



Goodyear's radial tyres for severe services.

The Goodyear RL-4K/5K and RL-4K/5K Half-Track



GOODYEAR
MADE TO FEEL GOOD.

Goodyear RL-4K / RL-5K and RL-4K / RL-5K Half-Track

Radial tyres for severe service

The RL-4K and RL-5K are level 150 (L4) and level 250 (L5) tyres, specifically designed for wheel loader applications in severe service conditions.

The RL-4K and RL-5K Half-Track are level 150 (L4) and level 250 (L5) tyres with similar design attributes but offer an increased resistance to cuts and penetrations.



RL-4K / RL-5K benefits

- The RL-4K / RL-5K have a non-directional tread design, specially developed for wheel loader applications
- The massive blocks and deep tread pattern are highly effective in the most abrasive & aggressive applications
- The RL-5K is recommended for severe applications such as 'front of quarry', difficult industrial operations as well as in recycling
- The RL-5K reinforced sidewall design delivers outstanding protection against impact, shock and abrasion

RL-4K / 5K Half-Track benefits

- The RL-4K / 5K Half-Track have asymmetric tread designs, developed for wheel loader applications
- The tyres offer an increase in protection against cuts and material impact
- To maximise protection, the tyres should be mounted on to the vehicle with the smooth half on the outside

The choice between RL-4K and RL-5K depends on your specific operating conditions.
This choice is best made together with your local Goodyear OTR Sales representative.

Engineering Data

Dimension	Design Rim Width	ONSK (mm)	Inflated Dimensions		Loaded Tyre		Rolling Circumference (mm)
			Overall Width (mm)	Overall Diameter (mm)	Load Section & Growth (mm)	Static Loaded Radius (mm)	
RL-4K only							
17.5R25 Hi-Stability	14.00 / 1.5	38	452	1398		624	4251
20.5R25 Hi-Stability	17.00 / 2.0	50	554	1534		693	4623
23.5R25 Hi-Stability	19.50 / 2.5	54	623	1654		747	4985
26.5R25 Hi-Stability	22.00 / 3.0	53	703	1783		803	5374
29.5R25 Hi-Stability	25.00 / 3.5	57	805	1920		839	5780
RL-4K / RL-4K Half-Track							
875/65R33 Hi-Stability	28.00 / 3.5	58	905	2079		937	6266
RL-5K only							
20.5R25 Hi-Stability	17.00 / 2.0	71	554	1534	615	693	4623
29.5R29 Hi-Stability	25.00 / 3.5	95	764	2024	869	890	6097
1150/65R39 Hi-Stability	36.00 / 4.5	118	1143	2578		1140	7770
1150/65R45 Hi-Stability	36.00 / 4.5	118	1143	2737		1218	8249
RL-5K / RL-5K Half-Track							
17.5R25 Hi-Stability	14.00 / 1.5	64	452	1398		624	4251
18.00R25	13.00 / 2.5	78	513	1671		776	5036
23.5R25 Hi-Stability	19.50 / 2.5	79	623	1654		747	4985
26.5R25 Hi-Stability	22.00 / 3.0	87	703	1783		803	5374
29.5R25 Hi-Stability	25.00 / 3.5	97	805	1920	887	861	5786
875/65R33 Hi-Stability	28.00 / 3.5	95	905	2079	979	937	6266

Loads and Inflation

FOR LOADER/DOZER SERVICE AT 10KM/H REFERENCE SPEED

Dimension	Star Marking	Load Speed Index	Loads per Tyre in Kilos and Inflation Bar								
			4.50	5.00	5.25	5.50	5.75	6.00	6.25	6.50	8.25
17.5R25 Hi-Stability	**	182A2	6500	7100	7300	7500	7750	8000	8250	8500	
18.00R25	**	204A2	10000	10900	11200	11800	12150	12500	12850	13200	16000
20.5R25 Hi-Stability	**	193A2		9500	9750	10000	10300	10900	11200	11500	
23.5R25 Hi-Stability	**	201A2	11200	12150	12500	12850	13200	13600	14000	14500	
23.5R25 Hi-Stability	***	206A2			12500	12850	13200	13600	14000	14500	
26.5R25 Hi-Stability	**	209A2	14000	15000	15500	16000	16500	17000	18000	18500	
29.5R25 Hi-Stability	**	216A2		18000	19000	19500	20000	20600	21200	22400	
29.5R29 Hi-Stability	**	218A2		19500		20600	21200	22400	23000	23600	
875/65R33 Hi-Stability	**	223A2		22400	23000	23600	24300	25000	26500	27250	
1150/65R39 Hi-Stability	**	242A2		40000	41250	42500	43750	45000	46250	47500	
1150/65R45 Hi-Stability	**	245A2		42500	43750	45000	47500	48750	50000	51500	

FOR GRADER SERVICE AT 40KM/H REFERENCE SPEED

Dimension	Star Marking	Load Speed Index	Loads per Tyre in Kilos and Inflation Bar				
			2.00	2.25	2.50	2.75	3.00
17.5R25 Hi-Stability	**	182A2	2575	2900	3075	3350	3650
20.5R25 Hi-Stability	**	193A2	3450	3825	4125	4375	4625
23.5R25 Hi-Stability	**	201A2	4500	4875	5300	5600	6000