



TYRE DATA BOOKLET

265/645-18 DH

265/645-18 DHB

265/645-18 WH

2020

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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) |
| 265/645-18 DH 18"x9.5J | 10.3 | 268 | 2045 | 260 |
| 265/645-18 DHB 18"x9.5J | 10.4 | 272 | 2047 | 260 |
| 265/645-18 DHB 18"x10.0J | 10.4 | 280 | 2045 | 260 |

| Wet Tyres | | | | |
|--------------------------------|----------------|---------------|---------------------------|------------------|
| Size & Fitment | Nominal Weight | Max Width (C) | Circumference (πD) | Tread Width (Cb) |
| | (kilograms) | (mm) | (mm) | (mm) |
| 265/645-18 WH | TBA | 262 | 2039 | TBA |



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

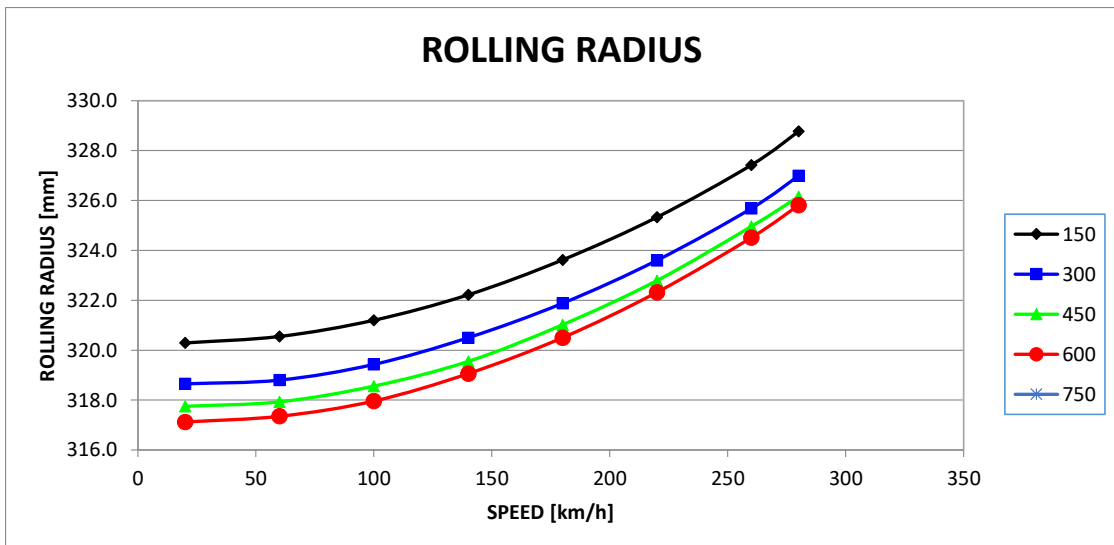
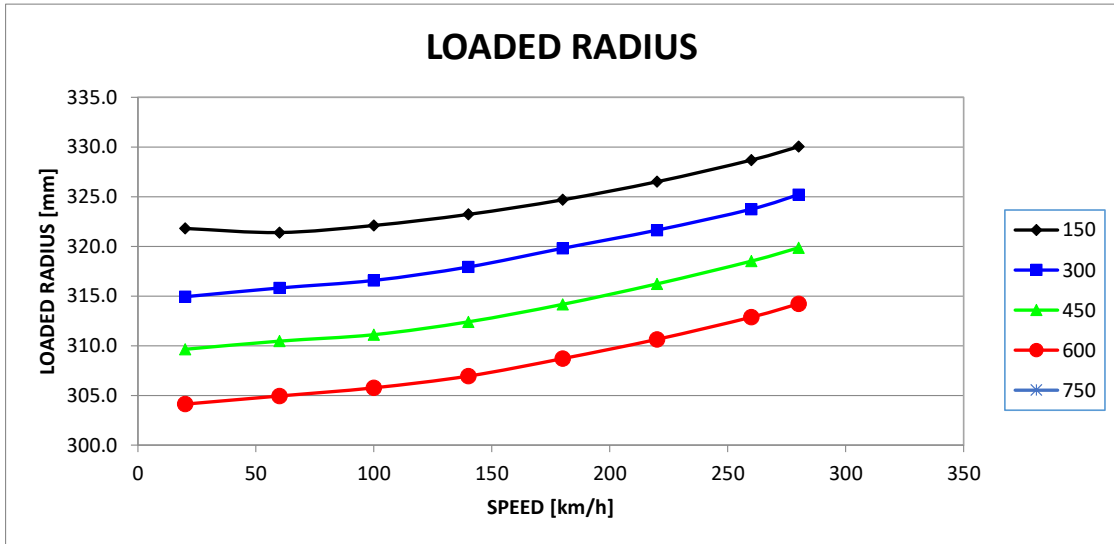
265/645-18x9.5J DH

LOADED RADIUS

| | | LOAD [kg] | | | | |
|--------------|-----|-----------|-------|-------|-------|-----|
| | | 150 | 300 | 450 | 600 | 750 |
| SPEED [km/h] | 20 | 321.8 | 314.9 | 309.6 | 304.1 | |
| | 60 | 321.4 | 315.8 | 310.5 | 304.9 | |
| | 100 | 322.1 | 316.6 | 311.1 | 305.8 | |
| | 140 | 323.2 | 317.9 | 312.4 | 306.9 | |
| | 180 | 324.7 | 319.8 | 314.2 | 308.7 | |
| | 220 | 326.5 | 321.6 | 316.2 | 310.6 | |
| | 260 | 328.7 | 323.7 | 318.5 | 312.9 | |
| | 280 | 330.0 | 325.2 | 319.9 | 314.2 | |
| | 300 | | | | | |

ROLLING RADIUS

| | | LOAD [kg] | | | | |
|--------------|-----|-----------|-------|-------|-------|-----|
| | | 150 | 300 | 450 | 600 | 750 |
| SPEED [km/h] | 20 | 320.3 | 318.6 | 317.8 | 317.1 | |
| | 60 | 320.5 | 318.8 | 317.9 | 317.4 | |
| | 100 | 321.2 | 319.4 | 318.6 | 318.0 | |
| | 140 | 322.2 | 320.5 | 319.5 | 319.1 | |
| | 180 | 323.6 | 321.9 | 321.0 | 320.5 | |
| | 220 | 325.3 | 323.6 | 322.8 | 322.3 | |
| | 260 | 327.4 | 325.7 | 325.0 | 324.5 | |
| | 280 | 328.8 | 327.0 | 326.1 | 325.8 | |
| | 300 | | | | | |





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

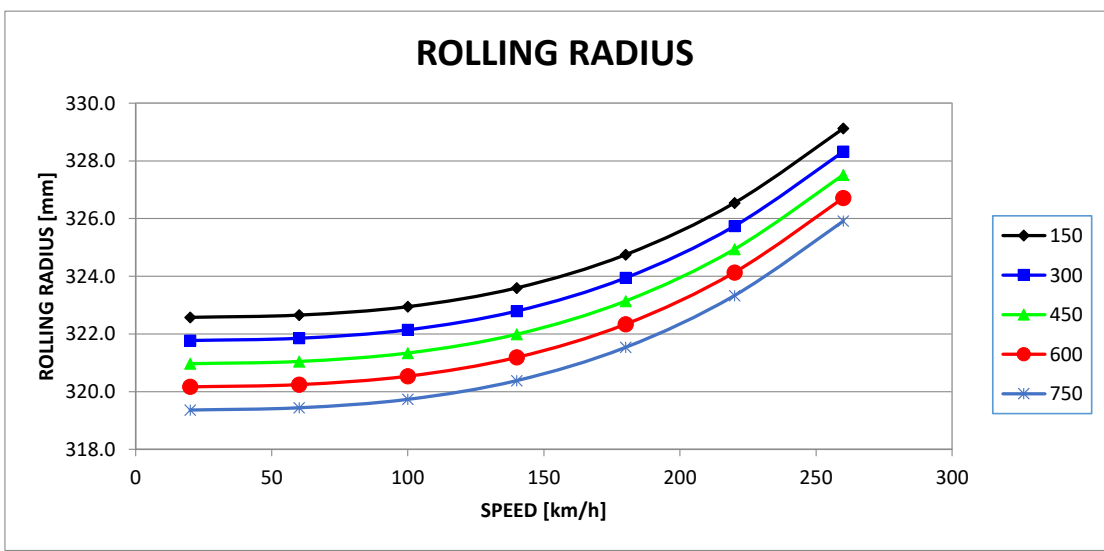
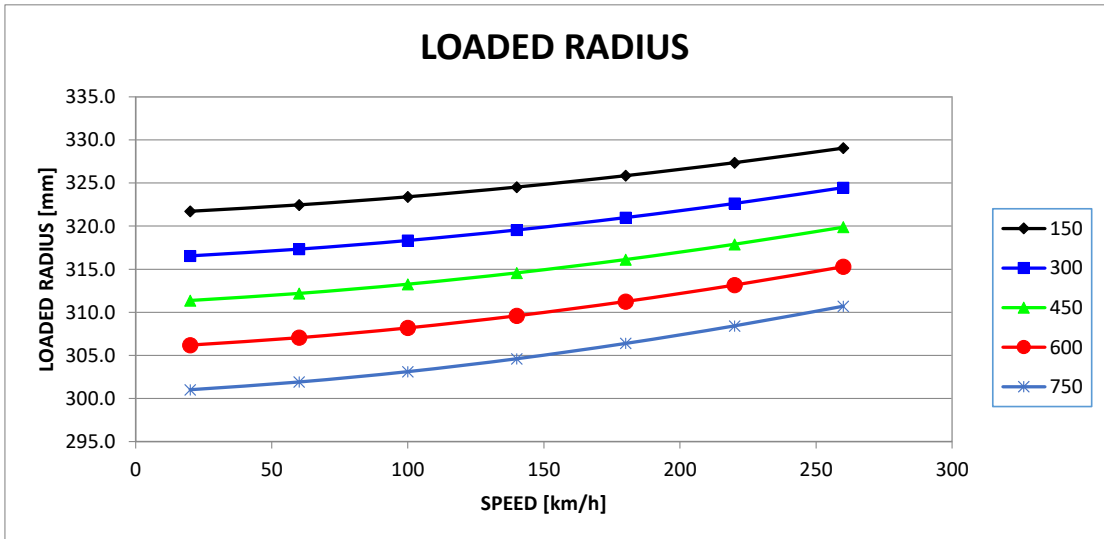
265/645-18x9.5J DHB

LOADED RADIUS

| | | LOAD [kg] | | | | |
|--------------|-----|-----------|-------|-------|-------|-------|
| | | 150 | 300 | 450 | 600 | 750 |
| SPEED [km/h] | 20 | 321.7 | 316.5 | 311.4 | 306.2 | 301.0 |
| | 60 | 322.5 | 317.3 | 312.2 | 307.1 | 301.9 |
| | 100 | 323.4 | 318.3 | 313.3 | 308.2 | 303.1 |
| | 140 | 324.5 | 319.6 | 314.6 | 309.6 | 304.6 |
| | 180 | 325.9 | 321.0 | 316.1 | 311.3 | 306.4 |
| | 220 | 327.4 | 322.6 | 317.9 | 313.2 | 308.4 |
| | 260 | 329.1 | 324.5 | 319.9 | 315.3 | 310.7 |
| | 280 | | | | | |
| | 300 | | | | | |

ROLLING RADIUS

| | | LOAD [kg] | | | | |
|--------------|-----|-----------|-------|-------|-------|-------|
| | | 150 | 300 | 450 | 600 | 750 |
| SPEED [km/h] | 20 | 322.6 | 321.8 | 321.0 | 320.2 | 319.4 |
| | 60 | 322.7 | 321.8 | 321.0 | 320.2 | 319.4 |
| | 100 | 322.9 | 322.1 | 321.3 | 320.5 | 319.7 |
| | 140 | 323.6 | 322.8 | 322.0 | 321.2 | 320.4 |
| | 180 | 324.7 | 323.9 | 323.1 | 322.3 | 321.5 |
| | 220 | 326.5 | 325.7 | 324.9 | 324.1 | 323.3 |
| | 260 | 329.1 | 328.3 | 327.5 | 326.7 | 325.9 |
| | 280 | | | | | |
| | 300 | | | | | |





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

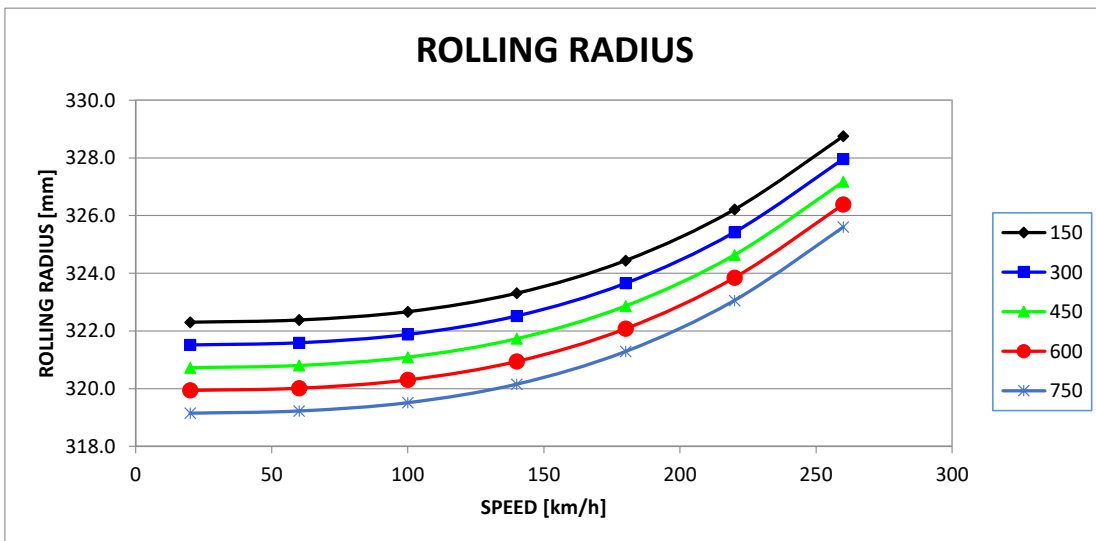
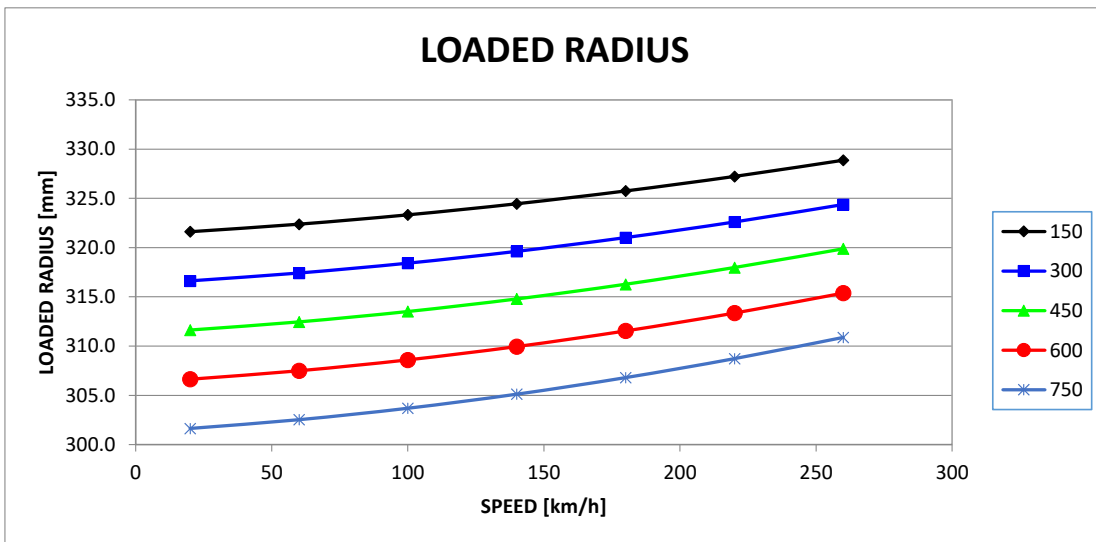
265/645-18x10.0J DHB

LOADED RADIUS

| | | LOAD [kg] | | | | |
|--------------|-----|-----------|-------|-------|-------|-------|
| | | 150 | 300 | 450 | 600 | 750 |
| SPEED [km/h] | 20 | 321.6 | 316.6 | 311.6 | 306.6 | 301.6 |
| | 60 | 322.4 | 317.4 | 312.5 | 307.5 | 302.5 |
| | 100 | 323.3 | 318.4 | 313.5 | 308.6 | 303.7 |
| | 140 | 324.4 | 319.6 | 314.8 | 310.0 | 305.1 |
| | 180 | 325.8 | 321.0 | 316.3 | 311.5 | 306.8 |
| | 220 | 327.2 | 322.6 | 318.0 | 313.4 | 308.7 |
| | 260 | 328.9 | 324.4 | 319.9 | 315.4 | 310.9 |
| | 280 | | | | | |
| | 300 | | | | | |

ROLLING RADIUS

| | | LOAD [kg] | | | | |
|--------------|-----|-----------|-------|-------|-------|-------|
| | | 150 | 300 | 450 | 600 | 750 |
| SPEED [km/h] | 20 | 322.3 | 321.5 | 320.7 | 319.9 | 319.1 |
| | 60 | 322.4 | 321.6 | 320.8 | 320.0 | 319.2 |
| | 100 | 322.7 | 321.9 | 321.1 | 320.3 | 319.5 |
| | 140 | 323.3 | 322.5 | 321.7 | 320.9 | 320.2 |
| | 180 | 324.4 | 323.7 | 322.9 | 322.1 | 321.3 |
| | 220 | 326.2 | 325.4 | 324.6 | 323.8 | 323.1 |
| | 260 | 328.8 | 328.0 | 327.2 | 326.4 | 325.6 |
| | 280 | | | | | |
| | 300 | | | | | |





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

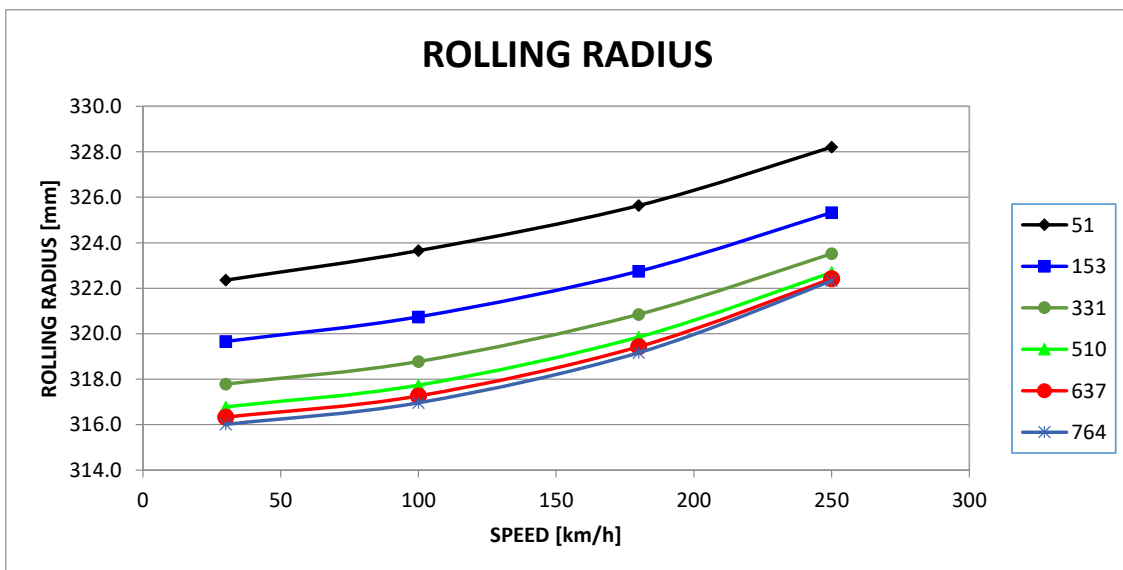
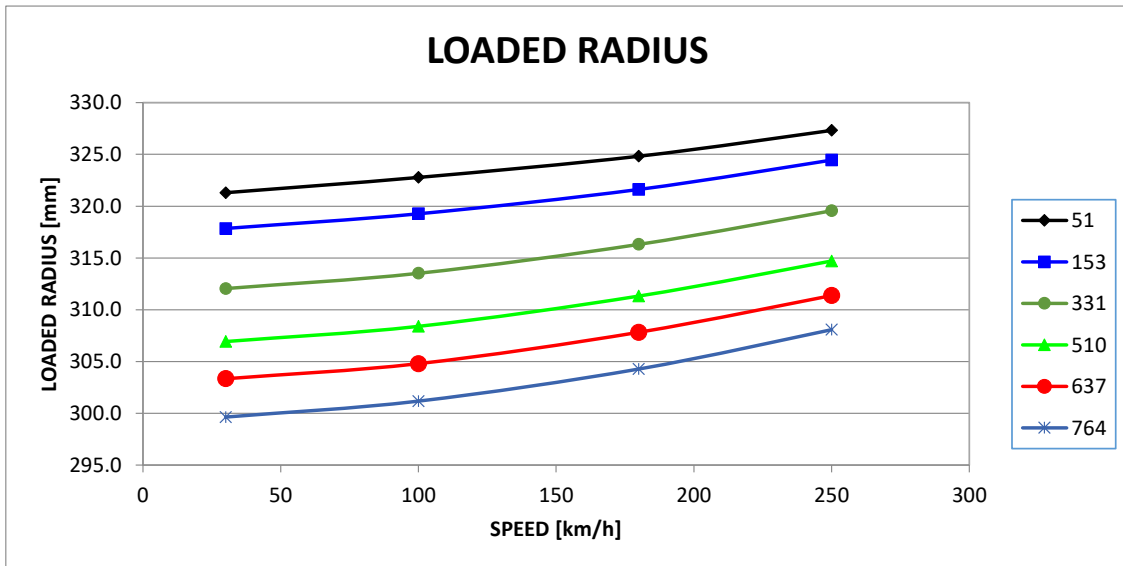
265/645-18x9.5J WH

LOADED RADIUS

| | | LOAD [kg] | | | | | |
|--------------|-----|-----------|-------|-------|-------|-------|-------|
| | | 51 | 153 | 331 | 510 | 637 | 764 |
| SPEED [km/h] | 30 | 321.3 | 317.8 | 312.0 | 306.9 | 303.3 | 299.6 |
| | 100 | 322.8 | 319.3 | 313.5 | 308.4 | 304.8 | 301.2 |
| | 180 | 324.8 | 321.6 | 316.3 | 311.3 | 307.8 | 304.3 |
| | 250 | 327.3 | 324.4 | 319.6 | 314.7 | 311.4 | 308.1 |

ROLLING RADIUS

| | | LOAD [kg] | | | | | |
|--------------|-----|-----------|-------|-------|-------|-------|-------|
| | | 51 | 153 | 331 | 510 | 637 | 764 |
| SPEED [km/h] | 30 | 322.4 | 319.7 | 317.8 | 316.8 | 316.3 | 316.0 |
| | 100 | 323.7 | 320.7 | 318.8 | 317.7 | 317.3 | 317.0 |
| | 180 | 325.6 | 322.7 | 320.9 | 319.9 | 319.4 | 319.2 |
| | 250 | 328.2 | 325.3 | 323.5 | 322.7 | 322.4 | 322.3 |



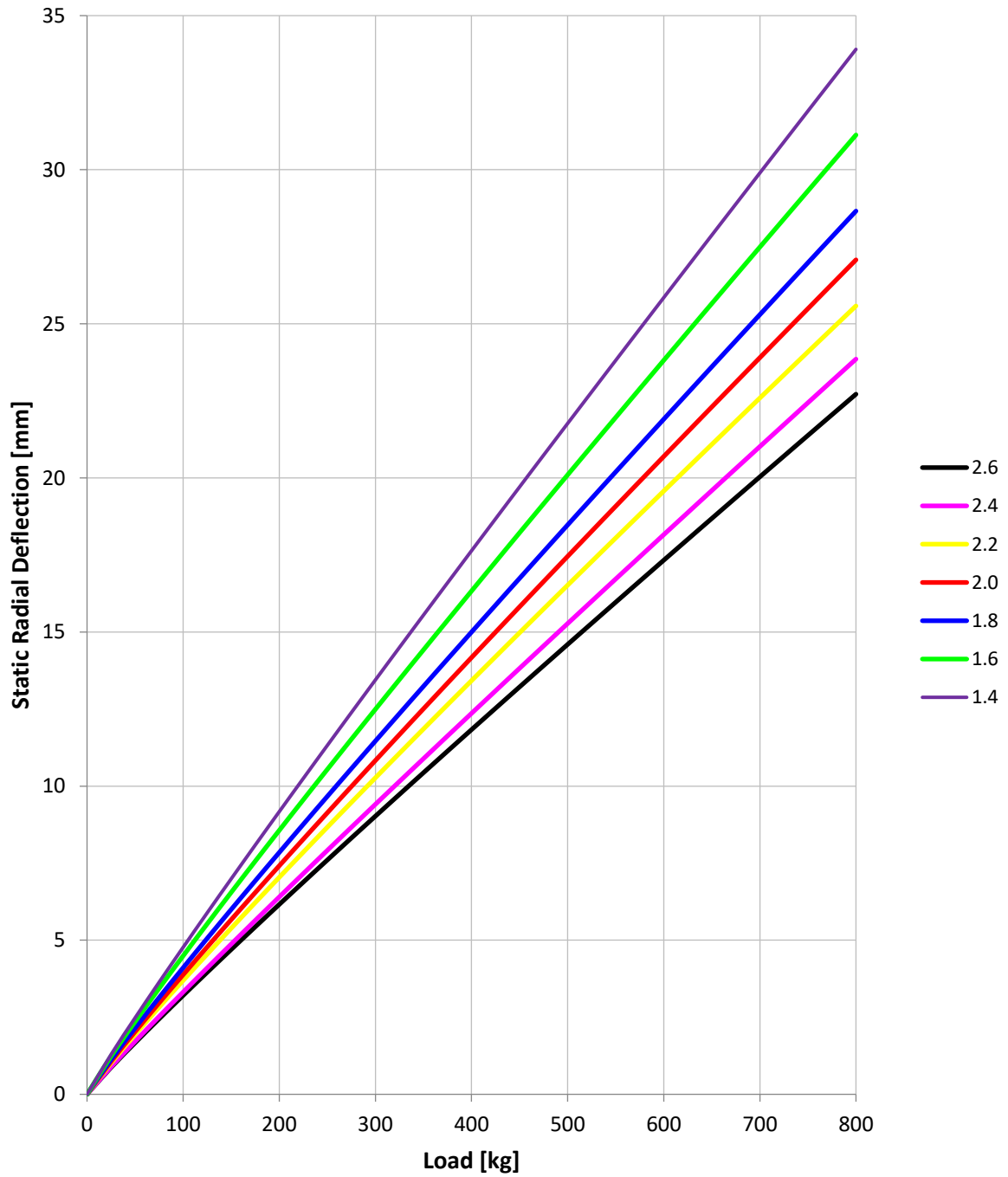


STATIC RADIAL DEFLECTION – 265/645-18x9.5J @ CA 0.0 ° DH

| 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 | 1.2 | 1.3 |
| 50 | 1.7 | 1.7 | 1.9 | 2.0 | 2.1 | 2.4 | 2.5 |
| 75 | 2.4 | 2.5 | 2.8 | 3.0 | 3.1 | 3.4 | 3.6 |
| 100 | 3.2 | 3.3 | 3.7 | 3.9 | 4.1 | 4.5 | 4.8 |
| 125 | 4.0 | 4.1 | 4.5 | 4.8 | 5.1 | 5.5 | 5.9 |
| 150 | 4.7 | 4.9 | 5.4 | 5.7 | 6.0 | 6.6 | 7.0 |
| 175 | 5.4 | 5.6 | 6.2 | 6.5 | 6.9 | 7.6 | 8.1 |
| 200 | 6.2 | 6.4 | 7.0 | 7.4 | 7.8 | 8.6 | 9.2 |
| 225 | 6.9 | 7.2 | 7.9 | 8.3 | 8.8 | 9.6 | 10.2 |
| 250 | 7.6 | 7.9 | 8.7 | 9.1 | 9.7 | 10.5 | 11.3 |
| 275 | 8.3 | 8.7 | 9.5 | 10.0 | 10.6 | 11.5 | 12.4 |
| 300 | 9.0 | 9.4 | 10.3 | 10.8 | 11.5 | 12.5 | 13.4 |
| 325 | 9.7 | 10.2 | 11.1 | 11.7 | 12.4 | 13.5 | 14.5 |
| 350 | 10.4 | 10.9 | 11.9 | 12.5 | 13.2 | 14.4 | 15.5 |
| 375 | 11.1 | 11.6 | 12.6 | 13.3 | 14.1 | 15.4 | 16.6 |
| 400 | 11.8 | 12.4 | 13.4 | 14.2 | 15.0 | 16.3 | 17.6 |
| 425 | 12.5 | 13.1 | 14.2 | 15.0 | 15.9 | 17.3 | 18.7 |
| 450 | 13.2 | 13.8 | 15.0 | 15.8 | 16.7 | 18.2 | 19.7 |
| 475 | 13.9 | 14.5 | 15.7 | 16.6 | 17.6 | 19.2 | 20.7 |
| 500 | 14.6 | 15.3 | 16.5 | 17.5 | 18.5 | 20.1 | 21.8 |
| 525 | 15.3 | 16.0 | 17.3 | 18.3 | 19.3 | 21.0 | 22.8 |
| 550 | 16.0 | 16.7 | 18.1 | 19.1 | 20.2 | 22.0 | 23.8 |
| 575 | 16.6 | 17.4 | 18.8 | 19.9 | 21.1 | 22.9 | 24.8 |
| 600 | 17.3 | 18.2 | 19.6 | 20.7 | 21.9 | 23.8 | 25.8 |
| 625 | 18.0 | 18.9 | 20.3 | 21.5 | 22.8 | 24.7 | 26.9 |
| 650 | 18.7 | 19.6 | 21.1 | 22.3 | 23.6 | 25.7 | 27.9 |
| 675 | 19.4 | 20.3 | 21.8 | 23.1 | 24.5 | 26.6 | 28.9 |
| 700 | 20.0 | 21.0 | 22.6 | 23.9 | 25.3 | 27.5 | 29.9 |
| 725 | 20.7 | 21.7 | 23.3 | 24.7 | 26.1 | 28.4 | 30.9 |
| 750 | 21.4 | 22.4 | 24.1 | 25.5 | 27.0 | 29.3 | 31.9 |
| 775 | 22.0 | 23.1 | 24.8 | 26.3 | 27.8 | 30.2 | 32.9 |
| 800 | 22.7 | 23.9 | 25.6 | 27.1 | 28.7 | 31.1 | 33.9 |



STATIC RADIAL DEFLECTION – 265/645-18x9.5J @ CA 0.0° DH



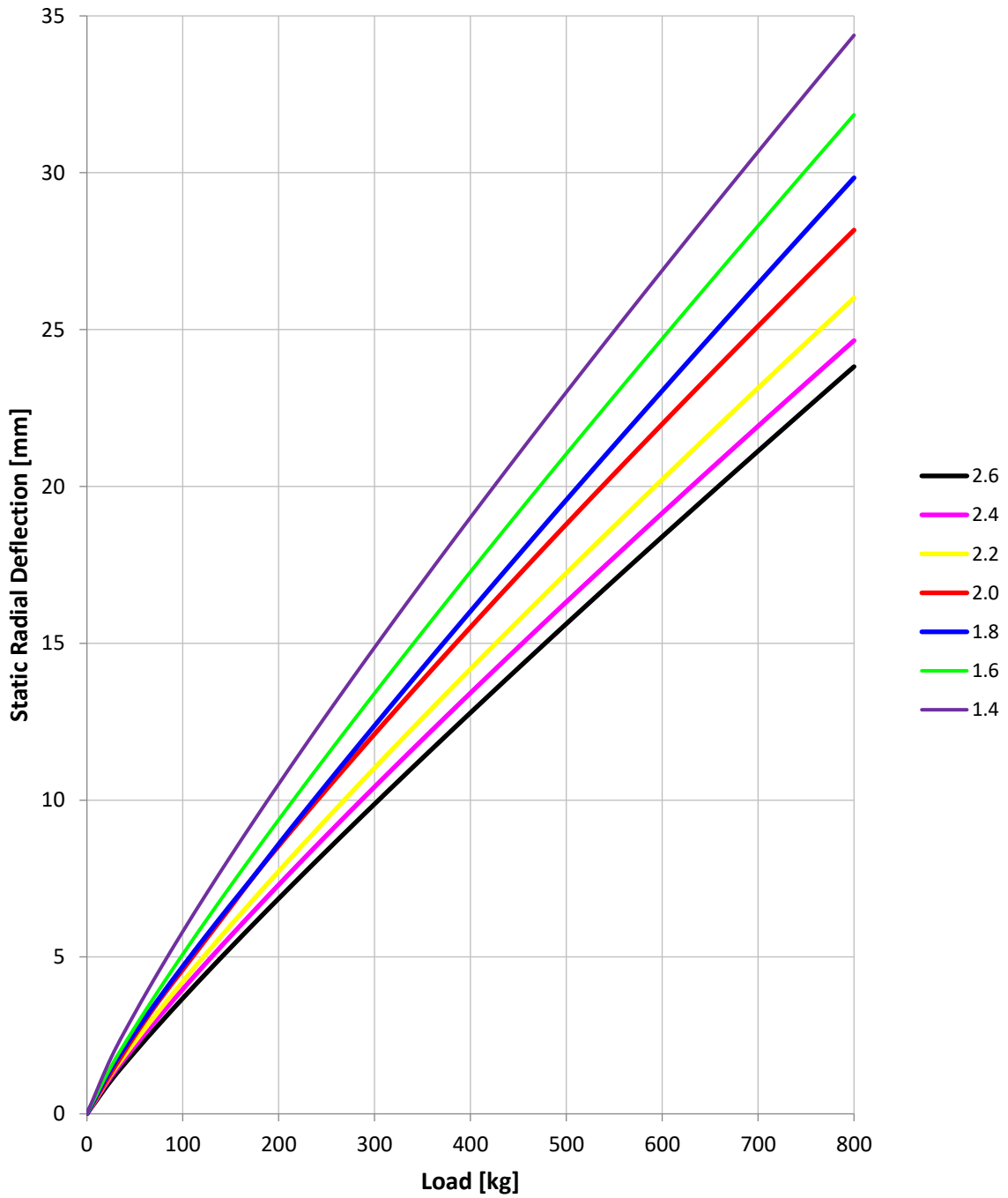


STATIC RADIAL DEFLECTION – 265/645-18x9.5J @ CA -3.0 ° DH

| 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 | 1.1 | 1.2 | 1.3 | 1.3 | 1.4 | 1.5 | 1.8 |
| 50 | 2.0 | 2.2 | 2.3 | 2.5 | 2.6 | 2.8 | 3.2 |
| 75 | 2.8 | 3.1 | 3.3 | 3.6 | 3.7 | 3.9 | 4.5 |
| 100 | 3.7 | 4.0 | 4.2 | 4.6 | 4.7 | 5.1 | 5.8 |
| 125 | 4.5 | 4.8 | 5.1 | 5.6 | 5.7 | 6.2 | 7.0 |
| 150 | 5.3 | 5.7 | 6.0 | 6.6 | 6.7 | 7.3 | 8.2 |
| 175 | 6.1 | 6.5 | 6.9 | 7.6 | 7.6 | 8.3 | 9.4 |
| 200 | 6.9 | 7.3 | 7.7 | 8.5 | 8.6 | 9.4 | 10.5 |
| 225 | 7.6 | 8.1 | 8.6 | 9.5 | 9.6 | 10.4 | 11.6 |
| 250 | 8.4 | 8.9 | 9.4 | 10.4 | 10.5 | 11.4 | 12.7 |
| 275 | 9.1 | 9.7 | 10.2 | 11.2 | 11.4 | 12.4 | 13.8 |
| 300 | 9.9 | 10.4 | 11.0 | 12.1 | 12.4 | 13.4 | 14.9 |
| 325 | 10.6 | 11.2 | 11.8 | 13.0 | 13.3 | 14.4 | 15.9 |
| 350 | 11.3 | 11.9 | 12.6 | 13.8 | 14.2 | 15.4 | 17.0 |
| 375 | 12.1 | 12.7 | 13.4 | 14.7 | 15.1 | 16.3 | 18.0 |
| 400 | 12.8 | 13.4 | 14.2 | 15.5 | 16.0 | 17.3 | 19.0 |
| 425 | 13.5 | 14.2 | 15.0 | 16.3 | 16.9 | 18.2 | 20.0 |
| 450 | 14.2 | 14.9 | 15.7 | 17.2 | 17.8 | 19.2 | 21.0 |
| 475 | 14.9 | 15.6 | 16.5 | 18.0 | 18.7 | 20.1 | 22.0 |
| 500 | 15.6 | 16.3 | 17.2 | 18.8 | 19.6 | 21.0 | 23.0 |
| 525 | 16.3 | 17.0 | 18.0 | 19.6 | 20.4 | 22.0 | 24.0 |
| 550 | 17.0 | 17.7 | 18.7 | 20.4 | 21.3 | 22.9 | 25.0 |
| 575 | 17.7 | 18.4 | 19.5 | 21.2 | 22.2 | 23.8 | 25.9 |
| 600 | 18.4 | 19.2 | 20.2 | 22.0 | 23.1 | 24.7 | 26.9 |
| 625 | 19.1 | 19.9 | 21.0 | 22.8 | 23.9 | 25.6 | 27.8 |
| 650 | 19.8 | 20.5 | 21.7 | 23.6 | 24.8 | 26.5 | 28.8 |
| 675 | 20.5 | 21.2 | 22.4 | 24.3 | 25.6 | 27.4 | 29.7 |
| 700 | 21.1 | 21.9 | 23.1 | 25.1 | 26.5 | 28.3 | 30.7 |
| 725 | 21.8 | 22.6 | 23.9 | 25.9 | 27.3 | 29.2 | 31.6 |
| 750 | 22.5 | 23.3 | 24.6 | 26.6 | 28.2 | 30.1 | 32.5 |
| 775 | 23.1 | 24.0 | 25.3 | 27.4 | 29.0 | 31.0 | 33.5 |
| 800 | 23.8 | 24.7 | 26.0 | 28.2 | 29.8 | 31.8 | 34.4 |



STATIC RADIAL DEFLECTION – 265/645-18x9.5J @ CA -3.0° DH



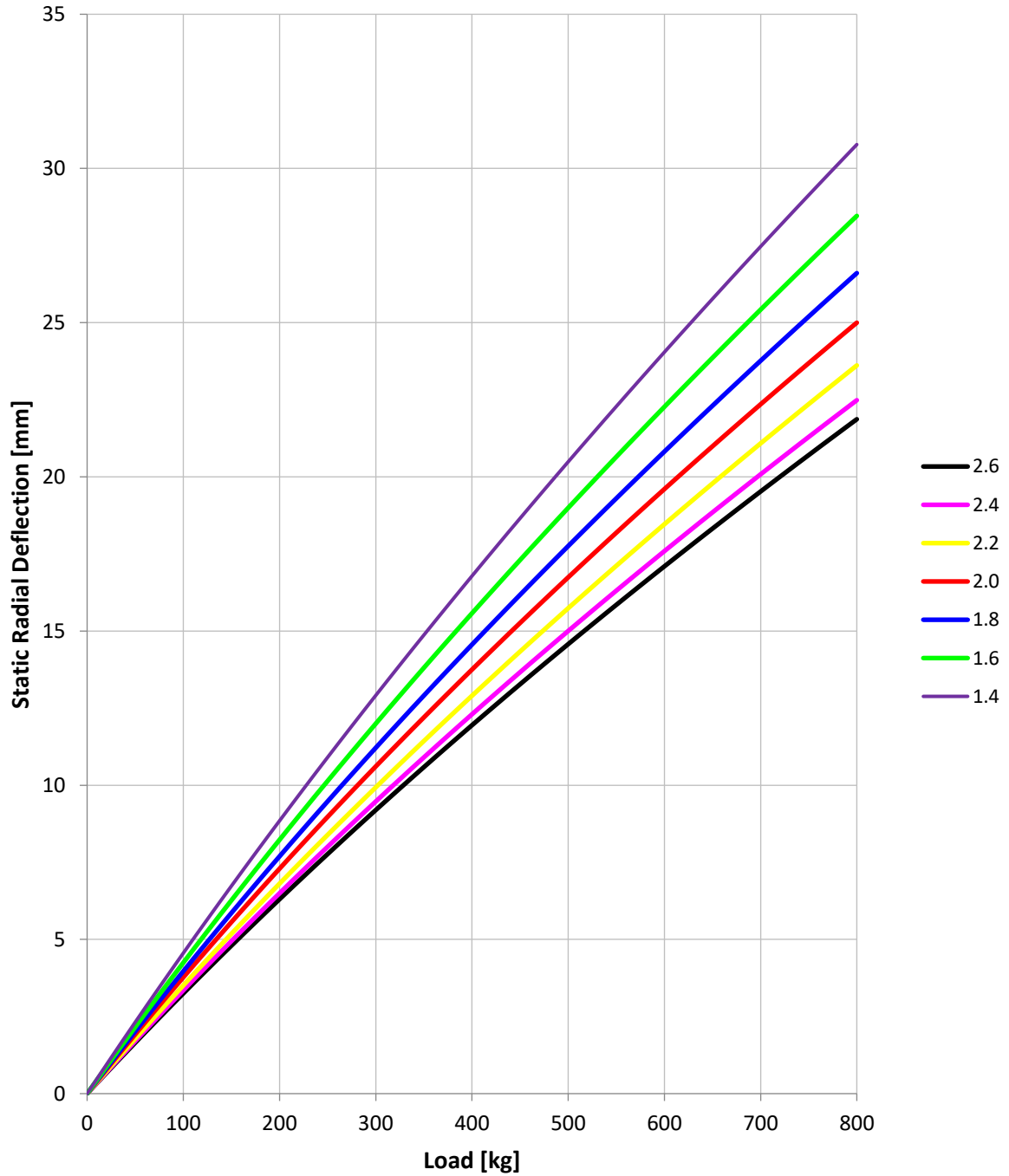


STATIC RADIAL DEFLECTION – 265/645-18x9.5J @ CA 0.0 ° DHB

| 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 | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 1.1 | 1.2 |
| 50 | 1.7 | 1.7 | 1.8 | 1.9 | 2.0 | 2.2 | 2.3 |
| 75 | 2.5 | 2.5 | 2.7 | 2.9 | 3.0 | 3.2 | 3.4 |
| 100 | 3.3 | 3.4 | 3.5 | 3.8 | 4.0 | 4.2 | 4.6 |
| 125 | 4.0 | 4.2 | 4.4 | 4.7 | 4.9 | 5.3 | 5.7 |
| 150 | 4.8 | 4.9 | 5.2 | 5.6 | 5.9 | 6.3 | 6.7 |
| 175 | 5.6 | 5.7 | 6.0 | 6.4 | 6.8 | 7.3 | 7.8 |
| 200 | 6.3 | 6.5 | 6.8 | 7.3 | 7.7 | 8.2 | 8.8 |
| 225 | 7.0 | 7.3 | 7.6 | 8.1 | 8.6 | 9.2 | 9.9 |
| 250 | 7.8 | 8.0 | 8.4 | 9.0 | 9.5 | 10.1 | 10.9 |
| 275 | 8.5 | 8.7 | 9.2 | 9.8 | 10.4 | 11.1 | 11.9 |
| 300 | 9.2 | 9.5 | 9.9 | 10.6 | 11.2 | 12.0 | 12.9 |
| 325 | 9.9 | 10.2 | 10.7 | 11.4 | 12.1 | 12.9 | 13.9 |
| 350 | 10.6 | 10.9 | 11.4 | 12.2 | 12.9 | 13.8 | 14.9 |
| 375 | 11.3 | 11.6 | 12.2 | 13.0 | 13.7 | 14.7 | 15.8 |
| 400 | 11.9 | 12.3 | 12.9 | 13.7 | 14.6 | 15.6 | 16.8 |
| 425 | 12.6 | 13.0 | 13.6 | 14.5 | 15.4 | 16.4 | 17.7 |
| 450 | 13.3 | 13.7 | 14.3 | 15.3 | 16.2 | 17.3 | 18.7 |
| 475 | 13.9 | 14.3 | 15.0 | 16.0 | 17.0 | 18.2 | 19.6 |
| 500 | 14.6 | 15.0 | 15.7 | 16.7 | 17.8 | 19.0 | 20.5 |
| 525 | 15.2 | 15.7 | 16.4 | 17.5 | 18.5 | 19.8 | 21.4 |
| 550 | 15.8 | 16.3 | 17.1 | 18.2 | 19.3 | 20.6 | 22.3 |
| 575 | 16.5 | 17.0 | 17.8 | 18.9 | 20.1 | 21.5 | 23.2 |
| 600 | 17.1 | 17.6 | 18.5 | 19.6 | 20.8 | 22.3 | 24.0 |
| 625 | 17.7 | 18.2 | 19.1 | 20.3 | 21.6 | 23.1 | 24.9 |
| 650 | 18.3 | 18.8 | 19.8 | 21.0 | 22.3 | 23.9 | 25.8 |
| 675 | 18.9 | 19.5 | 20.4 | 21.7 | 23.0 | 24.6 | 26.6 |
| 700 | 19.5 | 20.1 | 21.1 | 22.4 | 23.8 | 25.4 | 27.5 |
| 725 | 20.1 | 20.7 | 21.7 | 23.0 | 24.5 | 26.2 | 28.3 |
| 750 | 20.7 | 21.3 | 22.4 | 23.7 | 25.2 | 27.0 | 29.1 |
| 775 | 21.3 | 21.9 | 23.0 | 24.3 | 25.9 | 27.7 | 30.0 |
| 800 | 21.9 | 22.5 | 23.6 | 25.0 | 26.6 | 28.5 | 30.8 |



STATIC RADIAL DEFLECTION – 265/645-18x9.5J @ CA 0.0° DHB



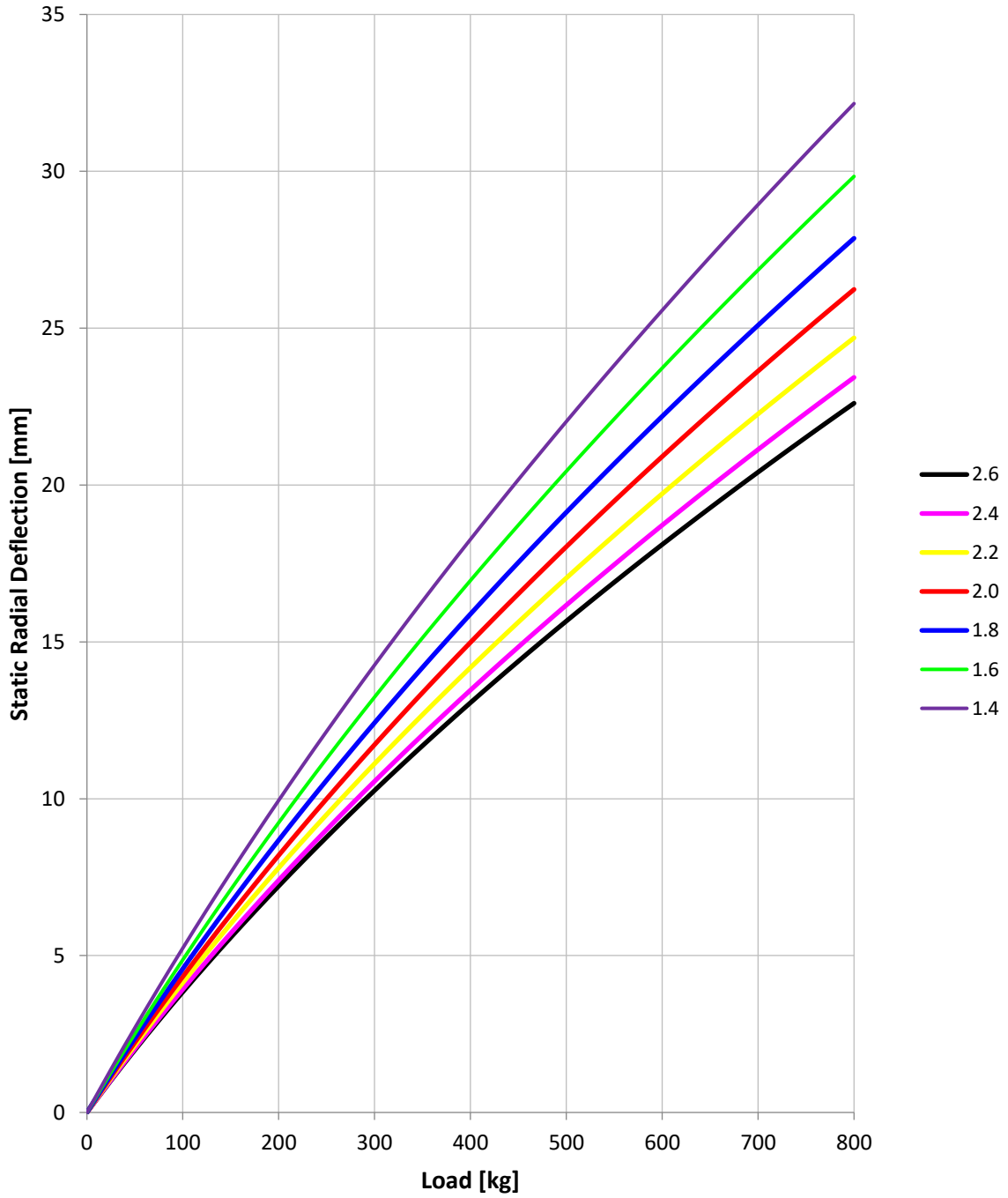


STATIC RADIAL DEFLECTION – 265/645-18x9.5J @ CA -3.0 ° DHB

| 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 | 1.2 | 1.3 | 1.4 |
| 50 | 2.0 | 2.0 | 2.1 | 2.2 | 2.4 | 2.5 | 2.7 |
| 75 | 2.9 | 3.0 | 3.2 | 3.3 | 3.5 | 3.7 | 4.0 |
| 100 | 3.8 | 3.9 | 4.1 | 4.3 | 4.6 | 4.9 | 5.2 |
| 125 | 4.7 | 4.8 | 5.1 | 5.3 | 5.6 | 6.0 | 6.5 |
| 150 | 5.6 | 5.7 | 6.0 | 6.3 | 6.7 | 7.1 | 7.7 |
| 175 | 6.4 | 6.6 | 6.9 | 7.3 | 7.7 | 8.2 | 8.8 |
| 200 | 7.2 | 7.4 | 7.8 | 8.2 | 8.7 | 9.2 | 10.0 |
| 225 | 8.0 | 8.2 | 8.7 | 9.1 | 9.6 | 10.3 | 11.1 |
| 250 | 8.8 | 9.0 | 9.5 | 10.0 | 10.6 | 11.3 | 12.2 |
| 275 | 9.5 | 9.8 | 10.3 | 10.9 | 11.5 | 12.3 | 13.2 |
| 300 | 10.3 | 10.6 | 11.1 | 11.7 | 12.4 | 13.2 | 14.3 |
| 325 | 11.0 | 11.3 | 11.9 | 12.6 | 13.3 | 14.2 | 15.3 |
| 350 | 11.7 | 12.0 | 12.7 | 13.4 | 14.2 | 15.1 | 16.3 |
| 375 | 12.4 | 12.8 | 13.4 | 14.2 | 15.0 | 16.1 | 17.3 |
| 400 | 13.1 | 13.5 | 14.2 | 15.0 | 15.9 | 17.0 | 18.3 |
| 425 | 13.7 | 14.2 | 14.9 | 15.8 | 16.7 | 17.9 | 19.2 |
| 450 | 14.4 | 14.8 | 15.6 | 16.5 | 17.5 | 18.7 | 20.2 |
| 475 | 15.0 | 15.5 | 16.3 | 17.3 | 18.3 | 19.6 | 21.1 |
| 500 | 15.7 | 16.2 | 17.0 | 18.0 | 19.1 | 20.4 | 22.0 |
| 525 | 16.3 | 16.8 | 17.7 | 18.8 | 19.9 | 21.3 | 22.9 |
| 550 | 16.9 | 17.5 | 18.4 | 19.5 | 20.7 | 22.1 | 23.8 |
| 575 | 17.5 | 18.1 | 19.1 | 20.2 | 21.4 | 22.9 | 24.7 |
| 600 | 18.1 | 18.7 | 19.7 | 20.9 | 22.2 | 23.7 | 25.6 |
| 625 | 18.7 | 19.3 | 20.4 | 21.6 | 22.9 | 24.5 | 26.4 |
| 650 | 19.3 | 19.9 | 21.0 | 22.3 | 23.7 | 25.3 | 27.3 |
| 675 | 19.8 | 20.5 | 21.6 | 23.0 | 24.4 | 26.1 | 28.1 |
| 700 | 20.4 | 21.1 | 22.3 | 23.6 | 25.1 | 26.9 | 28.9 |
| 725 | 21.0 | 21.7 | 22.9 | 24.3 | 25.8 | 27.6 | 29.8 |
| 750 | 21.5 | 22.3 | 23.5 | 25.0 | 26.5 | 28.4 | 30.6 |
| 775 | 22.1 | 22.9 | 24.1 | 25.6 | 27.2 | 29.1 | 31.4 |
| 800 | 22.6 | 23.4 | 24.7 | 26.2 | 27.9 | 29.8 | 32.2 |



STATIC RADIAL DEFLECTION – 265/645-18x9.5J @ CA -3.0° DHB



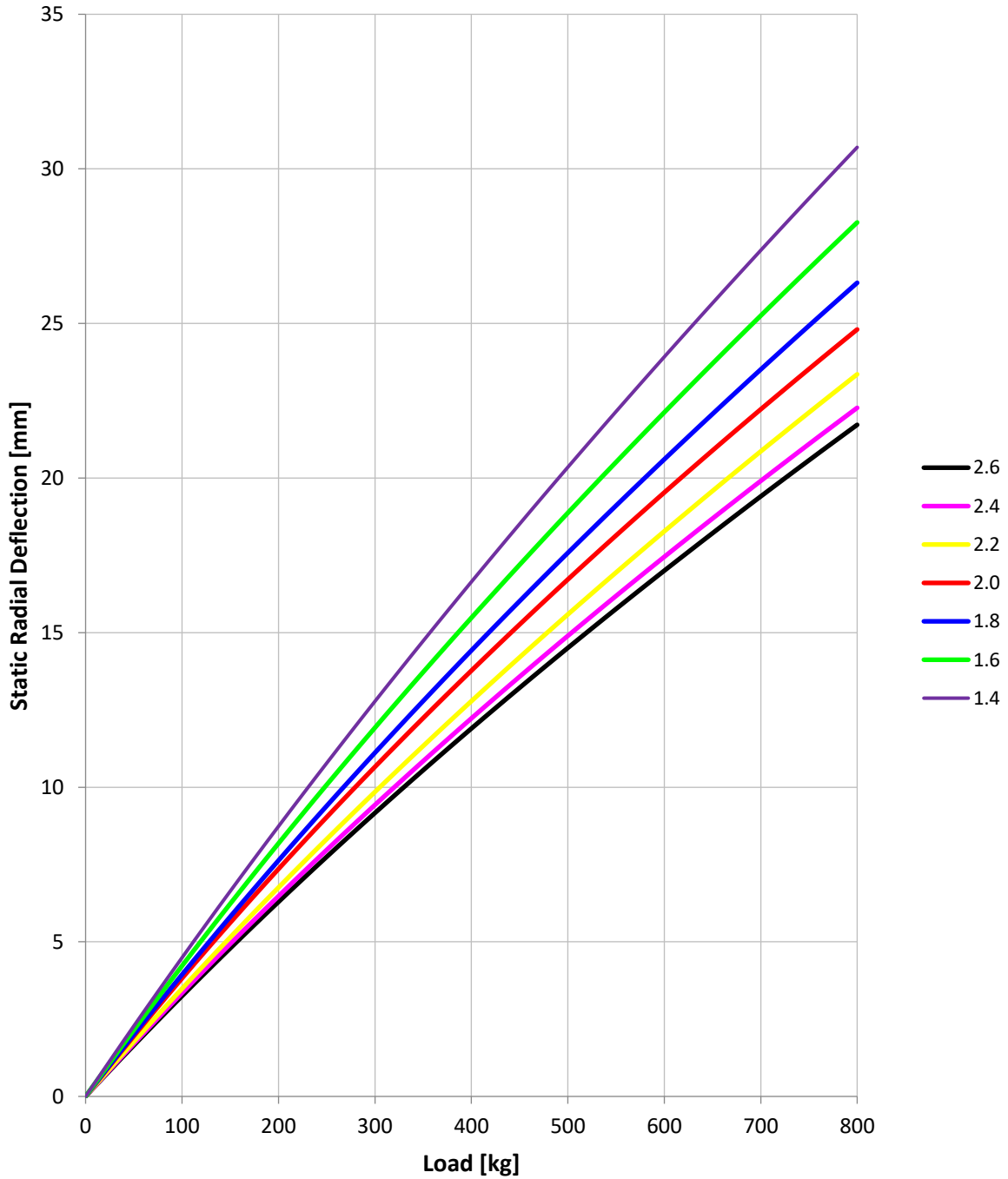


STATIC RADIAL DEFLECTION – 265/645-18x10.0J @ CA 0.0 ° DHB

| 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 | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 1.1 | 1.1 |
| 50 | 1.7 | 1.7 | 1.8 | 2.0 | 2.0 | 2.1 | 2.3 |
| 75 | 2.5 | 2.5 | 2.6 | 2.9 | 3.0 | 3.2 | 3.4 |
| 100 | 3.2 | 3.3 | 3.5 | 3.8 | 3.9 | 4.2 | 4.5 |
| 125 | 4.0 | 4.1 | 4.3 | 4.7 | 4.9 | 5.2 | 5.6 |
| 150 | 4.8 | 4.9 | 5.1 | 5.6 | 5.8 | 6.2 | 6.6 |
| 175 | 5.5 | 5.7 | 6.0 | 6.5 | 6.7 | 7.2 | 7.7 |
| 200 | 6.3 | 6.5 | 6.8 | 7.4 | 7.6 | 8.2 | 8.7 |
| 225 | 7.0 | 7.2 | 7.5 | 8.2 | 8.5 | 9.1 | 9.8 |
| 250 | 7.8 | 8.0 | 8.3 | 9.0 | 9.4 | 10.1 | 10.8 |
| 275 | 8.5 | 8.7 | 9.1 | 9.9 | 10.3 | 11.0 | 11.8 |
| 300 | 9.2 | 9.4 | 9.8 | 10.7 | 11.1 | 11.9 | 12.8 |
| 325 | 9.9 | 10.1 | 10.6 | 11.5 | 12.0 | 12.8 | 13.8 |
| 350 | 10.6 | 10.8 | 11.3 | 12.2 | 12.8 | 13.7 | 14.7 |
| 375 | 11.2 | 11.5 | 12.1 | 13.0 | 13.6 | 14.6 | 15.7 |
| 400 | 11.9 | 12.2 | 12.8 | 13.8 | 14.4 | 15.5 | 16.6 |
| 425 | 12.6 | 12.9 | 13.5 | 14.5 | 15.2 | 16.3 | 17.6 |
| 450 | 13.2 | 13.6 | 14.2 | 15.3 | 16.0 | 17.2 | 18.5 |
| 475 | 13.9 | 14.2 | 14.9 | 16.0 | 16.8 | 18.0 | 19.4 |
| 500 | 14.5 | 14.9 | 15.6 | 16.7 | 17.6 | 18.9 | 20.4 |
| 525 | 15.1 | 15.5 | 16.3 | 17.4 | 18.3 | 19.7 | 21.3 |
| 550 | 15.8 | 16.2 | 16.9 | 18.1 | 19.1 | 20.5 | 22.2 |
| 575 | 16.4 | 16.8 | 17.6 | 18.8 | 19.9 | 21.3 | 23.0 |
| 600 | 17.0 | 17.5 | 18.3 | 19.5 | 20.6 | 22.1 | 23.9 |
| 625 | 17.6 | 18.1 | 18.9 | 20.2 | 21.3 | 22.9 | 24.8 |
| 650 | 18.2 | 18.7 | 19.6 | 20.9 | 22.1 | 23.7 | 25.7 |
| 675 | 18.8 | 19.3 | 20.2 | 21.6 | 22.8 | 24.5 | 26.5 |
| 700 | 19.4 | 19.9 | 20.9 | 22.2 | 23.5 | 25.3 | 27.4 |
| 725 | 20.0 | 20.5 | 21.5 | 22.9 | 24.2 | 26.0 | 28.2 |
| 750 | 20.6 | 21.1 | 22.1 | 23.5 | 24.9 | 26.8 | 29.0 |
| 775 | 21.2 | 21.7 | 22.7 | 24.2 | 25.6 | 27.5 | 29.9 |
| 800 | 21.7 | 22.3 | 23.4 | 24.8 | 26.3 | 28.3 | 30.7 |



STATIC RADIAL DEFLECTION – 265/645-18x10.0J @ CA 0.0° DHB





STATIC RADIAL DEFLECTION – 265/645-18x10.0J @ CA -3.0 ° DHB

| 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 | 1.0 | 1.1 | 1.2 | 1.2 | 1.3 |
| 50 | 2.0 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 | 2.6 |
| 75 | 2.9 | 2.9 | 3.0 | 3.2 | 3.4 | 3.6 | 3.9 |
| 100 | 3.8 | 3.8 | 4.0 | 4.2 | 4.4 | 4.7 | 5.1 |
| 125 | 4.6 | 4.7 | 4.9 | 5.2 | 5.5 | 5.8 | 6.3 |
| 150 | 5.5 | 5.6 | 5.8 | 6.2 | 6.5 | 6.9 | 7.5 |
| 175 | 6.3 | 6.4 | 6.7 | 7.1 | 7.5 | 8.0 | 8.6 |
| 200 | 7.1 | 7.3 | 7.6 | 8.0 | 8.5 | 9.0 | 9.8 |
| 225 | 7.9 | 8.1 | 8.4 | 8.9 | 9.4 | 10.1 | 10.9 |
| 250 | 8.6 | 8.9 | 9.3 | 9.8 | 10.4 | 11.1 | 12.0 |
| 275 | 9.4 | 9.6 | 10.1 | 10.7 | 11.3 | 12.1 | 13.0 |
| 300 | 10.1 | 10.4 | 10.9 | 11.5 | 12.2 | 13.0 | 14.1 |
| 325 | 10.8 | 11.2 | 11.7 | 12.4 | 13.1 | 14.0 | 15.1 |
| 350 | 11.5 | 11.9 | 12.5 | 13.2 | 14.0 | 14.9 | 16.1 |
| 375 | 12.2 | 12.6 | 13.2 | 14.0 | 14.8 | 15.9 | 17.1 |
| 400 | 12.9 | 13.3 | 14.0 | 14.8 | 15.7 | 16.8 | 18.1 |
| 425 | 13.5 | 14.0 | 14.7 | 15.6 | 16.5 | 17.7 | 19.1 |
| 450 | 14.2 | 14.7 | 15.4 | 16.4 | 17.4 | 18.5 | 20.1 |
| 475 | 14.8 | 15.4 | 16.2 | 17.1 | 18.2 | 19.4 | 21.0 |
| 500 | 15.4 | 16.0 | 16.9 | 17.9 | 19.0 | 20.3 | 21.9 |
| 525 | 16.0 | 16.7 | 17.6 | 18.6 | 19.8 | 21.1 | 22.9 |
| 550 | 16.6 | 17.4 | 18.2 | 19.4 | 20.5 | 22.0 | 23.8 |
| 575 | 17.2 | 18.0 | 18.9 | 20.1 | 21.3 | 22.8 | 24.7 |
| 600 | 17.8 | 18.6 | 19.6 | 20.8 | 22.1 | 23.6 | 25.5 |
| 625 | 18.4 | 19.2 | 20.3 | 21.5 | 22.8 | 24.4 | 26.4 |
| 650 | 19.0 | 19.9 | 20.9 | 22.2 | 23.6 | 25.2 | 27.3 |
| 675 | 19.5 | 20.5 | 21.5 | 22.9 | 24.3 | 26.0 | 28.1 |
| 700 | 20.1 | 21.1 | 22.2 | 23.5 | 25.0 | 26.8 | 29.0 |
| 725 | 20.6 | 21.7 | 22.8 | 24.2 | 25.7 | 27.5 | 29.8 |
| 750 | 21.2 | 22.2 | 23.4 | 24.9 | 26.4 | 28.3 | 30.7 |
| 775 | 21.7 | 22.8 | 24.1 | 25.5 | 27.1 | 29.1 | 31.5 |
| 800 | 22.3 | 23.4 | 24.7 | 26.2 | 27.8 | 29.8 | 32.3 |



STATIC RADIAL DEFLECTION – 265/645-18x10.0J @ CA -3.0° DHB

