



PORT/RAILYARD HANDLING TIRES



E4(IND-4)

- Proprietary construction design
- Reinforced bead design and high torque
- Special compound design, lower heat generation and much stronger adhesion
- Wider tread and block pattern design, more stability, good grip, outstanding wear resistance and brake performance in tough conditions.



E-3A(IND-3)

- Stronger tire casing design, small deformation and higher load capacity
- Special reinforced tire bead and high torque
- Good air tightness



E4A(IND-4)

- Extra deep tread to ensure longer wear
- Robust nylon casing with higher number of actual plies
- Extra wide, reinforced bead with superior compound
- Wide and Flat tread profile provide larger ground contact area



L4 SMOOTH(IND-4):

- Specially stronger nylon casing design
- More suitable for port services of high torque and heavy load than regular tire
- Reinforced sidewalls and bead area deliver exceptional cut resistance durability
- Wider riding tread surface, smooth tread pattern with no lugs, thicker tread (50% deeper than IND-3 tires) provides added scrub resistance and superior long tire life, reduce the downtime loss from frequent tire changing and lower cost per hour.



L5 SMOOTH(IND-5):

- Specially strong nylon casing design provides superior load carrying capacity
- Suitable for port services of high torque and heavy load
- Reinforced sidewalls and bead area deliver exceptional cut resistance durability
- Extra deep tread (100% deeper than IND-3 tires) provides added scrub resistance and superior long tire life, reduce the downtime loss from frequent tire changing and lower cost per hour.

PORT/RAILYARD HANDLING TIRES:

- High torque, heavy load, and continuous operations are the ideal conditions to showcase Volk ingenuity. Our line of specialized tires for ports and railyards are engineered to excel in these uniquely abusive environments, so your productivity/efficiency can be maximized.

Considering the unique requirements of port/railyard handling tires:

- Withstand and combat the high heat generation of ongoing operation and heavy loads
- Run on concrete and in extremely abrasive conditions
- Withstand heavy scrubbing
- Run 24 hours a day, 365 days a year, with minimum downtime

Our engineers designed a whole series of premium port/railyard handling tires with:

- Greatly reinforced carcass and bead area
- Specially wear-resistant tread compound
- Increased ground contact on smooth surfaces due to wide tread design

After over 20 years testing, our Port/Railyard handling tires are proven well to meet different demands for container forklifts, straddle carriers, reach stacker and other port/railyard machinery.

SIZE	P.R.	PATTERN	TYPE	T.D (mm)	Std. Rim	Inflation Pressure	LOAD CAPACITY AT VARIOUS SPEED							S.W.(m m)	O.D.(mm)	TIRE(kg)	
							0km/h	Creep	5km/h	10km/h	15km/h	20km/h	25km/h				
							Static	Creep	3mph	5mph	9mph	12mph	15mph				
21.00-25	40	L-5S	TL	97	15.00/3.0	1000 kPa	kg	36386	32343	29311	27290	26279	25672	25268	617	1798	730
						145 psi	lbs	80230	71320	64630	60170	57950	56610	55720			
18.00-25	40	L-5S	TL	85	13.00/2.5	1000 kPa	kg	30600	27200	24650	22950	22100	21590	21250	538	1673	539
						145 psi	lbs	67470	59980	54350	50610	48730	47610	46860			
14.00-24	28	L-5S	TT	74.5	10.00	1000 kPa	kg	18000	16000	14500	13500	13000	12700	12500	386	1417	274
						145 psi	lbs	39690	35280	31970	29770	28670	28000	27560			
12.00-20	28	L-5S	TT	67	8.5	1030 kPa	kg	13440	12040	10975	10250	9910	9690	9520	330	1173	145
						150 psi	lbs	29620	26530	24200	22590	21840	21355	20980			
10.00-20	18	L-5S	TT	58	7.5	1000 kPa	kg	9630	8560	7780	7255	6990	6830	5520	300	1097	118
						145 psi	lbs	21220	18870	17150	16000	15400	15050	12160			
8.25-15	24	L-5S	TT	52	6.5	1030 kPa	kg	6070	5400	4900	4550	4390	4280	4200	260	864	70
						150 psi	lbs	13380	11900	10800	10030	9670	9430	9250			
18.00-25	40	L-4S	TL	58	13.00/2.5	1000 kPa	kg	30600	27200	24650	22950	22100	21590	21250	526	1673	485
						145 psi	lbs	67470	59980	54350	50610	48730	47610	46860			
18.00-25	48	L-4S	TL	58	13.00/2.5	1000 kPa	kg	34200	30350	27500	25620	24670	24100	23600	526	1673	498
						145 psi	lbs	75390	66900	60600	56450	54360	53120	52020			
18.00-33	40	E-4A	TL	69	13.00/2.5	1150 kPa	kg	35600	31670	28700	26700	25710	25120	24700	509	1860	502
						165 lbs	lbs	78480	69800	63270	58860	56660	55360	54450			
18.00-25	40	E-4A	TL	68	13.00/2.5	1000 kPa	kg	30600	27200	24650	22950	22100	21590	21250	528	1684	459
						145 psi	lbs	67470	59980	54350	50610	48730	47610	46860			
18.00-25	40	E-4	TL	69	13.00/2.5	1000 kPa	kg	30600	27200	24650	22950	22100	21590	21250	526	1673	484
						145 psi	lbs	67470	59980	54350	50610	48730	47610	46860			
16.00-25	36	E-4	TL	62	11.25/2.0	1100 kPa	kg	24090	21415	19470	18060	17400	16980	16705	432	1548	323
						160 psi	lbs	53105	47205	42915	39810	38360	37440	36840			
16.00-25	32	E-4	TL	62	11.25/2.0	1000 kPa	kg	22100	19650	17800	16600	16000	15600	15350	432	1548	323
						145 psi	lbs	48730	43320	39240	36595	35280	34430	33880			
16.00-25	28	E-4	TL	62	11.25/2.0	900 kPa	kg	20700	18400	16675	15525	14950	14605	14375	432	1548	323
						130 psi	lbs	45640	40570	36770	34230	32970	32200	31700			
14.00-25	28	E-4	TT	57	10.00/1.5	1000 kPa	kg	18000	16000	14500	13500	13000	12700	12500	386	1417	232
						145 psi	lbs	39690	35280	31970	29770	28670	28000	27560			
14.00-24	32	E-4	TT	57	10.00	1100 kPa	kg	19605	17430	15845	14700	14160	13820	13600	386	1417	245
						160 psi	lbs	43220	38420	34925	32400	31200	30450	29960			
14.00-24	28	E-4	TT/TL	57	10.00	1000 kPa	kg	18000	16000	14500	13500	13000	12700	12500	386	1417	234
						145 psi	lbs	39690	35280	31970	29770	28670	28000	27560			
12.00-24	24	E-4	TT	54	8.5	1000 kPa	kg	13600	12150	11000	10250	9850	9650	9500	333	1300	166
						145 psi	lbs	29980	26785	24250	22595	21715	21265	20940			
12.00-20	24	E-4	TT	45	8.5	1000 kPa	kg	14260	12700	11510	9800	9440	9230	8250	340	1173	120
						145 psi	lbs	31430	28000	25370	21600	20800	20340	18180			
10.00-20	18	E-4	TT	40	7.5	1000 kPa	kg	9630	8560	7780	7255	6990	6830	5520	300	1097	93
						145 psi	lbs	21220	18870	17150	16000	15400	15050	12160			
21.00-35	44	E-3A	TL	42	15.00/3.0	1250kPa	kg	45900	40800	36790	34420	33150	32380	31380	570	2005	646
						183psi	lbs	101192	89949	81108	75883	73083	71386	69181			
21.00-25	48	E-3A	TL	42	15.00/3.0	1250kPa	kg	41920	37250	33610	32030	30040	29310	28850	570	1750	556
						183psi	lbs	92418	82122	74097	70614	66227	64618	63603			
18.00-25	44	E-3A	TL	41	13.00/2.5	1030 kPa	kg	32290	28700	25990	24110	23240	22700	22340	510	1636	390
						150 psi	lbs	71170	63250	57300	53140	51220	50000	49230			
18.00-25	40	E-3A	TL	41	13.00/2.5	1000 kPa	kg	30600	27200	24650	22950	22100	21590	21250	510	1636	390
						145 psi	lbs	67470	59980	54350	50610	48730	47610	46860			