



TYRE DATA BOOKLET

325/660-18 DMF DHF

325/660-18 WHA

2022

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INTRODUCTION

INTRODUCTION

This document provides the user with technical information regarding several aspects of the tyre characteristics. The data was acquired using indoor testing methods on physical tyres.

For individual car fitments, usage guidelines and prescriptions for camber and pressure please refer to the relevant Pirelli Technical Booklet, which is included as part of this Pirelli Data Package.



STATIC MEASUREMENTS

Slick Tyres				
Size & Fitment	Nominal Weight	Max Width (C)	Circumference (πD)	Tread Width (Cb)
	(kilograms)	(mm)	(mm)	(mm)
325/660-18 DMF/DHF 18"x12.0J	10.0	331	2077	295

Wet Tyres				
Size & Fitment	Nominal Weight	Max Width (C)	Circumference (πD)	Tread Width (Cb)
	(kilograms)	(mm)	(mm)	(mm)
325/660-18 WHA 18"x12.0J	11.5	326	2086	TBA



DYNAMIC MEASUREMENTS @ 2.0bar (29psi), CA 0.0°

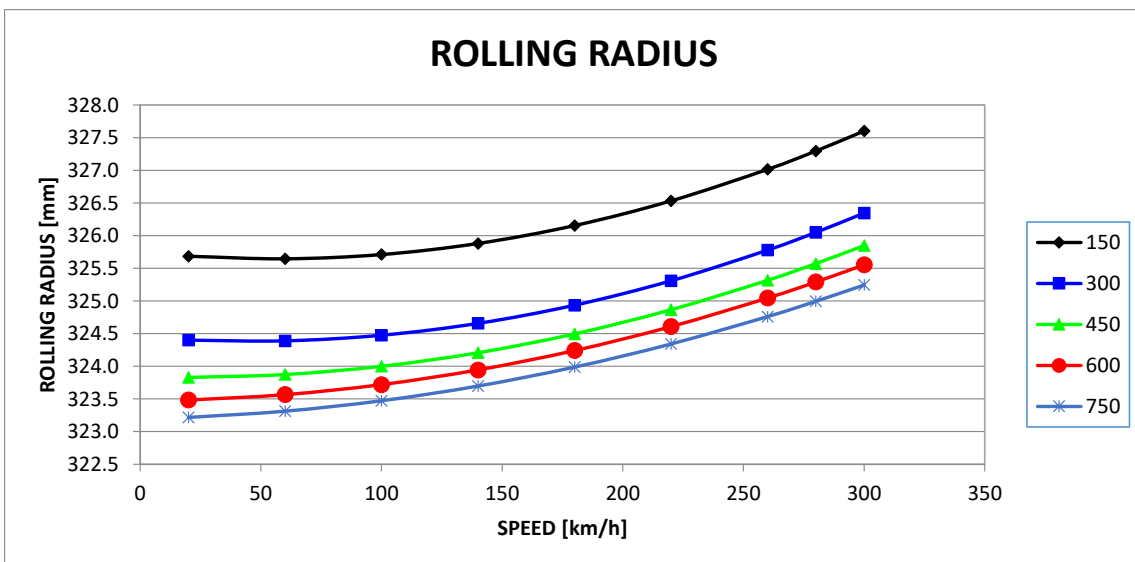
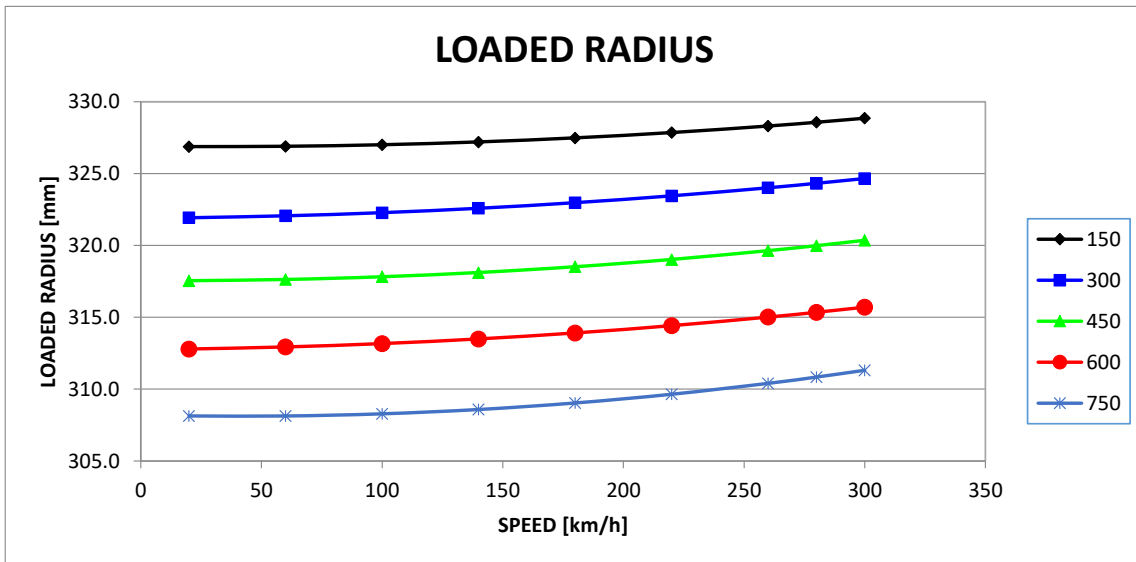
325/660-18x12.0J DMF/DHF

LOADED RADIUS

		LOAD [kg]				
		150	300	450	600	750
SPEED [km/h]	20	326.9	321.9	317.5	312.8	308.1
	60	326.9	322.1	317.6	312.9	308.1
	100	327.0	322.3	317.8	313.2	308.3
	140	327.2	322.6	318.1	313.5	308.6
	180	327.5	323.0	318.5	313.9	309.0
	220	327.9	323.5	319.0	314.4	309.6
	260	328.3	324.0	319.6	315.0	310.4
	280	328.6	324.3	320.0	315.3	310.8
	300	328.9	324.7	320.4	315.7	311.3

ROLLING RADIUS

		LOAD [kg]				
		150	300	450	600	750
SPEED [km/h]	20	325.7	324.4	323.8	323.5	323.2
	60	325.6	324.4	323.9	323.6	323.3
	100	325.7	324.5	324.0	323.7	323.5
	140	325.9	324.7	324.2	323.9	323.7
	180	326.2	324.9	324.5	324.2	324.0
	220	326.5	325.3	324.9	324.6	324.3
	260	327.0	325.8	325.3	325.0	324.8
	280	327.3	326.0	325.6	325.3	325.0
	300	327.6	326.3	325.8	325.6	325.2





DYNAMIC MEASUREMENTS @ 2.0bar (29.0psi), CA 0.0°

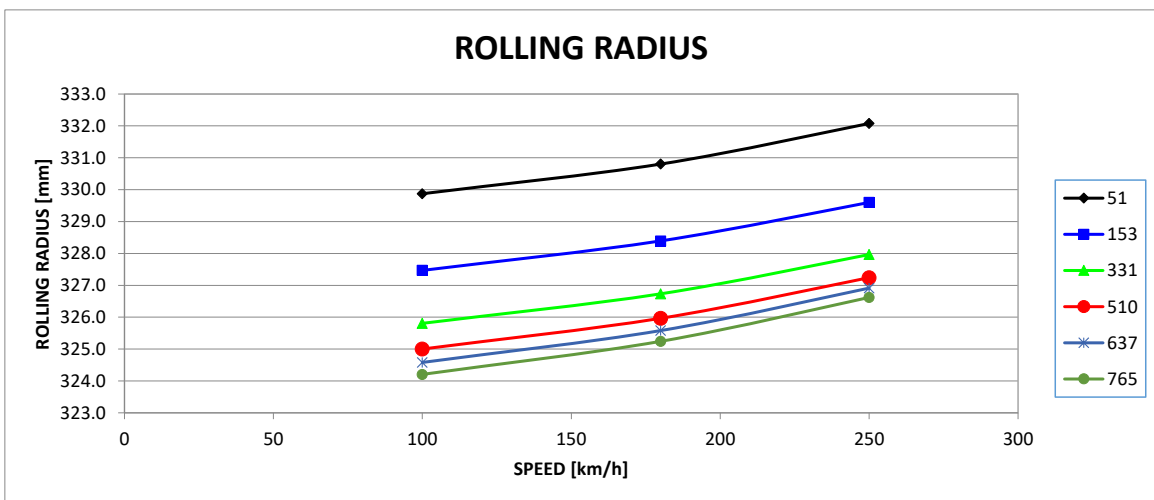
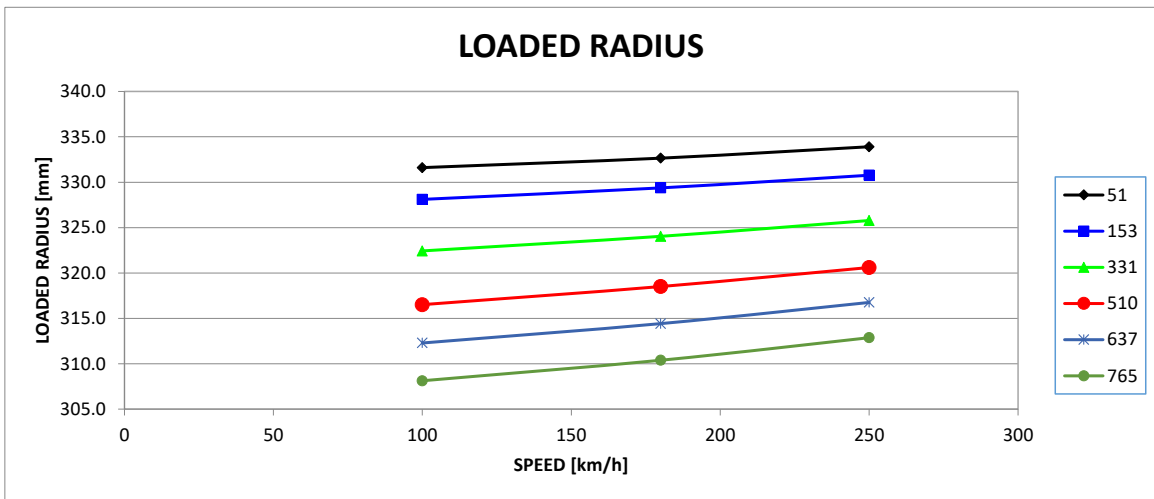
325/660-18x12.0J WHA

LOADED RADIUS

		LOAD [kg]					
		51	153	331	510	637	765
SPEED [km/h]	100	331.6	328.1	322.4	316.5	312.3	308.1
	180	332.7	329.4	324.0	318.5	314.4	310.4
	250	333.9	330.8	325.8	320.6	316.8	312.9

ROLLING RADIUS

		LOAD [kg]					
		51	153	331	510	637	765
SPEED [km/h]	100	329.9	327.5	325.8	325.0	324.6	324.2
	180	330.8	328.4	326.7	326.0	325.6	325.2
	250	332.1	329.6	328.0	327.2	326.9	326.6



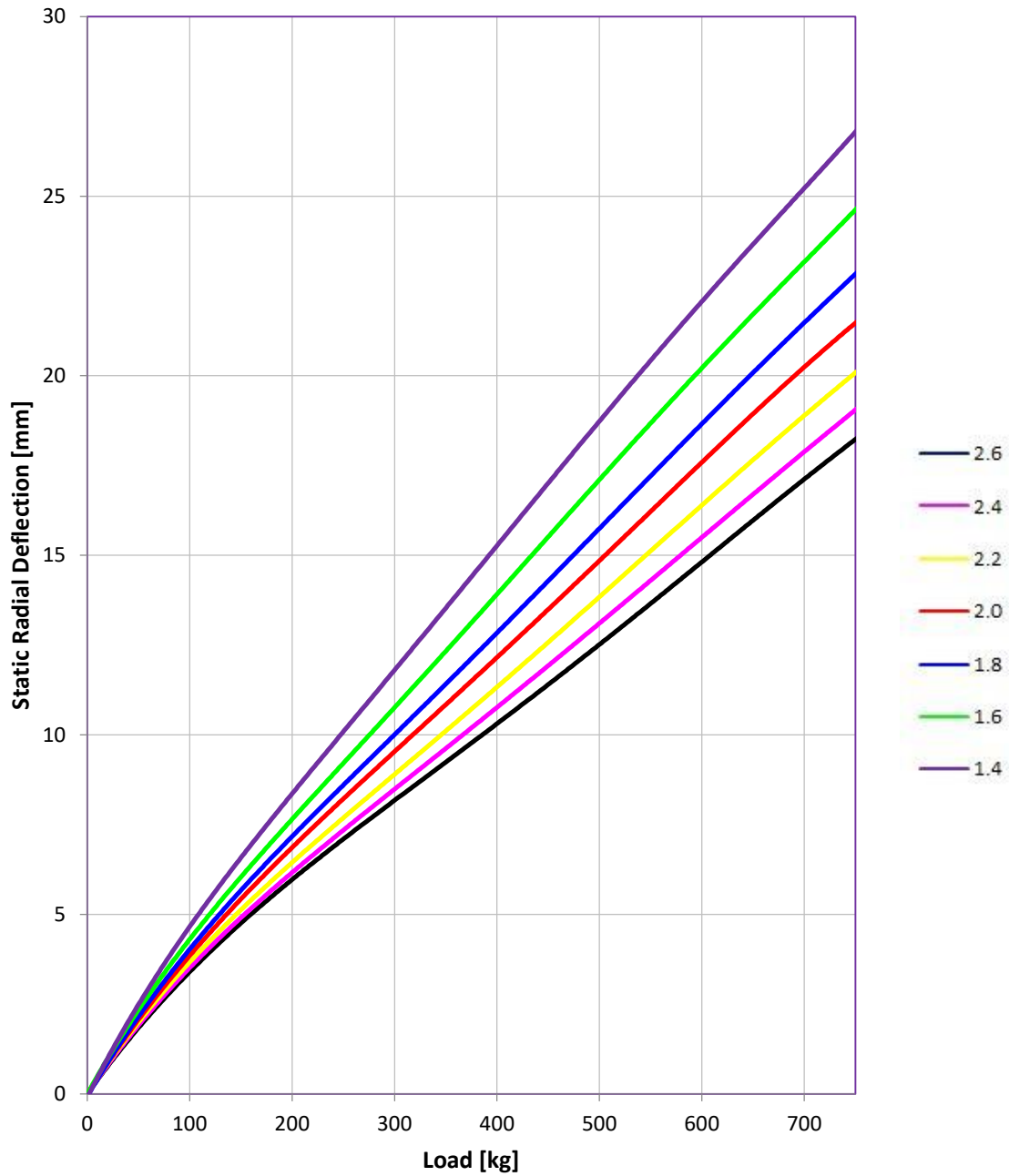


STATIC RADIAL DEFLECTION – 325/660-18x12.0J @ CA 0.0 ° DMF/DHF

Load [kg]	Inflation Pressure [bar]						
	2.6	2.4	2.2	2.0	1.8	1.6	1.4
0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	1.0	1.0	1.1	1.1	1.1	1.2	1.2
50	1.9	2.0	2.0	2.1	2.1	2.3	2.5
75	2.6	2.7	2.8	3.0	3.0	3.2	3.5
100	3.4	3.4	3.6	3.8	3.9	4.2	4.6
125	4.2	4.3	4.4	4.7	5.0	5.3	5.7
150	4.8	5.0	5.2	5.4	5.8	6.1	6.6
175	5.4	5.6	5.8	6.2	6.5	6.9	7.6
200	5.9	6.2	6.5	6.9	7.2	7.7	8.4
225	6.5	6.7	7.1	7.6	7.9	8.5	9.3
250	7.1	7.3	7.6	8.3	8.6	9.2	10.1
275	7.6	8.0	8.3	8.9	9.2	9.9	10.9
300	8.2	8.5	8.8	9.5	10.0	10.7	11.7
325	8.7	9.0	9.5	10.2	10.6	11.5	12.5
350	9.2	9.6	10.1	10.8	11.4	12.3	13.6
375	9.8	10.2	10.6	11.5	12.2	13.1	14.4
400	10.3	10.7	11.4	12.1	12.8	13.9	15.2
425	10.9	11.3	12.0	12.8	13.6	14.7	16.1
450	11.4	11.9	12.5	13.5	14.3	15.6	17.1
475	12.0	12.6	13.3	14.2	15.0	16.3	17.9
500	12.5	13.1	13.9	14.8	15.7	17.2	18.8
525	13.1	13.7	14.4	15.6	16.5	17.9	19.6
550	13.6	14.3	15.2	16.2	17.3	18.7	20.5
575	14.2	15.0	15.8	17.0	17.9	19.5	21.3
600	14.8	15.6	16.3	17.5	18.7	20.2	22.1
625	15.4	16.1	17.1	18.3	19.4	21.0	22.9
650	16.0	16.6	17.7	18.9	20.0	21.7	23.6
675	16.6	17.3	18.2	19.6	20.8	22.4	24.4
700	17.1	17.9	18.9	20.2	21.4	23.1	25.2
725	17.7	18.5	19.5	20.8	22.2	23.9	26.0
750	18.2	19.1	20.1	21.5	22.9	24.7	26.8
775							
800							



STATIC RADIAL DEFLECTION – 325/660-18x12.0J @ CA 0.0° DMF/DHF





STATIC RADIAL DEFLECTION – 325/660-18x12.0J @ CA -3.0 ° DMF/DHF

Load [kg]	Inflation Pressure [bar]						
	2.6	2.4	2.2	2.0	1.8	1.6	1.4
0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.9	0.9	1.0	1.1	1.1	1.1	1.1
50	1.8	1.9	2.0	2.1	2.2	2.3	2.5
75	2.5	2.7	2.8	3.0	3.1	3.3	3.6
100	3.3	3.5	3.6	3.9	4.1	4.4	4.8
125	4.2	4.4	4.7	4.9	5.2	5.5	6.0
150	4.9	5.2	5.4	5.7	6.0	6.5	7.0
175	5.6	5.9	6.1	6.5	6.8	7.4	8.1
200	6.2	6.5	6.8	7.2	7.7	8.2	8.9
225	6.8	7.1	7.5	7.9	8.5	9.1	9.9
250	7.4	7.8	8.2	8.6	9.2	10.0	10.8
275	8.1	8.4	8.9	9.4	10.1	10.8	11.7
300	8.6	9.0	9.4	10.1	10.8	11.6	12.7
325	9.2	9.7	10.2	10.8	11.6	12.4	13.6
350	9.8	10.3	10.9	11.6	12.3	13.3	14.6
375	10.4	10.8	11.6	12.2	13.1	14.1	15.4
400	11.0	11.5	12.3	13.0	13.8	14.9	16.2
425	11.6	12.2	12.8	13.7	14.6	15.7	17.3
450	12.2	12.7	13.6	14.3	15.4	16.5	18.1
475	12.8	13.4	14.2	15.1	16.1	17.3	18.9
500	13.5	14.1	14.9	15.7	16.8	18.1	19.7
525	14.0	14.6	15.5	16.4	17.6	18.9	20.6
550	14.6	15.2	16.1	17.0	18.2	19.7	21.4
575	15.1	15.7	16.8	17.7	18.9	20.5	22.3
600	15.7	16.4	17.3	18.4	19.7	21.2	23.1
625	16.3	17.0	17.9	19.0	20.3	21.9	23.9
650	17.0	17.6	18.6	19.7	21.1	22.7	24.7
675	17.5	18.1	19.2	20.4	21.7	23.5	25.5
700	18.1	18.7	19.7	21.0	22.5	24.2	26.4
725	18.7	19.2	20.3	21.6	23.1	24.9	27.2
750	19.2	19.9	21.1	22.3	23.8	25.7	28.2
775							
800							



STATIC RADIAL DEFLECTION – 325/660-18x12.0J @ CA -3.0° DMF/DHF

