

Hankook Racing Tire Technical Data

260/660R18 C54H

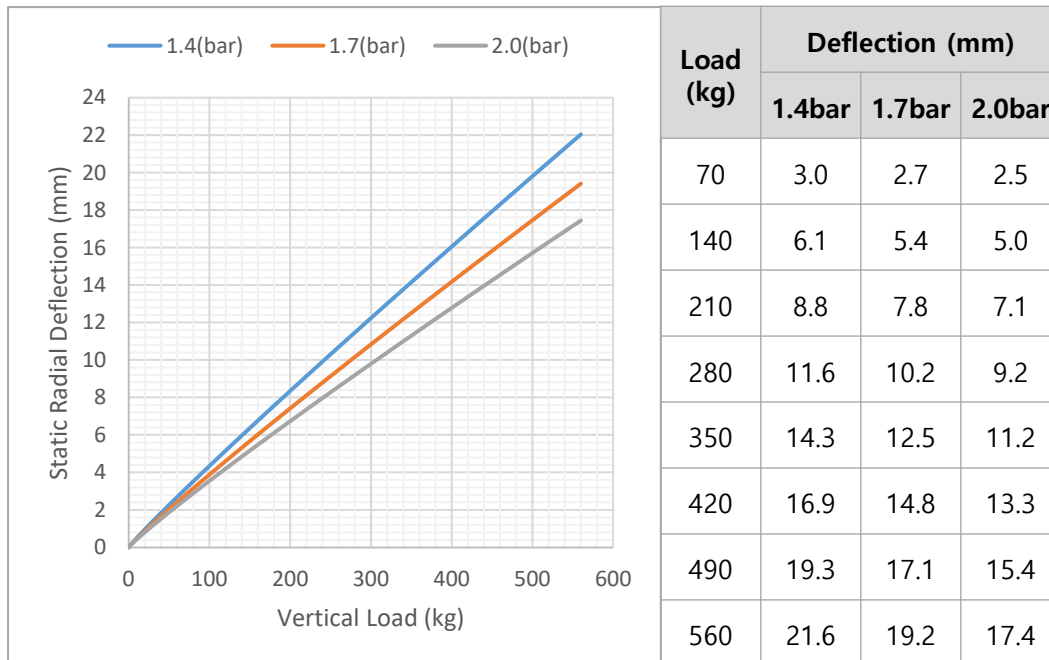
Tech data - 260/660R18 C54H



Size	Pattern	Measured		Rim Width		Overall Diameter	Section Width	Static Loaded Radius	Tread Width	Tread Depth	
		Pressure	Load	Recommend	Optimum						
		[bar]	[kg]	[inch]	[inch]						
Dry	260/660R18	F200	2.0	350	9.5~10.5J	10.0J	665	275	321.3	260	3.5

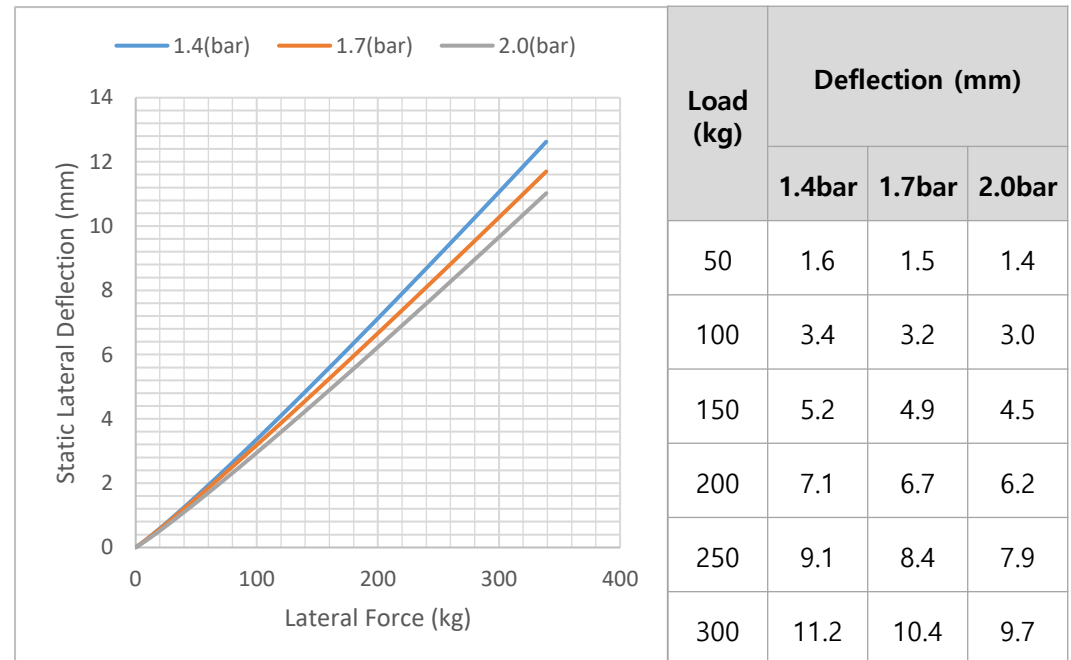
Static Radial Deflection (Vertical Stiffness) - Camber 0°

Pattern	F200
Test Rim Width	10.0 J



Static Radial Deflection (Lateral Stiffness) - Camber 0°

Pattern	F200
Test Rim Width	10.0 J



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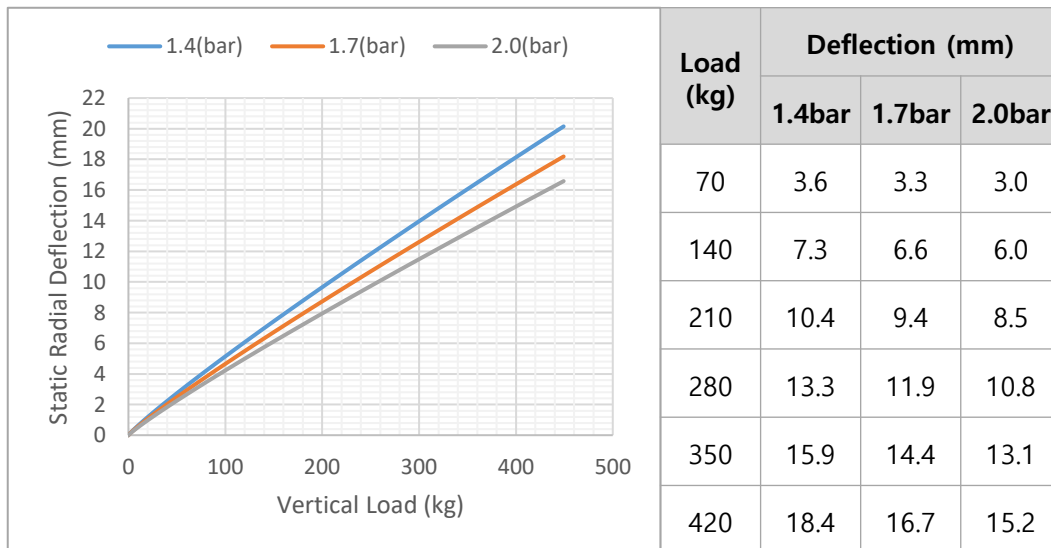
Static Radial Deflection (Vertical Stiffness) - Camber -2°



Static Radial Deflection (Lateral Stiffness) - Camber -2°



Static Radial Deflection (Vertical Stiffness) - Camber -4°



Static Radial Deflection (Lateral Stiffness) - Camber -4°



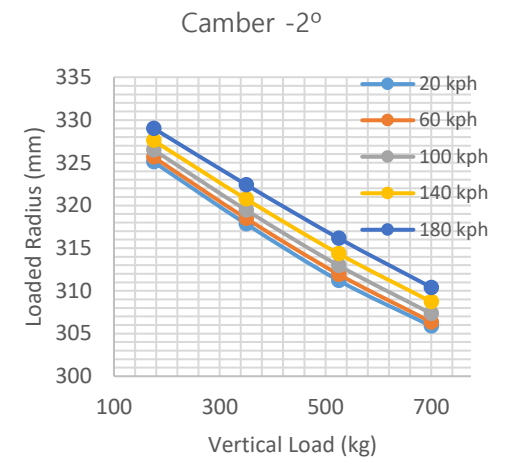
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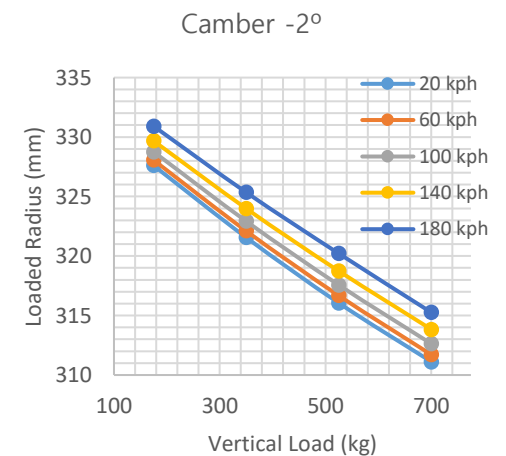
Dynamic Radial Deflection (Dynamic Loaded Radius)

Pattern	F200	Test Rim Width	10.0 J
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Air Pressure 1.4 bar	Speed (kph)	Camber 0°				Camber -2°				Camber -4°			
		700kg	525kg	350kg	175kg	700kg	525kg	350kg	175kg	700kg	525kg	350kg	175kg
20	305.4	310.9	317.6	324.9	305.9	311.2	317.8	325.1	306.2	311.7	318.3	326.1	
40	305.6	311.2	317.9	325.1	306.0	311.5	318.1	325.4	306.3	311.9	318.5	326.2	
60	306.0	311.6	318.3	325.4	306.3	311.9	318.5	325.7	306.6	312.3	318.8	326.5	
80	306.4	312.1	318.8	325.8	306.8	312.4	318.9	326.1	307.1	312.8	319.3	326.9	
100	307.0	312.7	319.3	326.2	307.3	313.0	319.4	326.5	307.7	313.4	319.8	327.3	
120	307.7	313.3	320.0	326.8	308.0	313.6	320.1	327.0	308.3	314.0	320.4	327.8	
140	308.4	314.1	320.7	327.4	308.7	314.4	320.8	327.6	309.1	314.8	321.1	328.4	
160	309.2	315.0	321.5	328.1	309.5	315.2	321.5	328.3	309.9	315.6	321.9	329.1	
180	310.1	315.9	322.3	328.8	310.4	316.1	322.4	329.0	310.7	316.5	322.7	329.8	



Air Pressure 1.9 bar	Speed (kph)	Camber 0°				Camber -2°				Camber -4°			
		700kg	525kg	350kg	175kg	700kg	525kg	350kg	175kg	700kg	525kg	350kg	175kg
20	310.8	315.8	321.5	327.2	311.1	316.0	321.6	327.6	311.6	316.5	322.1	328.7	
40	311.0	316.1	321.7	327.4	311.4	316.3	321.8	327.8	311.8	316.7	322.3	328.8	
60	311.4	316.5	322.1	327.6	311.7	316.7	322.1	328.1	312.2	317.0	322.6	329.0	
80	311.8	316.9	322.4	327.9	312.1	317.1	322.5	328.4	312.6	317.4	322.9	329.3	
100	312.3	317.4	322.9	328.3	312.6	317.6	322.9	328.8	313.1	317.9	323.3	329.7	
120	312.8	318.0	323.4	328.8	313.2	318.1	323.4	329.2	313.6	318.5	323.8	330.1	
140	313.5	318.6	324.0	329.3	313.8	318.7	324.0	329.7	314.3	319.1	324.4	330.6	
160	314.1	319.4	324.6	329.9	314.5	319.4	324.6	330.3	315.0	319.7	325.1	331.2	
180	314.9	320.1	325.3	330.5	315.3	320.2	325.4	330.9	315.7	320.4	325.8	331.8	



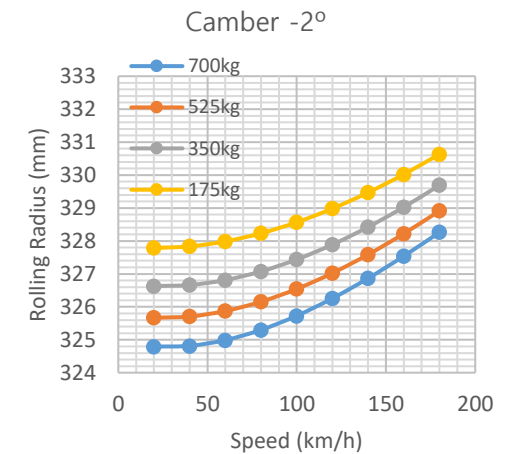
Tech data - 260/660R18 C54H



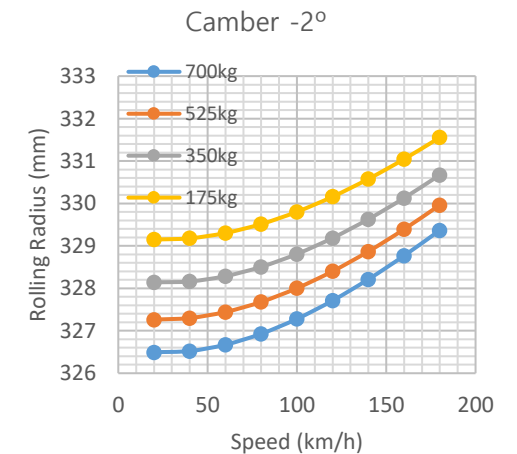
Effective Rolling Radius (Dynamic Rolling Radius)

Pattern		F200				Test Rim Width				10.0 J			
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Air Pressure 1.4 bar	Speed (kph)	Camber 0°				Camber -2°				Camber -4°			
		700kg	525kg	350kg	175kg	700kg	525kg	350kg	175kg	700kg	525kg	350kg	175kg
20	324.3	325.4	326.5	327.9	324.8	325.7	326.6	327.8	324.9	325.7	326.5	327.3	
40	324.3	325.5	326.6	327.9	324.8	325.7	326.7	327.8	324.9	325.7	326.6	327.3	
60	324.5	325.7	326.7	328.1	325.0	325.9	326.8	328.0	325.1	325.9	326.7	327.4	
80	324.8	325.9	327.0	328.3	325.3	326.2	327.1	328.2	325.4	326.2	327.0	327.7	
100	325.3	326.4	327.4	328.7	325.7	326.5	327.4	328.6	325.8	326.6	327.4	328.0	
120	325.8	326.9	327.8	329.1	326.3	327.0	327.9	329.0	326.3	327.1	327.8	328.4	
140	326.5	327.4	328.3	329.6	326.9	327.6	328.4	329.5	326.9	327.6	328.3	328.9	
160	327.2	328.1	329.0	330.2	327.5	328.2	329.0	330.0	327.6	328.3	328.9	329.5	
180	328.0	328.8	329.6	330.8	328.3	328.9	329.7	330.6	328.3	328.9	329.6	330.1	



Air Pressure 1.9 bar	Speed (kph)	Camber 0°				Camber -2°				Camber -4°			
		700kg	525kg	350kg	175kg	700kg	525kg	350kg	175kg	700kg	525kg	350kg	175kg
20	326.4	327.2	328.1	329.4	326.5	327.3	328.1	329.1	326.5	327.2	327.8	328.5	
40	326.4	327.2	328.1	329.4	326.5	327.3	328.2	329.2	326.5	327.2	327.8	328.5	
60	326.5	327.4	328.3	329.5	326.7	327.4	328.3	329.3	326.6	327.4	328.0	328.6	
80	326.8	327.6	328.5	329.7	326.9	327.7	328.5	329.5	326.9	327.6	328.2	328.8	
100	327.1	327.9	328.8	330.0	327.3	328.0	328.8	329.8	327.3	327.9	328.5	329.1	
120	327.6	328.3	329.2	330.4	327.7	328.4	329.2	330.2	327.7	328.3	328.9	329.4	
140	328.1	328.8	329.6	330.8	328.2	328.9	329.6	330.6	328.2	328.8	329.3	329.9	
160	328.7	329.4	330.1	331.3	328.8	329.4	330.1	331.0	328.8	329.3	329.8	330.4	
180	329.3	329.9	330.7	331.9	329.4	330.0	330.7	331.6	329.4	329.9	330.4	330.9	





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