



RL-4H (E-4)

150-level radial rock tire with long, even wear having a flat, tread design for optimum footprint and load distribution.

Tire Size: 27.00R49

Available in ply ratings: **

FEATURES

Solid centerline section

150-Level tread depth -- 50% deeper than standard E-3

Tire available in multiple tread compounds

Radial construction

High tensile steel belt package

BENEFITS

Ideal for high torque applications, longer wear and smooth ride

Extra tread for long wear

Type 2 available for long high speed application, Type 3 available for intermittent high speed application, Type 4 available for standard haulage application and Type 6 available for abrasion resistance

Better fuel economy, softer ride and improved treadwear

Impact resistant

TIRE SPECS

			Inflated Dimensions				Loaded Dimensions												Performance Capability					
Rim Width & Flange	Min. Dual Spacing		Overall Width		Overall Diameter		Load Sect & Growth		Static Load Rad		Revol Per		Gross Contact Area		Tire Volume		Tread Depth		Type 2		Type 4		Type 6	
	in	mm	in	mm	in	mm	in	mm	in	mm	mi	km	in2	cm2	gal	ltrs	1/32in	mm	tmph	tkph	tmph	tkph	tmph	tkph
19.50-4.0	35.1	893	29.6	752	106.5	2705	33.4	848	47.8	1214	198	123	704	4542	529.5	2004.4	81	64	345	500	265	385	200	295

LOADS & INFLATIONS

30 MPH (50 KM/H) MAXIMUM SPEED OFF-THE-ROAD HAULAGE SERVICE											
PSI	65	69(*)	73	76	80	83	87	91	94	98	102(**)
LBS	43000	44100(*)	45400	48100	49400	50700	52000	55100	56800	58400	60000(**)
KPA	450	475(*)	500	525	550	575	600	625	650	675	700(**)
Pressure (bar)	4.5	4.75(*)	5	5.25	5.5	5.75	6	6.25	6.5	6.75	7(**)
KG	19500	20000(*)	20600	21800	22400	23000	23600	25000	25750	26500	27250(**)

= Estimated Data