or tire damage due to:
 - a. Road Hazards (including punctures, cuts, snags, impact breaks, etc.).
 - b. Wreck, collision, fire, or vandalism.
 - c. Improper inflation, overloading, misapplication, misuse, negligence, high-speed tire spinning, chain damage, improper mounting or demounting.

- d. Mechanical condition of the vehicle, including misalignment, wheel imbalance, or faulty shocks or brakes.
3. Ride disturbance after the first 2/32nds of treadwear or due to damaged wheels or any vehicle condition.
4. Ozone or weather cracking on tires over five (5) years from date of manufacture.
5. Alteration of the tire or addition of alien material or transfer from one vehicle to another.
6. Loss of time or use inconvenience, or any incidental or consequential damages.
7. Failure due to improper or faulty tube.
8. Tires used for racing.

WHEN DOES THE LIMITED PROTECTION POLICY END?

Strong Guard Tires

A tire has delivered its full original treadlife and the new tire coverage of this Limited Protection Policy ends when the treadwear indicators become visible, or 84 months from the date of original tire manufacture or new tire purchase date (without proof of purchase, date of manufacture will be used to determine age).

H-Series Tires

A tire has delivered its full original treadlife and the new tire coverage of this Limited Protection Policy ends when the treadwear indicators become visible, or 72 months from the date of original tire manufacture or new tire purchase date (without proof of purchase, date of manufacture will be used to determine age).

All-Steel LT & ST Tires

A tire has delivered its full original treadlife and the new tire coverage of this Limited Protection Policy ends when the treadwear indicators become visible, or 72 months from the date of original tire manufacture or new tire purchase date (without proof of purchase, date of manufacture will be used to determine age).

HOW DO YOU OBTAIN AN ADJUSTMENT?

In order to be eligible for the Hercules Limited Protection Policy service, the owner must:

- Present the tire to an authorized Hercules retailer, and
- Present proof of purchase (if applicable to faction of the retailer), and
- Complete and sign a Hercules Limited Protection Policy Claim Form, which is available at any authorized dealer, and
- Pay the amount due on a new tire, less the amount of credit, including taxes, mounting and balancing charges, or cost of other services ordered.

Contact your authorized Hercules Tires dealer for Limited Protection Policy information and procedures.

DISCLAIMER

This Limited Protection Policy or any protection policy stated or referred to herein, is exclusive and in lieu of any other guarantee regarding the quality of Hercules Tires, whether expressed or implied, and remedies for breach thereof shall be limited to those specifically provided herein. This Limited Protection Policy does not apply to polyester-steel (Hercules Power ST2) or nylon (Hercules Low-Pro H-D) construction specialty trailer tires. Casing Limited Protection Policy is valid only in North America.

Casing Limited Protection Policy



WHAT IS COVERED AND FOR HOW LONG?

Hercules brand medium radial truck tires are covered when the tire becomes unserviceable or non-retreadable due to a defect in workmanship or material. Hercules will provide a predetermined casing allowance.

The Casing Limited Protection Policy is valid during the 2nd retreaded life or for 72 months from the date of manufacture, whichever comes first, for H-Series tires. Likewise, the Casing Limited Protection Policy is valid during the 3rd retreaded life or for 84 months from the date of manufacture for Strong Guard products.

WHAT IS NOT COVERED BY THIS THE CASING LIMITED PROTECTION POLICY?

Tires used in mining and logging service are not covered under this warranty.

CASING ALLOWANCES

Size(s)	1st H-Series Strong Guard	2nd H-Series Strong Guard	3rd Strong Guard
215/75R17.5, 235/75R17.5	\$ 30.00	\$ 15.00	\$ 10.00
245/70R17.5	\$ 30.00	\$ 15.00	
225/70R19.5, 245/70R19.5, 265/70R19.5	\$ 30.00	\$ 15.00	\$ 10.00
255/70R22.5, 275/70R22.5	\$ 65.00	\$ 30.00	\$ 20.00
295/75R22.5, 275/80R22.5, 295/80R22.5	\$ 90.00	\$ 50.00	\$ 30.00
315/80R22.5	\$ 90.00	\$ 50.00	
385/65R22.5	\$100.00	\$ 50.00	\$ 30.00
425/65R22.5, 445/65R22.5	\$100.00	\$ 50.00	
11R22.5	\$ 90.00	\$ 50.00	\$ 30.00
11R24.5	\$ 90.00	\$ 50.00	\$ 30.00
285/75R24.5	\$ 90.00	\$ 50.00	\$ 30.00

WHEN DOES THE LIMITED PROTECTION POLICY END?

Strong Guard Tires

A tire has delivered its full original treadlife and the new tire coverage of this Limited Protection Policy ends when the treadwear indicators become visible, or 84 months from the date of original tire manufacture or new tire purchase date (without proof of purchase, date of manufacture will be used to determine age).

H-Series Tires

A tire has delivered its full original treadlife and the new tire coverage of this Limited Protection Policy ends when the treadwear indicators become visible, or 72 months from the date of original tire manufacture or new tire purchase date (without proof of purchase, date of manufacture will be used to determine age).

All-Steel LT & ST Tires

A tire has delivered its full original treadlife and the new tire coverage of this Limited Protection Policy ends when the treadwear indicators become visible, or 72 months from the date of original tire manufacture or new tire purchase date (without proof of purchase, date of manufacture will be used to determine age).

HOW DO YOU OBTAIN AN ADJUSTMENT?

In order to be eligible for Hercules Limited Protection Policy service, you must:

- Present the adjusted tire to an authorized Hercules retailer, and
- Present proof of purchase (if applicable) to the retailer, and
- Complete and sign a Hercules Limited Protection Policy Claim Form, which is available at any authorized dealer, and
- Pay the amount due on a new tire, less the amount of credit, including taxes, mounting and balancing charges, or cost of other services ordered.

Contact your authorized Hercules Tires dealer for Limited Protection Policy information and procedures.

DISCLAIMER

This Limited Protection Policy or any protection policy stated or referred to herein, is exclusive and in lieu of any other guarantee regarding the quality of Hercules Tires, whether expressed or implied, and remedies for breach thereof shall be limited to those specifically provided herein. This Limited Protection Policy does not apply to polyester-steel (Hercules Power ST2) or nylon (Hercules Low-Pro H-D) construction specialty trailer tires. Casing Limited Protection Policy is valid only in North America.

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



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