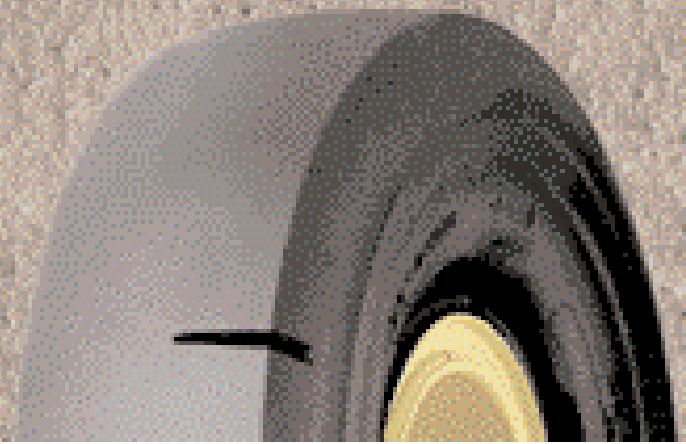


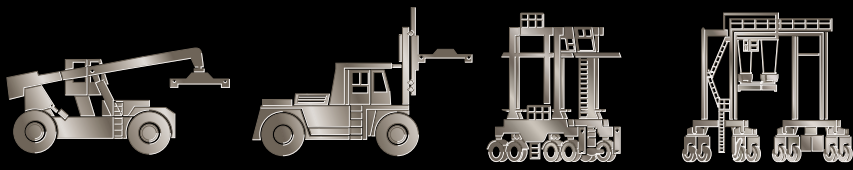
Port & Container Handling Tires



We're Changing The Ground Rules.

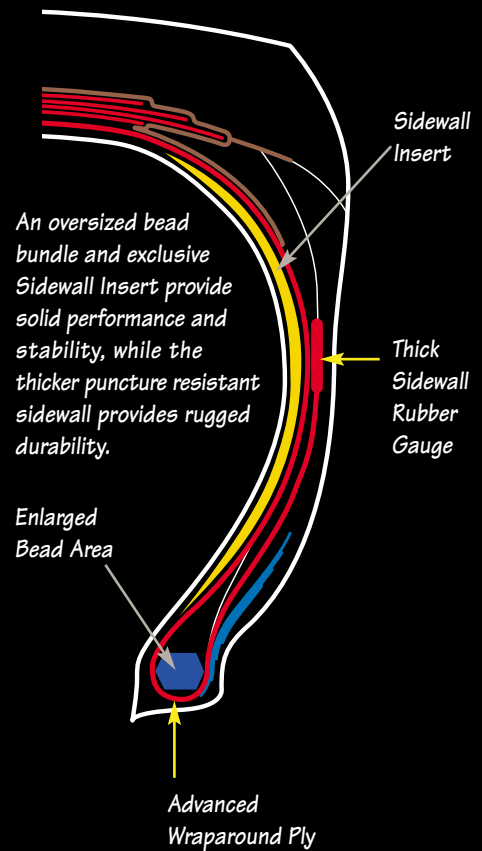
GOODYEAR





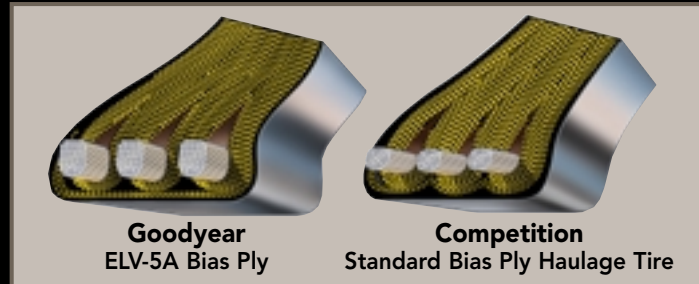
Goodyear Radials Offer Strong, Dependable Performance

Vehicles that operate in and around ports, harbors, and other industrial sites need super-tough tires to overcome harsh working conditions. That's why Goodyear has engineered a complete line of hard-working radial tires for container handlers, reach stackers, straddle carriers, gantry cranes and other similar vehicles. Strong, reinforced sidewalls resist cuts and snags, and special tread compounds offer long, even wear for superior cost per hour of operation. Steel belts, with a nylon overlay, provide excellent cut and puncture resistance and insure maximum retreadability. Enlarged beads provide excellent stability, especially in high-reach situations. Radial construction results in a large, rectangular footprint to reduce unit ground pressure and provide superior mobility. The next time you need tires for severe working conditions, look no further than Goodyear's customized port and container handler radials.



Goodyear Bias Tires Perform Well Under Pressure

It takes tough tires to withstand the working conditions of port and container handlers. Goodyear has the tough bias tires to get the job done right. Made with Goodyear's advanced bias ply construction, these tires provide excellent dampening and stability in lifting mode. A large bead area, far above industry standards, further enhances the sturdy design and lessens side sway for steady performance. Goodyear bias tires have the ability to support heavy loads. Thick, durable sidewalls resist punctures and extend tire life. With such a remarkable combination of features, Goodyear bias ply tires are a good choice for port and container handlers.



As you can see, the Goodyear ELV-5A Bias Ply features a bead design that is 25% larger than standard haulage tires. This enlarged bead area improves stability for sturdy service on difficult work sites.



RADIAL (in order by size)

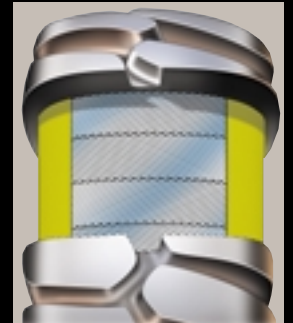
Tire and Rim Loads

(per ETRO & T&RA industry standards for smooth floor and runway applications)

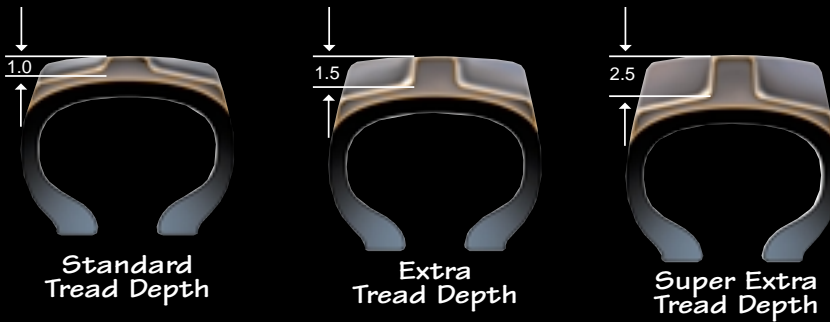
Size	Desc.	Index LR	Industry Reference	Tread Depth		Overall Width		Overall Diameter		Static Loaded Radius		Inflation		O M/HR		2.5 M/HR		5.0 M/HR		10.0 M/HR		15.0 M/HR	
				32nds	Mm	Ins	Mm	Ins	Mm	Ins	Mm	PSI	BAR	Lbs	Kgs	Lbs	Kgs	Lbs	Kgs	Lbs	Kgs	Lbs	Kgs
14.00R24 [▲]	EV-4A	3*	IND-4	49	39	15.6	396	55.4	1407	22.7	577	144	10.0	39600	18000	31900	14500	29700	13500	28600	13000	27500	12500
14.00R24 [▲]	EV-4M	3*	IND-4	47	37	14.7	373	55.5	1410	24.6	625	144	10.0	39600	18000	31900	14500	29700	13500	28600	13000	27500	12500
14.00R24 [▲]	EV-4S	3*	IND-4S	49	39	15.6	396	55.4	1407	22.2	564	144	10.0	39600	18000	31900	14500	29700	13500	28600	13000	27500	12500
16.00R25	EV-4A	2*	IND-4	60	48	17.6	447	60.2	1529	24.1	612	144	10.0	48200	21900	38900	17600	36200	16400	34800	15800	33500	15200
16.00R25	EV-3+	3*	IND-3+	50	40	17.2	437	59.1	1501	27.1	687	144	10.0	52400	23800	42200	19100	39300	17800	37800	17100	36400	16500
16.00R25	EV-4S	3*	IND-4S	66	52	17.6	447	60.2	1529	24.1	612	144	10.0	52400	23800	42200	19100	39300	17800	37800	17100	36400	16500
16.00R25	EV-5S	3*	IND-5	93	74	17.4	440	60.2	1529	24.1	612	144	10.0	52400	23800	42200	19100	39300	17800	37800	17100	36400	16500
18.00R25	EV-3+	3*	IND-3+	53	42	20.1	511	63.6	1615	29.2	742	144	10.0	67500	30600	54400	24700	50600	23000	48800	22100	46900	21300
18.00R25	EV-4K	3*	IND-4	68	54	19.8	503	65.7	1669	30.6	776	144	10.0	67500	30600	54400	24700	50600	23000	48800	22100	46900	21300
18.00R25	EV-4S	3*	IND-4S	68	54	19.8	503	65.7	1669	30.6	776	144	10.0	67500	30600	54400	24700	50600	23000	48800	22100	46900	21300
18.00R25	EV-5S	3*	IND-5S	103	82	19.8	503	65.7	1669	30.6	776	144	10.0	67500	30600	54400	24700	50600	23000	48800	22100	46900	21300
18.00R33	EV-3+	3*	IND-3+	53	42	19.5	495	71.8	1824	33.1	841	144	10.0	77400	35100	62400	28300	58100	26400	55900	25400	53800	24400
18.00R33	EV-54S	3*	IND-4S	70	56	19.5	495	71.8	1824	33.1	841	144	10.0	77400	35100	62400	28300	58100	26400	55900	25400	53800	24400
26.5R25	EV-3B	3*	IND-3	42	33	26.8	681	68.7	1745	30.9	785	144	10.0	84100	38100	67700	30700	63000	28600	60700	27500	58400	26500
29.5R25	EV-3B	3*	IND-3	46	37	30.5	775	73.1	1857	32.2	817	144	10.0	102200	46400	82400	37400	76700	34800	73800	33500	71000	32200

▲ = Traction + = 125 level tread depth

Industry Code	Tread Depth/Type	Radial	Bias
E-3	100 Level Rock		WRL-3A
IND-3	100 Level Industrial	EV-3B	ELV-3A
IND-3+	125 Level Industrial	EV-3+	
IND-4	150 Level Industrial	EV-4A EV-4M EV-4K	ELV-4/5A ELV-4B
IND-4S	150 Level Industrial Smooth	EV-4S	ELV-4S
IND-5	250 Level Industrial	EV-5K	
IND-5S	250 Level Industrial Smooth	EV-5S	ELV-5C ELV-5D ELV-5A



Radial



Standard Tread Depth

Extra Tread Depth

Super Extra Tread Depth

RADIAL

EV-5S (IND-5)

Newly engineered, 250-level, smooth radial tire.



- 250-level tread depth offers longer wear, superior cut resistance and enhanced traction.
- Smooth tread design gives longer wear and lower cost per hour.
- Sidewall insert developed for increased stability and to resist cuts and snags.

EV-5K (IND-5)

250-level traction radial tire for use in port and handling applications, with enhanced bead and sidewall construction for outstanding stability and driver confidence.



- Oversized, high-strength bead bundle gives added air retention to improve tire life and increase stability, and is required for high loads and high inflation.
- Sidewall Insert provides increased stability and resists cuts and snags.

EV-4S (IND-4S)

Newly developed, 150-level, smooth radial tire for use in port and handling applications, with enhanced bead and sidewall construction for outstanding stability and driver confidence.



- Oversized, high-strength bead bundle is required for high loads and high inflation, and has added air retention to improve tire life and increase stability.
- Sidewall Insert offers increased stability and resists cuts and snags.
- Smooth tread design gives longer wear and lower cost per hour.

EV-4K (IND-4)

150-level radial tire for use in port and handling applications, with enhanced bead and sidewall construction for outstanding stability and driver confidence.



- Oversized, high-strength bead bundle has added air retention to improve tire life and increase stability. It is required for high loads and high inflation.
- Sidewall Insert provides increased stability and resists cuts and snags.

EV-4A (IND-4)

150-level traction radial tire designed with slotted shoulder segments designed for use on port and container handling equipment.



- Oversized, high strength bead bundle is required for high loads and high inflation and has added air retention to improve tire life and increased stability.
- Sidewall insert offers increased stability and resists cuts and snags.

EV-4M (IND-4)

150-level traction radial tire designed with variable lug segments, primarily for use on straddle carriers.



- Oversized, high-strength bead bundle has added air retention to improve tire life and increase stability.
- Sidewall Insert provides increased stability and resists cuts and snags.

EV-3+ (IND-3+)

Premium value, 125-level radial port tire, with exceptional traction.



- Oversized, high-strength bead bundle offers increased stability. Added air retention improves tire life and is required for high loads and high inflation.
- 125-level tread depth provides longer wear, enhanced traction and greater cut resistance.

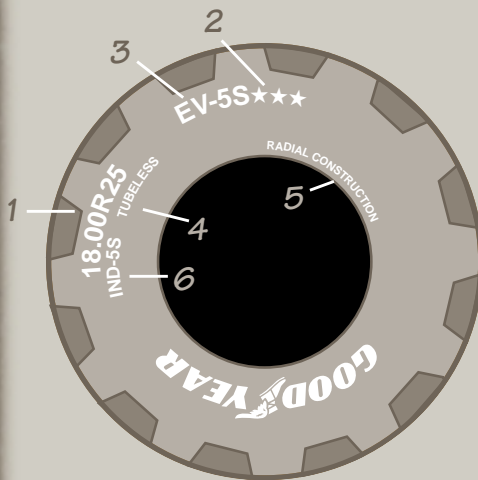
EV-3B (IND-3)

Excellent value radial port tire, with a solid center rib for a smooth ride.



- Solid center rib offers good roadability and lateral traction, longer wear and a smooth ride.
- Oversized, high-strength bead bundle provides increased stability. Added air retention improves tire life and is required for high loads and high inflation.

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)

EV-5S

This newly engineered 250-level smooth radial tire is 150% deeper than standard L-3 tires. The tire's many desirable features include an oversized, high-strength bead bundle for increased stability, a Sidewall Insert that resists cuts and snags, and a steel belt with nylon overlay for enhanced retreadability and increased puncture resistance.



BIAS PLY

ELV-5A / ELV-5C / 3LV-5D (IND-5S)

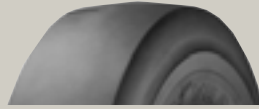
250-level smooth bias tire for maximum wear in port and handling applications, with enhanced bead and sidewall construction for outstanding stability and damping.



- Smooth tread design offers the lowest cost per hour and longer wear.
- Available in multiple tread contours: 21.00-25 ELV-5A (convex contour), 18.00-25 ELV-5C (flat contour) and 18.00-25 ELV-5D (concave contour).
- 250-level tread depth is the deepest tread depth available for maximum wear.

ELV-4S (IND-4S)

150-level smooth bias tire for use in port and handling applications, with enhanced bead sidewall construction for outstanding stability.



- Smooth tread design gives longer wear and lower cost per hour.
- 150-level tread depth provides long wear, greater cut resistance and enhanced traction.
- Tough, durable casing makes it capable of multiple retreads and lower cost per hour.

ELV-4/5A (IND-4)

150-level, bias port tire having maximum wear in applications where traction is required.



- Massive lug design is ideal for high torque applications and provides excellent traction in poor underfoot conditions.
- Solid centerline section with high solid-to-void ratio gives a smooth ride and longer wear.

ELV-4B (IND-4)

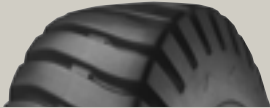
150-level bias port service tire for use when traction is required.



- 150-level tread depth offers long wear, greater cut resistance and enhanced traction.
- Aggressive lug design is ideal for high torque applications and delivers excellent traction in poor underfoot conditions.

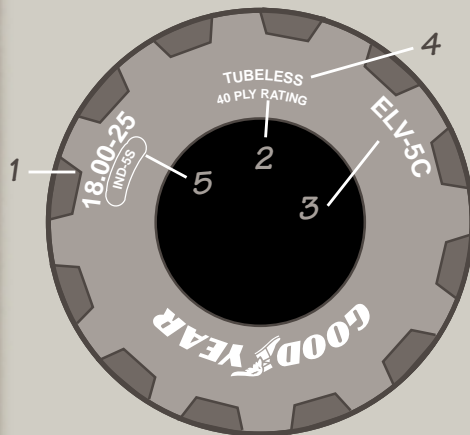
ELV-3A /WRL-3A (IND-3)

Ultimate value bias traction tire for general port service.



- Tough, durable casing is capable of multiple retreads and a lower cost per hour.
- 100-level tread depth makes it cool running and an excellent value tire.

BIAS SIDEWALL INFORMATION



- 1 Tire size
- 2 Ply or star rating
- 3 Goodyear tire name
- 4 Tubetype or Tubeless
- 5 Industry code (if applicable)

BIAS PLY (in order by size)

Tire and Rim Loads

(per ETRO & T&RA industry standards for smooth floor and runway applications)

Size	Desc.	Index LR	Industry Reference	Tread Depth		Overall Width		Overall Diameter		Static Loaded Radius		Inflation		O M/HR		2.5 M/HR		5.0 M/HR		10.0 M/HR		15.0 M/HR	
				32nds	Mm	Ins	Mm	Ins	Mm	Ins	Mm	PSI	BAR	Lbs	Kgs	Lbs	Kgs	Lbs	Kgs	Lbs	Kgs	Lbs	Kgs
14.00-20	WRL-3A	24	E-3	34	27	14.8	376	49.1	1247	22.8	579	144	10.0	33700	15300	27100	12300	25200	11400	24300	11000	23400	10600
14.00-24	WRL-3A	24	E-3	33	26	14.6	371	52.7	1339	24.6	625	144	10.0	36700	16600	29600	13400	27500	12500	26500	12000	25500	11600
14.00-24	WRL-3A	28	E-3	33	26	14.6	371	52.7	1339	24.6	625	167*	11.5*	40900	18600	32900	14900	30600	13900	29500	13400	28400	12900
16.00-25	ELV-4/5A	28	IND-4	66	52	17.4	442	59.9	1521	27.6	701	144	10.0	45700	20700	36800	16700	34300	15600	33000	15000	31800	14400
16.00-25	ELV-4/5A	32	IND-4	66	52	17.4	442	59.9	1521	27.6	701	152	10.5	49700	22500	40000	18100	37300	16900	35900	16300	34500	15600
18.00-25	ELV-3A	28	IND-3	39	31	20.4	518	63.2	1605	29.3	744	112	7.75	54000	24500	43500	19700	40500	18400	39000	17700	37500	17000
18.00-25	ELV-3A	32	IND-3	39	31	20.4	518	63.2	1605	29.3	744	131	9.0	59600	27000	48000	21800	44700	20300	43000	19500	41400	18800
18.00-25	ELV-4/5A	36	IND-4	66	52	20.1	511	66.3	1684	30.2	767	144	10.0	63500	28800	51200	23200	47700	21600	45900	20800	44100	20000
18.00-25	ELV-4/5A	40	IND-4	66	52	20.1	511	66.3	1684	30.2	767	167*	11.5*	67500	30600	54400	24700	50600	23000	48800	22100	46900	21300
18.00-25	ELV-4B	32	IND-4	69	55	20.3	516	65.2	1656	30.4	772	131	9.0	59600	27000	48000	21800	44700	20300	43000	19500	41400	18800
18.00-25	ELV-4B	40	IND-4	69	55	20.3	516	65.2	1656	30.4	772	167*	11.5*	67500	30600	54400	24700	50600	23000	48800	22100	46900	21300
18.00-25	ELV-5C	40	IND-5S	106	84	20.4	518	65.4	1661	30.1	765	167*	11.5*	67500	30600	54400	24700	50600	23000	48800	22100	46900	21300
18.00-25	ELV-5D	40	IND-5S	106	84	20.4	518	65.4	1661	30.1	765	167*	11.5*	67500	30600	54400	24700	50600	23000	48800	22100	46900	21300
18.00-33	ELV-4B	36	IND-4	70	56	20.3	516	73.4	1864	34.4	874	144	10.0	73400	33300	59200	26900	55100	25000	53000	24000	51000	23100
21.00-25	ELV-3A	32	IND-3	44	35	22.8	579	69.0	1753	31.7	805	112	7.75	69500	31500	56000	25400	52100	23600	50200	22800	48300	21900
21.00-25	ELV-5A	32	IND-5S	107	85	22.8	579	69.0	1753	31.9	810	112	7.75	69500	31500	56000	25400	52100	23600	50200	22800	48300	21900
21.00-35	ELV-4B	42	IND-4	70	56	24.0	610	80.2	2037	37.2	945	144	10.0	95400	43300	76900	34900	71600	32500	68900	31300	66300	30100
21.00-35	ELV-4S	42	IND-4S	76	60	23.8	605	80.1	2035	37.2	945	144	10.0	95400	43300	76900	34900	71600	32500	68900	31300	66300	30100
23.5-25	ELV-3A	36	IND-3	41	33	24.9	633	64.6	1640	29.0	737	123	8.5	61600	27900	49600	22500	46200	21000	44500	20200	42800	19400

*Must use non-air inflation



Bias

ON THE WINGS OF



We're changing the ground rules.