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Produced by
Goodyear Dunlop Tires Operations S.A.
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Goodyear Hi-Stability



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Hi-Stability tires from Goodyear

No More Compromise

The design of today’s generation of Construction Equipment gives enhanced performance in all areas to customers, generating more power and carrying capacity. In this environment, the tires are subjected to their extreme limit.

The adoption by Goodyear of a Hi-Stability construction is a beneficial asset for the ever increasing demands associated with earth moving. The significant technical improvements that Goodyear incorporated into the Hi-Stability tires deliver enhanced performance and comfort for operators, as well as the bonus of additional load carrying capacity which optimizes site productivity and satisfies your customers.

You have it all with Hi-Stability - No more compromise



Features	Advantages	Benefits
◦ Nylon reinforcement in the sidewall	◦ Minimized deflection	◦ Reduced exposure to cut and accident
◦ Reinforced bead	◦ Optimized stability ◦ Carry more weight	◦ High level of comfort for operators ◦ Less cycles required to serve your customers
◦ Stronger breakers and carcass	◦ Reduced exposure to cuts	◦ Reduced down time & optimized productivity

Available Hi-Stability tires	
◦ RT-3B	Available in 29.5R25
◦ TL-3A+	Available in 29.5R25
◦ GP-4D	Available in 29.5R25, 775/65R29 and 875/65R29
◦ RL-4K	Available from 17.5R25 to 875/65R33
◦ RL-5K	Available from 17.5R25 to 875/65R33
◦ RL-5K Half-Track	Available from 17.5R25 to 875/65R33
◦ RL-3S	Available in 20.5R25, 23.5R25, 26.5R25 and 26.5R29
◦ RL-4S / RL-5S	Available from 17.5R25 to 875/65R33

Engineering data							
Dimension	Load Speed Index	Design Rim Width	Inflated Dimensions		Loaded Tire		Rolling Circumference (mm)
			Overall Width (mm)	Overall Diameter (mm)	Load Section & Growth (mm)	Static Loaded Radius (mm)	
GP-4D							
29.5R25 Hi-Stability	216A2	25.00/3.5	760	1870		819	5638
775/65R29 Hi-Stability	213A2	24.00/3.0	790	1750	876	758	5278
875/65R29 Hi-Stability	221A2	27.00/3.0	861	1880	939	830	5670
29.5R25 Hi-Stability	200B	25.00/3.5	760	1870		829	5638
775/65R29 Hi-Stability	195B	24.00/3.0	790	1750	876	772	5278
875/65R29 Hi-Stability	203B	27.00/3.0	861	1880	939	830	5670
RL-4K / RL-5K & RL-5K Half-Track							
17.5R25 Hi-Stability		14.00/1.5	452	1400	513	625	4222
18.00R25 Hi-Stability		13.00/2.5	513	1671	557	776	5040
20.5R25 Hi-Stability		17.00/2.0	554	1534	615	693	4626
23.5R25 Hi-Stability		19.50/2.5	623	1654	694	746	4988
26.5R25 Hi-Stability		22.00/3.0	703	1783	782	803	5377
875/65R33 Hi-Stability		28.00/3.5	904	2079	982	937	6270
1150/65R45 Hi-Stability		36.00/4.5	1143	2737	1265	1218	8255
TL-3A+							
29.5R25 Hi-Stability		25.00/3.5	788	1880	894	831	5667
RT-3B							
29.5R25 Hi-Stability		25.00/3.5	760	1857	848	823	5560
RL-3S							
20.5R25 Hi-Stability		17.00/2.0	554	1534	615	693	4626
23.5R25 Hi-Stability		19.50/2.5	623	1654	694	746	4988
26.5R25 Hi-Stability		22.00/3.0	703	1783	782	803	5377
26.5R29 Hi-Stability		22.00/3.0	737	1864	772	825	
RL-4S / RL-5S							
17.5R25 Hi-Stability		14.00/1.5	452	1400	513	625	4222
18.00R25 Hi-Stability		13.00/2.5	513	1671	557	776	5040
20.5R25 Hi-Stability		17.00/2.0	554	1534	615	693	4626
23.5R25 Hi-Stability		19.50/2.5	623	1654	694	746	4988
26.5R25 Hi-Stability		22.00/3.0	703	1783	782	803	5377
29.5R25 Hi-Stability		25.00/3.5	805	1920	887	861	5791
26.5R29 Hi-Stability		22.00/3.0	737	1864	772	825	
875/65R33 Hi-Stability		28.00/3.5	904	2079	982	937	6270

Loads and inflation																					
FOR LOADER/DOZER SERVICE AT 10KM/H MAXIMUM SPEED																					
Dimension	SM	Load Speed Index	Loads per Tire in Kilos and Inflation Bar																		
			2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50
GP-4D																					
29.5R25 Hi-Stability	**	216A2	9000	10000	10900	11500	12500	13200	14000	14500	15500	16000	17000	17500	18000	19000	19500	20000	20600	21200	22400**
775/65R29 Hi-Stability	**	213A2	9250	10000	10600	11200	12050	12850	13200	14000	14500	15500	16000	17000*	17500	18000	18500	19000	20000	20600	
875/65R29 Hi-Stability	**	221A2	11500	12500	13200	14000	15000	16000	16500	17500	18500	19500	20000	21200*	21800	22400	23600	24300	25000	25750	
RL-4K / RL-5K & RL-5K Half-Track																					
17.5R25 Hi-Stability	**	182A2														7300	7500	7750	8000	8250	8500**
18.00R25 Hi-Stability	**	204A2											10000		10900		11800		12500		13200 16000**
20.5R25 Hi-Stability	**	193A2														9750	10000	10300	10900	11200	11500**
23.5R25 Hi-Stability	**	201A2														12500	12850	13200	13600	14000	14500**
26.5R25 Hi-Stability	**	209A2														15500	16000	16500	17000	18000	18500**
29.5R25 Hi-Stability	**	216A2														19000	19500	20000	20600	21200	21800**
875/65R33 Hi-Stability	**	223A2														23600	25000	25750	26500	27250	28000**
1150/65R45 Hi-Stability	**	244A2														43750	45000	46250	47500	50000	51500**
TL-3A+																					
29.5R25 Hi-Stability	**	216A2	9000	10000	10900	11500	12500	13200	14000	14500	15500	16000	17000	17500	18000	19000	19500	20000	20600	21200	22400**
RT-3B																					
29.5R25 Hi-Stability	**	216A2	9000	10000	10900	11500	12500	13200	14000	14500	15500	16000	17000	17500	18000	19000	19500	20000	20600	21200	22400**
RL-3S																					
20.5R25 Hi-Stability	**	193A2														9750	10000	10300	10900	11200	11500
23.5R25 Hi-Stability	**	201A2														12500	12850	13200	13600	14000	14500
26.5R25 Hi-Stability	**	209A2														15500	16000	16500	17000	18000	18500
26.5R29 Hi-Stability	**	211A2											15000		16000*	16500	17000	18000	18500	19000	19500
RL-4S / RL-5S																					
17.5R25 Hi-Stability	**	182A2														7300	7500	7750	8000	8250	8500**
18.00R25 Hi-Stability	**	204A2											10000		10900		11800		12500		13200 16000**
20.5R25 Hi-Stability	**	193A2														9750	10000	10300	10900	11200	11500**
23.5R25 Hi-Stability	**	201A2														12500	12850	13200	13600	14000	14500**
26.5R25 Hi-Stability	**	209A2														15500	16000	16500	17000	18000	18500**
29.5R25 Hi-Stability	**	216A2														19000	19500	20000	20600	21200	21800**
26.5R29 Hi-Stability	**	211A2											15000		16000*	16500	17000	18000	18500	19000	19500
875/65R33 Hi-Stability	**	223A2														23600	25000	25750	26500	27250	28000