

INDUSTRIAL & OTR



INDUSTRIAL & OTR TIRES

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GRIPPER SKID STEER



- Excellent medium duty tire provides excellent traction in off-road conditions along with a lower lug-to-void ratio for increased wear.
- Premium chunk-and tear-resistant compounding for best-in-class durability.
- Two plies heavier than most value offerings.
- Square shoulder design for even wear.

Item #	Tire Size & Service Description	PR/LR	Rim Width (In)	Single Max Load	Single Max PSI	Overall Diameter	Section Width	Tread Depth	Tire Weight (lbs.)
94681	10-16.5/8 TL 129A2	8/D	8.3	6550	60	30.1	10.8	19.0	49.00
94682	12-16.5/10 TL 140A2	10/E	9.8	8850	64	32.2	12.5	23.0	59.00



X-WALL SKS SKID STEER



- All-around tire for high-use, predominantly dirt applications.
- Wide lugs, square shoulders and deep tread combine for optimum traction and long wear.
- Staggered step lugs and middle breaker provide superior mud cleanout.
- Reinforced sidewalls and rim protectors reduce downtime and damage.

Item #	Tire Size & Service Description	PR/ LR	Rim Width (In)	Single Max Load	Single Max PSI	Overall Diameter	Section Width	Tread Depth	Tire Weight (lbs.)
94683	10-16.5/8 TL 134A2	8/D	8.3	7450	75	30.1	10.9	22.0	50.00
94684	12-16.5/10 TL 140A2	10/E	9.8	8850	64	32.3	12.5	23.0	67.00
94685	5.70-12/6 TL 93A2	6/C	4.5	2300	60	22.3	6.0	16.0	17.00
94686	7.00-15/6 TL 121A2	6/C	5.5	5050	59	30.5	8.7	20.0	44.00
94687	23X8.50-12/6 TL 101A2	6/C	7.0	2850	50	22.5	8.4	18.0	24.00
94688	26X12-12/10 TL 124A2	10/E	10.5	5700	64	25.8	11.7	27.0	46.00
94689	27X8.50-15/6 TL 112A2	6/C	7.0	3950	44	26.7	8.4	19.0	33.00
94690	31X15.50-15/8 TL 126A2	8/D	13.0	5900	44	31.0	15.1	30.0	77.00
94691	14-17.5/12 TL 152A2	12/F	10.5	12400	69	35.9	13.8	39.0	109.00



HAULER SKZ SKID STEER



- Non-directional, heavy-duty tire delivers excellent mixed surface performance.
- Flat and wide shoulder to shoulder tread design provides exceptional traction and ground contact.
- Deep tread, reinforced sidewalls and rim protectors guard against punctures as well as side impacts.
- Optimized durability and wear on all surfaces.
- Dependable traction moving forward and in reverse.

Item #	Tire Size & Service Description	PR/LR	Rim Width (In)	Single Max Load	Single Max PSI	Overall Diameter	Section Width	Tread Depth	Tire Weight (lbs.)
94692	10-16.5/10 TL 134A2	10/E	8.3	7450	75	30.9	10.8	39.0	76.00
94693	12-16.5/12 TL 145A2	12/F	9.8	10050	80	32.7	12.6	44.0	100.37
94697	15-19.5/14 TL 164A2	14/G	11.8	17700	80	40.2	15.7	35.0	130.00
94695	31X15.50-15/8 TL 126A2	8/D	13.0	5900	44	30.6	15.1	30.0	90.60
94694	33X15.50-16.5/14 TL 148A2	14/G	12.0	11000	70	32.9	15.0	44.0	126.00



XD44 SKID STEER



- Ultra-premium severe-duty and hard surface solution.
- Extra-deep L5 tread along with an 80% lug-to-void ratio provides long wear and excellent impact resistance.
- Excellent for foam fill and retreading.
- Reinforced sidewalls and rim protectors.

Item #	Tire Size & Service Description	PR/LR	Rim Width (In)	Single Max Load	Single Max PSI	Overall Diameter	Section Width	Tread Depth	Tire Weight (lbs.)
94696	10-16.5/10 TL 134A2	10/E	8.3	7450	75	30.9	10.7	44.0	84.00
94698	12-16.5/12 TL 145A2	12/F	9.8	10050	80	32.8	12.7	44.0	121.00



F3 BACKHOE

- Robust casing and flat profile reduce crowning for excellent wear and stability.
- Rib design for 2WD offers smooth ride and effective steering.
- Deep tread for maximum usage value.

Item #	Tire Size & Service Description	PR/ LR	Rim Width (In)	Single Max Load	Single Max PSI	Overall Diameter	Section Width	Tread Depth	Tire Weight (lbs.)
94699	11L-15SL/10 118 TL 118B	10/E	15.0	5850	43	30.2	11.0	17.0	58.00
94700	11L-16SL/12 TL 123B	12/F	16.0	6850	51	31.6	10.3	17.0	56.00
94701	14.5/75-16.1SL/10 TL 121A8	10/E	16.1	9600	40	37.0	14.2	21.0	89.00





SUPER LUG R4 BACKHOE

- Primarily available for 4WD fronts and select rear sizes.
- Square shoulders and deep tread increase tire life and off-road traction.
- Heavy duty casing for impact resistance.
- Staggered step lugs for optimal cleaning and improved traction.

Item #	Tire Size & Service Description	PR/ LR	Rim Width (In)	Single Max Load	Single Max PSI	Overall Diameter	Section Width	Tread Depth	Tire Weight (lbs.)
94702	10.5/80-18/10 TL 119A6	10/E	18.0	7100	53	34.4	11.1	28.0	64.55
94703	12.5/80-18/12 TL 129A6	12/F	18.0	9650	53	37.7	11.5	34.0	86.00
94704	14.9-24/12 TL 145A8	12/F	24.0	14700	41	48.7	15.9	38.0	156.00
94709	16.9-28/12 TL 152A8	12/F	28.0	18000	37	56.2	17.9	42.0	212.00



SUPER LUG ADV R4 BACKHOE



- Outstanding for road transportation and job site applications.
- Multi-angle tread lugs and spaded centerline minimize vibration, offering a smooth ride at transportation speeds.
- Staggered step lugs for optimal cleaning and improved traction.

Item #	Tire Size & Service Description	PR/LR	Rim Width (In)	Single Max Load	Single Max PSI	Overall Diameter	Section Width	Tread Depth	Tire Weight (lbs.)
94705	16.9-24/12 TL 149A8	12/F	24.0	16500	38	51.2	17.5	34.0	166.00
94706	17.5L-24/10 TL 144A8	10/E	24.0	14200	31	49.5	17.5	38.0	160.00
94707	19.5L-24/12 TL 151A8	12/F	24.0	16500	33	51.7	19.1	35.0	188.00
94708	21L-24/12 TL 155A8	12/F	24.0	19700	31	54.7	21.0	48.0	211.00



SKS R1 TRACTIONMASTER



- Aggressive R1 tread provides optimum pulling and tractive effort.
- Great for trenchers and smaller three wheeled forklifts.
- Staggered step lugs for optimal cleaning and improved traction.
- Heavy-duty reinforced sidewall.

Item #	Tire Size & Service Description	PR/LR	Rim Width (In)	Single Max Load	Single Max PSI	Overall Diameter	Section Width	Tread Depth	Tire Weight (lbs.)
94710	26X12-12/8 TL 119A2	8/D	10.5	4750	50	26.3	11.8	26.0	40.00
94712	29X12.50-15/8 TL 123A2	8/D	10.0	5400	44	29.4	12.2	23.0	49.80
94711	31X15.50-15/8 TL 126A2	8/D	13.0	5900	44	31.7	15.0	26.0	64.00



4L I3 MULTIPURPOSE



- Designed primarily for smaller telehandlers and optimum stability under load.
- MPT tread and reinforced center design for maximum support.
- Steep lug angles for traction performance in soft soil conditions.
- Staggered step lugs for optimal cleaning and improved traction.

Item #	Tire Size & Service Description	PR/LR	Rim Width (In)	Single Max Load	Single Max PSI	Overall Diameter	Section Width	Tread Depth	Tire Weight (lbs.)
94714	405/70-20/14 TL 154A8	14/G	13.0	13650	50	42.6	17.4	33.0	144.00
94713	405/70-24/14 TL 156A8	14/G	13.0	14550	50	46.8	16.6	34.0	179.60

RADIAL E3/L3 LOADER HDR 325



- Cut and chip resistant compounding to assist with optimum performance and wear.
- E3/L3 tread design offers superior traction and stability.
- Excellent performance and value for both construction and quarry applications.

Item #	Tire Size & Service Description	Load Index & Speed Rating	Star Rating	Rim Width (in)	Overall Diameter	Section Width (in)	Tread Depth (32nds)	Tire Weight (lbs.)
94645	17.5R25 E3/L3	167B/182A2	★★	14.0	52.8	17.5	35.3	338.80
94646	20.5R25 E3/L3	177B/193A2	★★	17.0	58.4	20.5	37.8	506.00
94647	23.5R25 E3/L3	185B/201A2	★★	19.5	63.3	23.5	41.6	690.80



L2 LOADER



- Robust traction tread with wide lugs for optimal wear and traction in soft soil conditions.
- Heavy-duty casing ensures stability and protects against impacts.
- Deep and flat tread profile eliminates crowning for optimum ground contact and overall wear.
- Staggered step lugs for optimal cleaning and improved traction.

Item #	Tire Size & Service Description	PR/LR	Rim Width (In)	Single Max Load	Overall Diameter	Section Width	Tread Depth	Tire Weight (lbs.)
94715	15.5-25/12 TL 168A2	12/F	12.0	9400	50.1	16.1	33.0	173.00
94716	17.5-25/12 TL 171A2	12/F	14.0	9400	52.6	15.2	33.0	191.00
94717	20.5-25/16 TL 181A2	16/H	17.0	12150	59.3	21.1	38.0	260.00



L3 LOADER

- Designed to provide excellent wear for telehandlers operating on hard surfaces.
- Heavy-duty casing ensures stability and protects against impacts.
- Superior performance and ability to withstand heat cycles as well as the additional weight of foam fill.
- Flat tread profile to reduce crowning and provide optimal wear.

Item #	Tire Size & Service Description	PR/ LR	Rim Width (In)	Single Max Load	Overall Diameter	Section Width	Tread Depth	Tire Weight (lbs.)
94718	15.5-25/12 TL 168A2	12/F	12.0	9400	50.5	16.4	33.0	200.00
94719	17.5-25/12 TL 171A2	12/F	14.0	9400	54.3	18.4	33.0	248.00
94720	20.5-25/16 TL 181A2	16/H	17.0	12150	59.2	21.5	40.0	323.00
94721	23.5-25/20 TL 191A2	20/L	19.5	15450	63.8	25.0	47.0	487.00



E3/L3 TELEHANDLER



- Designed to provide excellent hard surface life and deliver traction on softer surfaces when necessary.
- Heavy-duty casing ensures stability and protects against impacts.
- Deep and flat tread profile eliminates crowning for optimum ground contact and overall wear.
- Staggered step lugs for optimal cleaning and improved traction.

Item #	Tire Size & Service Description	PR/ LR	Rim Width (In)	Single Max Load	Overall Diameter	Section Width	Tread Depth	Tire Weight (lbs.)
94724	13.00-24/12 TL 168A2	12/F	8.0	3750	51.3	14.4	35.0	170.00
94725	14.00-24/12 TL 166A2	12/F	8.0	4550	53.3	15.2	38.0	183.00



G2/L2 TELEHANDLER

- Designed to provide excellent wear for telehandlers operating on hard surfaces.
- Heavy-duty casing ensures stability and protects against impacts.
- Superior performance and ability to withstand heat cycles as well as the additional weight of foam fill.
- Flat tread profile to reduce crowning and provide optimal wear.
- Staggered step lugs for optimal cleaning and improved traction.

Item #	Tire Size & Service Description	PR/ LR	Rim Width (In)	Single Max Load	Overall Diameter	Section Width	Tread Depth	Tire Weight (lbs.)
94722	13.00-24/12 TL 143A8	12/F	8.0	3750	49.6	14.1	28.0	157.00
94723	14.00-24/12 TL 147A8	12/F	8.0	4550	52.1	15.1	28.0	182.00

Hercules Tires Industrial Products Limited Protection Policy

All Hercules brand industrial tires are covered against defects due to materials and workmanship for up to three (3) or five (5) years from the stated serial number date. See Limited Protection Policy Section below for protection term for specific products.

If a product is deemed defective upon examination and analysis, Hercules Tire will provide an allowance against the original purchase price. The allowance will be determined by Hercules Tire, to be applied toward the purchase of a new product, based on the remaining unused portion of the tread or covered lifetime on the defective product.

The cost of transportation, service, and sales tax already paid will be borne by the owner of the product making the claim. This Limited Protection Policy will not apply if the Hercules product has been installed incorrectly, altered, repaired or misused in any matter whatsoever, which, in Hercules' sole opinion, has affected performance.

This Protection Policy is the only one applicable from Hercules Tire for industrial products. The company does not recognize any other condition, representation, approval or protection, whether explicit or implicit, or otherwise prescribed by law, other than mentioned above.

Hercules Tire cannot be held responsible for damages or claims caused by the tire whether such damages are direct or indirect, special, consequential or otherwise. Any liability is strictly limited to repair or reduction of an applicable purchase, according to the provisions in the Adjustments Sections below. This Limited Protection Policy is for the exclusive benefit of the owner and is not assignable.

Limited Protection Policy

The following Hercules brand industrial tire(s) are covered against defects in workmanship and material for the original usable tread, limited to five (5) years from the date of manufacture (serial number on tire): GRIPPER SKID STEER, XD44 SKID STEER, F3 BACKHOE, SUPER LUG R4 BACKHOE, SUPER LUG ADV R4 BACKHOE, SKS R1 TRACTIONMASTER, 4L I3 MULTIPURPOSE, L2 LOADER, L3 LOADER, E3/L3 TELEHANDLER, G2/L2 TELEHANDLER.

The following Hercules brand industrial tire(s) are covered against defects in workmanship and material for the original usable tread, limited to three (3) years from the date of manufacture (serial number on tire): RADIAL E3/L3 LOADER / HDR 325.

If your Hercules brand industrial tire is not listed above, contact Hercules Tire to find out the length of coverage on your tire.

If an examination by Hercules Tire shows that any such tire became unserviceable as a result of a workmanship or material related condition, it will, at the option of Hercules Tire, either be repaired at no charge or a credit will be issued towards the purchase price of a replacement tire.

No Charge Adjustment

If a defect in workmanship and materials is found and the tire cannot be repaired within the first 10% of the original usable tread a no charge adjustment will be implemented.

Prorated Adjustment

If a defect in workmanship and materials is found and the tire cannot be repaired after 10% of the original usable tread or thereafter up to three (3) or five (5) years from the serial number date, the prorated credit will be determined by multiplying the original purchase price of the tire by the percentage of usable tread remaining on the tire. Costs for mounting, filling and any other service related charges or applicable taxes are payable by the customer.

General Standards and Exclusions

All Hercules brand industrial tires are designed and manufactured to carry the loads at the appropriate speeds given in the ETRTO-standards.

Mounting

- Sizes of tire and rim should correspond to each other.
- The sizes of the rim should correspond to the ETRTO-standards and tolerances, the type should be flat base or split wheel for solid resilient tires.
- The rim and the rings should be in good shape, without cracks, deformations or excessive rust. Deformed or damaged parts should be replaced.
- The rim load capacity should be equal to or exceed the tire load capacity.
- All rings making part of the rim should be used.
- Only trained people, using the right tooling, working in line with the general and local safety regulations should do tire-fitting

Speeds

Maximum speeds

The maximum speed of the vehicle should not exceed the ETRTO values. They are given for the unloaded vehicle.

Average speeds

As industrial tires are designed for intermittent service only and limited running distances, the working day average speed (WDAS) should not exceed 5 km/h at an average load of 75% of the maximum ETRTO load, this at an ambient temperature of 20°C, for solid tires. For pneumatic tires the maximum continuous average speed (WDAS) should not exceed 10 km/h at an average load of 75% of the maximum ETRTO-load. For average loads, average speeds and ambient temperatures exceeding the indicated values and for distances longer than 2 km per journey, the application has to be investigated in detail by Hercules Tire in order to check whether the tire working temperature remains within acceptable and safe limits.

Usage

Normal and moderate use is considered as long as no foreign materials are destroying the tire and as long as braking, accelerating and steering forces are within the normal driving-conditions.

Ambient Temperature

Hercules industrial tires can operate at ambient temperatures from -30°C up to +50°C. Higher ambient temperatures can however be allowed after a technical review and a written acceptance of the application by Hercules Tire. Tire parameters, such as deformation and rolling resistance might be influenced accordingly.

Storage

Hercules industrial tires have to be stored in a protected environment (a dark and dry place, away from ozone), as specified in the ETRTO Recommendations.

Tire-Fill

The protection policy will become void for all tire-wheel assemblies filled with tirefill, unless the material and filling process have been approved by Hercules Tire and the filling has been done in line with the filling specifications from the tire-fill supplier. One should also consider that stresses on wheels and impacts on carcasses will be intensified for tire-filled tires.

Exclusions

- Tires purchased as seconds, mark downs or used;
- Failures related to field or road hazards including cuts, punctures, impact breaks and stubble damage;
- Failures relating to improper mounting procedures;
- Failures relating to overloading or use at speeds in excess of the maximum recommended speed;
- Tires mounted on rims which are not recommended by the Tire and Rim Association;
- Uneven or rapid wear due to mechanical irregularity of the vehicle;
- Tires that have run under or over inflated;
- Damage resulting from fires, accidents, chemical corrosion or vandalism;
- Weather cracking or ozone damage on tires more than three years old;
- Tires that have been used in applications other than the application for which the tire was designed;
- Incidental or consequential damages.

Protection Clause

All Hercules industrial tires are covered against defects due to materials or workmanship. This Protection Policy remains valid for three (3) or five (5) years from the date of manufacturing. The validity of this protection Policy depends on the tire type and on the conditions described in the general standards:

- a) for solid resilients: as long as the safety line, marked on the sidewall of the tire by "60 J" is not reached.
- b) for press-on solid tires: as long as one third of the total rubber height has not been worn of (in other words, as long as 2/3rd of the rubber section height is still available).
- c) for pneumatic tires: as long as tread lugs are available in the center part of the tire.

If the customer finds a failure to a tire, a request for an adjustment should be made by calling 1-844-708-7291 or sending an e-mail to Hercules.adjustment@herculestire.com.

Thermal explosions due to a WDAS above 2.5 km/h on budget solid tires and 5 km/h on budget pneumatic tires are not considered a manufacturing defect and are therefore not warrantable.

If our analysis shows a tire has failed under this Limited Protection Policy, we will make an allowance against the current list price towards the purchase of a new Hercules tire relative to the unused portion of the tread on the defective tire. The cost of transportation, service and sales tax, already paid will be borne by the owner of the tire making the claim. This guarantee is for the exclusive benefit of the owner and this warranty is not assignable. Hercules Tire does not warrant against consequential or incidental damage arising from defective tire.

HERCULES TIRES

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