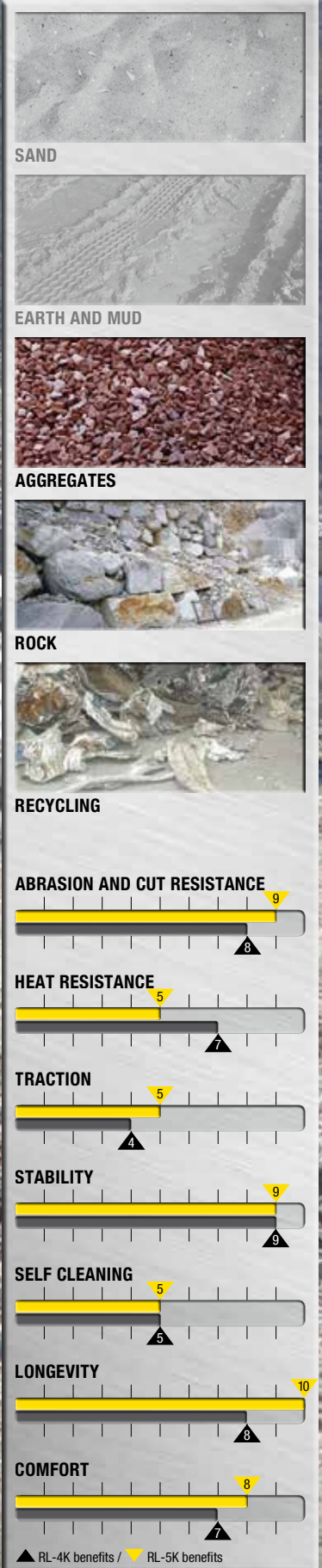




# Goodyear's radial tyres for severe services.

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



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)	
<b>RL-4K only</b>							
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
<b>RL-4K / RL-4K Half-Track</b>							
875/65R33 Hi-Stability	28.00 / 3.5	58	905	2079		937	6266
<b>RL-5K only</b>							
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
<b>RL-5K / RL-5K Half-Track</b>							
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