

Scraper Tires



We're Changing The Ground Rules.

GOODYEAR





Goodyear Radial Tires For Scrapers Beat The Heat

Heat is a debilitating force that scraper tires fight every day. Operating under heavy loads and at speeds as high as 30 miles per hour, many scraper tires just can't take the heat. Goodyear's radial scraper tires are engineered with patented compounds, specially designed to combat heat build-up. The end result is cool-running performance every scraper operator can count on.

Traction In Action

Snow, rain, ice, mud, rocks, shale, gravel, dirt — just a few conditions in which scraper tires must operate. It's no surprise, then, that gripping traction is important in scraper applications. That's one reason Goodyear radials are computer-engineered with unique tread designs. Tread patterns are created to promote strong bite in all types of soil conditions, with all the tread elements working together to ensure the most positive traction possible.

Strong, Durable Construction

Strength to overcome severe terrain — one more feature you expect from Goodyear radial tires. Goodyear radials are made with a heavy-duty steel construction. This strong bond between rubber and steel improves casing strength and stability. Goodyear radials have the ability to fend off damaging cuts, bruises and punctures and have a reputation for tremendous durability.

Performance That Lasts

Because Goodyear radials are made with Goodyear's exclusive compounds, they keep going...and going...and going. Not only do these exclusive compounds prolong tread life, they promote uniform treadwear, contribute to retreadability, and improve fuel economy. That equates to a better bottom line for you.

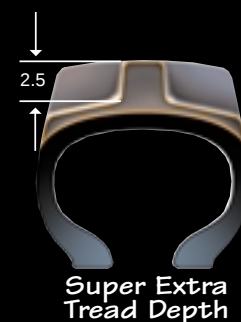
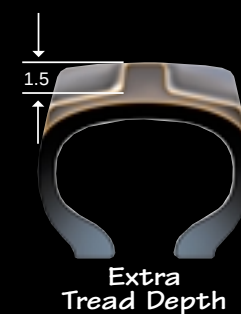
Goodyear Bias Tires For Scrapers – Strength That Leads To Retreadability

It's one thing for a scraper tire to be tough; it's quite another for a scraper tire to outlast rigorous terrain. But that's exactly what Goodyear bias tires are made to do. The thick multi-ply nylon casing protects against rugged conditions. Even in rocky soil, Goodyear bias tires resist cuts and snags that could render other tires useless. And, since the bias casing maintains its integrity, the Goodyear bias scraper tire can withstand multiple retreadings — an important factor in cost efficiency.

Traction With A Kick

Goodyear traction isn't just important in scraper applications — it's crucial. And lucky for you, Goodyear bias tires offer biting traction no matter the terrain. Goodyear delivers the traction without sacrificing tread performance. You can count on Goodyear bias tires to resist heat, provide even treadwear and offer long-lasting tread life.

Industry Code	Tread Depth/Type	Radial	Bias
E-2	100 Level Traction	RL-2F	SGL E/L-2A
E-3	100 Level Rock	RL-3J RL-3	SG LUG HRL-3F SHRL 8 HRL E/L-3A SGL E/L-2A SHRL
E-3T	100 Level Rock Traction	RT-3A GP-2B	
E-3+T	125 Level Rock Traction	RL-2+	



RADIAL (in order by size)

Size	Desc.	Star Rating	Construction/Compound	Industry [♦] Code	Tread Depth		Overall Width		Overall Diameter		Static Loaded Radius		Load		Inflation	
					32nds	Mm.	Ins.	Mm.	Ins.	Mm.	Ins.	Mm.	Lbs. (per T&RA & ETRO industry standards for 30 mph operation)	Kgs.	PSI	kPa
20.5R25	GP-2B	2*	4S	E-3T	36	28	20.9	532	58.1	1476	26.4	671	16100	7300	76	525
20.5R25	RL-2+	2*	4S	E-3+T	50	40	21.0	534	58.4	1483	27.0	686	16100	7300	76	525
23.5R25	GP-2B	2*	4S	E-3T	40	32	24.1	612	63.3	1608	28.9	735	20400	9250	76	525
23.5R25	RL-2+	2*	4S	E-3+T	53	42	24.2	615	63.9	1623	28.9	735	20400	9250	76	525
26.5R25	GP-2B	2*	4S	E-3T	45	35	26.8	681	68.4	1737	30.9	785	25400	11500	76	525
26.5R25	RL-2+	2*	4S	E-3+T	54	43	27.3	693	68.8	1748	31.2	792	25400	11500	76	525
29.5R25	GP-2B	2*	4S	E-3T	48	38	30.5	775	73.1	1857	33.0	837	30900	14000	76	525
29.5R25	RL-2+	2*	4S	E-3+T	60	48	30.9	785	74.0	1880	33.9	860	30900	14000	76	525
29.5R25	RL-2+	2*	6S	E-3+T	60	48	30.9	785	74.0	1880	33.9	860	30900	14000	76	525
29.5R29	RL-2+	2*	4S	E-3+T	60	48	30.4	772	78.6	1996	36.0	914	33100	15000	76	525
29.5R29	RL-2+	2*	6S	E-3+T	60	48	30.4	772	78.6	1996	36.0	914	33100	15000	76	525
29.5R29	RL-2F	2*	4S	E-2	44	35	30.3	770	77.0	1956	35.2	894	33100	15000	76	525
29.5R29	RL-3	2*	4S	E-3	47	37	30.5	775	77.0	1956	35.2	894	33100	15000	76	525
29.5R29	RL-3	2*	6S	E-3	47	37	30.5	775	77.0	1956	35.2	894	33100	15000	76	525
33.25R29	RT-3A	2*	4S	E-3T	54	43	34.2	869	82.2	2089	37.0	970	40800	18500	76	525
33.25R35	RL-2F	2*	4S	E-2	53	42	33.4	848	87.7	2228	39.0	990	44100	20000	76	525
33.25R35	RL-3J	2*	4S	E-3	53	42	34.9	886	88.3	2243	39.5	1003	44100	20000	76	525
37.25R35	RL-2F	2*	4S	E-2	58	46	37.0	939	93.0	2361	41.2	1047	52000	23600	76	525
37.25R35	RL-2F	2*	2S	E-2	53	42	37.0	939	93.0	2361	41.2	1047	52000	23600	76	525
37.25R35	RL-3J	2*	4S	E-3	60	48	40.0	1016	94.1	2390	41.8	1062	52000	23600	76	525
37.25R35	RL-3J	2*	6S	E-3	60	48	40.0	1016	94.1	2390	41.8	1062	52000	23600	76	525
37.5R39	RL-2F	2*	4S	E-2	57	45	37.5	953	99.6	2530	44.7	1135	56800	25750	76	525
37.5R39	RL-3J	2*	4S	E-3	58	46	38.8	986	100.0	2540	45.3	1150	56800	25750	76	525
37.5R39	RL-3J	2*	2S	E-3	58	46	38.8	986	100.0	2540	45.3	1150	56800	25750	76	525
40.5/75R39	GP-2B	2*	2S	E-3T	58	46	40.4	1026	101.4	2576	44.9	1140	64000	29000	76	525
40.5/75R39	GP-2B	2*	4S	E-3T	58	46	40.4	1026	101.4	2576	44.9	1140	64000	29000	76	525
40.5/75R39	GP-2B	2*	6S	E-3T	58	46	40.4	1026	101.4	2576	44.9	1140	64000	29000	76	525
40.5/75R39	RT-3A+	2*	4S	E-3+	63	50	40.8	1036	101.6	2581	44.9	1140	64000	29000	76	525

♦T=Traction, plus sign (+) = 125 level tread depth

Customized Constructions & Compounds

All Goodyear scraper tires 20.5-25/20.5R25 and larger can be custom built to exactly match your job site conditions. This chart shows currently available compounds and constructions.

Compound Code	Compound Type	Construction Code	Construction Type
2	Ultra Heat Resistant	S	Standard
4	Abrasion Resistant		
6	Ultra Abrasion Resistant		

NOTE: Steel belts are standard in all radial ply tires.



Radial

RT-3A

Made with unique tread geometry, the RT-3A provides excellent traction in all types of soil. The self-cleaning tread increases mobility, and pressure is evenly distributed throughout the tread face. Engineered with high tensile steel belts and buttressed shoulder lugs, Goodyear RT-3A resists puncture damage for a long, durable life.



RADIAL

RT-3A (E-3T)

Goodyear's newest radial scraper tire design with aggressive tread pattern providing maximum traction in all underfoot conditions.



- Unique geometric lug pattern provides even pressure distribution, increases mobility and optimizes traction and treadwear.
- The rugged tread design provides long, even wear.
- Butressed shoulder lugs are self-cleaning, extend tread life and resist sidewall cutting.

RL-3J (E-3)

Most popular, smooth riding, radial tire designed with excellent traction in a wide range of scraper applications.



- Centerline zigzag groove offers superior lateral traction and is ideal for high torque applications.
- Tapered shoulder lugs are self-cleaning for excellent forward traction.
- Rugged tread design provides long, even wear.

GP-2B (E-3T)

Excellent cool running radial scraper tire for high-speed applications.



- Solid center rib offers good lateral traction, long wear and a smooth ride.
- Open shoulder grooves are self-cleaning for excellent traction.
- 100-level tread depth means cool running performance and good fuel economy for excellent tire value.

RL-2F (E-2)

Excellent value-priced, cool running radial scraper tire for high-speed applications.



- Directional tread design provides high forward traction.
- Open tread pattern offers good forward traction and long wear.
- Open shoulder grooves are self-cleaning for excellent traction.

RL-2+ (E-3+T)

Premium tread depth, radial tire with 25% more tread depth and specifically designed for small and medium sized scrapers.



- Aggressive lug pattern provides superior traction.
- 125-level tread depth enhances traction, resists cuts and provides long wear.
- Ultra wide tread arc width offers excellent flotation and enhanced forward and lateral traction.
- Open tread design is self-cleaning.

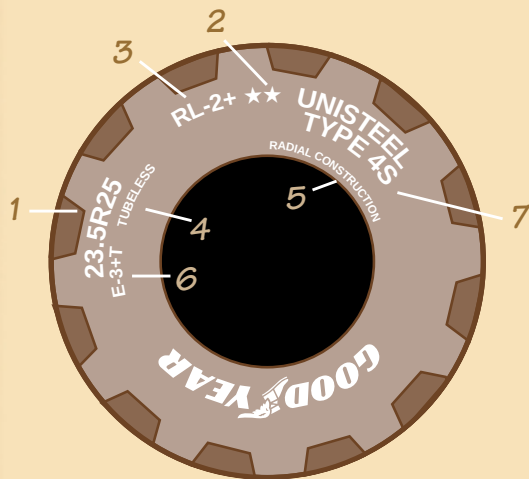
RL-3 (E-3)

Smooth riding, multi-purpose, radial tire designed for high-speed application in moderate to severe underfoot conditions.



- Hefty shoulder lugs provide excellent forward traction.
- Rugged tread design offers long, even wear.
- The solid centerline section provides long wear, a smooth ride and is ideal for high torque applications.

RADIAL SIDEWALL INFORMATION



1 Tire size

2 Ply or star rating

3 Goodyear tire name

4 Tubetype or Tubeless

5 Casing construction type

6 Industry code (if applicable)

7 Goodyear custom compound/construction type

BIAS PLY

HRL-3F (E-3)

Durable, long-running bias tire with excellent traction in a wide range of operating conditions.



- Centerline zigzag groove provides superior lateral traction and is ideal for high torque applications.
- Tapered shoulder lugs are self-cleaning for excellent forward traction and improved performance in soft underfoot conditions.
- The rugged tread design offers long, even wear.

SHRL 8 (E-3)

Best selling, value priced, wide base bias rock tire for use on scrapers in all operating conditions.



- Solid centerline section provides long wear and a smooth ride.
- Aggressive, durable lug design offers premium performance in harsh underfoot conditions.
- Non-directional tread design provides good fore and aft traction.

HRL E/L-3A • SHRL (E-3)

Standard wide base bias rock tire for use on scrapers in numerous operating conditions.



- Aggressive, durable lug design offers premium performance in harsh underfoot conditions.
- Non-directional tread design provides good fore and aft traction.
- Tough, durable casing is capable of multiple retreadings.

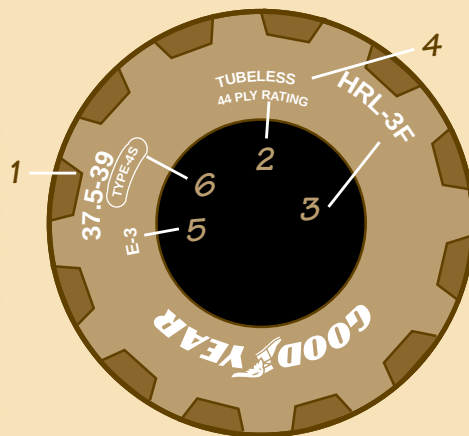
SG LUG (E-2) • SGL E/L-2A (E-2)

Time-tested bias traction tire for use on scrapers in varied applications.



- Precision angled bars maximize traction in soft soil.
- Open shoulder grooves are self-cleaning for excellent traction and less slippage.
- Tough, durable casing is capable of multiple retreadings.

BIAS SIDEWALL INFORMATION



1 Tire size

2 Ply or star rating

3 Goodyear tire name

4 Tubetype or Tubeless

5 Industry code (if applicable)

6 Goodyear custom compound/construction type

HRL-3F

This bias tire is made specifically for soft, muddy soils. Goodyear's HRL-3F features tapered tread bars. These bars improve performance in soft underfoot conditions. Which means you get the tough traction and mobility demanded by scraper vehicles.



BIAS PLY (in order by size)

Size	Desc.	Star Rating	Construction/ Compound	Industry Code	Tread Depth		Overall Width		Overall Diameter		Static Loaded Radius		Load		Inflation	
					32nds	Mm.	Ins.	Mm.	Ins.	Mm.	Ins.	Mm.	(per T&RA & ETRO industry standards for 30 mph operation)	Lbs.	Kgs.	PSI
23.5-25	HRL E/L-3A	16	4S	E-3	41	33	24.5	622	63.8	1620	28.7	729	13600	6150	33	225
23.5-25	HRL E/L-3A	20	4S	E-3	41	33	24.5	622	63.8	1620	28.7	729	16100	7300	44	300
23.5-25	SGL E/L-2A	12	4S	E-2	39	31	24.4	620	64.1	1628	27.8	706	11700	5300	25	175
23.5-25	SGL E/L-2A	16	4S	E-2	39	31	24.4	620	64.1	1628	27.8	706	13600	6150	33	225
23.5-25	SGL E/L-2A	20	4S	E-2	39	31	24.4	620	64.1	1628	27.8	706	16100	7300	44	300
26.5-25	SHRL	20	4S	E-3	48	38	27.2	691	68.9	1750	29.9	759	18200	8250	36	250
26.5-25	SHRL	26	2S	E-3	48	38	27.2	691	68.9	1750	29.9	759	20900	9500	47	325
29.5-25	SG LUG	22	4S	E-2	47	37	30.7	780	72.8	1849	32.0	813	22000	10000	36	250
29.5-25	SHRL	22	4S	E-3	52	41	30.7	780	72.8	1849	32.0	813	22000	10000	36	250
29.5-25	SHRL	28	4S	E-3	52	41	30.7	780	72.8	1849	32.0	813	25400	11500	47	325
29.5-29	SG LUG	34	4S	E-2	47	37	30.3	770	77.1	1958	34.4	874	30900	14000	58	400
29.5-29	SHRL	28	4S	E-3	52	41	30.3	770	77.1	1958	34.4	874	26800	12150	47	325
29.5-29	SHRL	34	4S	E-3	52	41	30.3	770	77.1	1958	34.4	874	30900	14000	58	400
29.5-35	SG LUG	28	4S	E-2	47	37	29.6	752	83.4	2118	37.7	958	30000	13600	47	325
29.5-35	SHRL 8	28	4S	E-3	51	40	29.7	754	83.3	2116	37.5	953	30000	13600	47	325
29.5-35	SHRL 8	34	4S	E-3	51	40	29.7	754	83.3	2116	37.5	953	33100	15000	58	400
33.25-29	SHRL 8	26	4S	E-3	54	43	33.6	853	81.9	2080	36.4	925	30000	13600	40	275
33.25-29	SHRL 8	32	4S	E-3	54	43	33.6	853	81.9	2080	36.4	925	33100	15000	47	325
33.5-33	SHRL 8	32	4S	E-3	59	47	34.2	869	88.3	2243	39.7	1008	36400	16500	47	325
33.25-35	SHRL 8	32	4S	E-3	54	43	33.7	856	88.4	2245	39.4	1001	35300	16000	47	325
33.25-35	SHRL 8	38	4S	E-3	54	43	33.7	856	88.4	2245	39.4	1001	39700	18000	58	400
33.25-35	HRL-3F	32	4S	E-3	63	50	33.7	856	87.5	2223	39.8	1011	35300	16000	47	325
33.25-35	HRL-3F	38	4S	E-3	63	50	33.7	856	87.5	2223	39.8	1011	39700	18000	58	400
37.5-33	HRL-3F	42	4S	E-3	67	53	40.3	1024	93.3	2370	41.8	1062	49400	22400	58	400
37.25-35	HRL-3F	30	4S	E-3	67	53	39.3	998	94.1	2390	41.8	1062	38600	17500	40	275
37.25-35	HRL-3F	36	4S	E-3	67	53	39.3	998	94.1	2390	41.8	1062	43000	19500	47	325
37.25-35	HRL-3F	42	4S	E-3	67	53	39.3	998	94.1	2390	41.8	1062	48100	21800	58	400
37.25-35	SHRL 8	30	4S	E-3	60	48	38.6	980	94.1	2390	41.8	1062	38600	17500	40	275
37.25-35	SHRL 8	36	4S	E-3	60	48	38.6	980	94.1	2390	41.8	1062	43000	19500	47	325
37.5-39	SHRL 8	44	4S	E-3	61	48	39.5	1003	99.3	2522	44.6	1133	53600	24300	58	400
37.5-39	HRL-3F	44	4S	E-3	67	53	40.2	1021	99.3	2522	44.6	1133	53600	24300	58	400
37.5-39	HRL-3F	52	4S	E-3	67	53	40.2	1021	99.3	2522	44.6	1133	58400	26500	73	475



Bias



We're Changing The Ground Rules.

To locate your Goodyear OTR representative, see our Web site at
www.goodyearotr.com