

PRODUCT DATA SHEET

CDR 700

Tyre Construction: Radial

Type: Tube Less

Main Applications: Tractor

TRA Code: R-1



Salient Features:

Multi-Angle Tread Pattern:

- Distinctive shoulder design provides high traction.
- Dual Mud Breaker ensures better self-cleaning properties.

Handling & Comfort:

- Larger Footprint ensures better stability on Field and on road.
- Safeguards comforts on all surfaces.



Technical Data



| Size | Rim | Unloaded Dimension | | Static Load Radius | Rolling Circumference | LI/SI | Inflation Pressure | Recommended load (kg) (lbs) | | | | | | | |
|-----------|-----|--------------------|------|--------------------|-----------------------|-------|--------------------|-----------------------------|--------|------|------|------|------|------|----|
| | | SW | OD | | | | | Speed (kmph) (mph) | | | | | | | |
| | | mm | mm | Mixed application | | | | | | | | | | | |
| | | inch | inch | mm | mm | | | bar | Static | 10 | 25 | 30 | 40 | 50 | 65 |
| | | inch | inch | inch | inch | | | psi | | 6 | 16 | 19 | 25 | 31 | 40 |
| 240/70R16 | W8 | 244 | 742 | 342 | 2219 | 104 D | 1.6 | 1540 | 1010 | 790 | 770 | 730 | 700 | 670 | |
| | | | | | | | 23 | 3390 | 2220 | 1740 | 1700 | 1610 | 1540 | 1480 | |
| | | | | | | | 1.8 | 1680 | 1100 | 870 | 840 | 800 | 770 | 730 | |
| | | | | | | | 26 | 3700 | 2420 | 1920 | 1850 | 1760 | 1700 | 1610 | |
| | | | | | | | 2.0 | 1820 | 1190 | 940 | 910 | 870 | 830 | 790 | |
| | | 9.6 | 29.2 | 13.5 | 87.4 | | 29 | 4010 | 2620 | 2070 | 2000 | 1920 | 1830 | 1740 | |
| | | | | | | | 2.2 | 1960 | 1280 | 1010 | 980 | 930 | 890 | 850 | |
| | | | | | | | 32 | 4320 | 2820 | 2220 | 2160 | 2050 | 1960 | 1870 | |
| | | | | | | | 2.4 | 2070 | 1350 | 1070 | 1040 | 990 | 950 | 900 | |
| | | | | | | | 35 | 4560 | 2970 | 2360 | 2290 | 2180 | 2090 | 1980 | |
| 260/70R16 | W8 | 258 | 770 | 353 | 2303 | 109 D | 1.6 | 1750 | 1140 | 900 | 870 | 830 | 800 | 760 | |
| | | | | | | | 23 | 3850 | 2510 | 1980 | 1920 | 1830 | 1760 | 1670 | |
| | | | | | | | 1.8 | 1910 | 1250 | 980 | 950 | 910 | 870 | 830 | |
| | | | | | | | 26 | 4210 | 2750 | 2160 | 2090 | 2000 | 1920 | 1830 | |
| | | | | | | | 2.0 | 2070 | 1350 | 1070 | 1040 | 990 | 950 | 900 | |
| | | 10.2 | 30.3 | 13.9 | 90.7 | | 29 | 4560 | 2970 | 2360 | 2290 | 2180 | 2090 | 1980 | |
| | | | | | | | 2.2 | 2210 | 1440 | 1140 | 1100 | 1050 | 1010 | 960 | |
| | | | | | | | 32 | 4870 | 3170 | 2510 | 2420 | 2310 | 2220 | 2110 | |
| | | | | | | | 2.4 | 2370 | 1550 | 1220 | 1180 | 1130 | 1080 | 1030 | |
| | | | | | | | 35 | 5220 | 3410 | 2690 | 2600 | 2490 | 2380 | 2270 | |
| 280/70R16 | W8L | 272 | 798 | 365 | 2387 | 112 D | 1.6 | 1960 | 1280 | 1010 | 980 | 930 | 890 | 850 | |
| | | | | | | | 23 | 4320 | 2820 | 2220 | 2160 | 2050 | 1960 | 1870 | |
| | | | | | | | 1.8 | 2140 | 1400 | 1100 | 1070 | 1020 | 980 | 930 | |
| | | | | | | | 26 | 4710 | 3080 | 2420 | 2360 | 2250 | 2160 | 2050 | |
| | | | | | | | 2.0 | 2300 | 1500 | 1190 | 1150 | 1100 | 1050 | 1000 | |
| | | 10.7 | 31.4 | 14.4 | 94.0 | | 29 | 5070 | 3300 | 2620 | 2530 | 2420 | 2310 | 2200 | |
| | | | | | | | 2.2 | 2480 | 1620 | 1280 | 1240 | 1180 | 1130 | 1080 | |
| | | | | | | | 32 | 5460 | 3570 | 2820 | 2730 | 2600 | 2490 | 2380 | |
| | | | | | | | 2.4 | 2580 | 1680 | 1330 | 1290 | 1230 | 1180 | 1120 | |
| | | | | | | | 35 | 5680 | 3700 | 2930 | 2840 | 2710 | 2600 | 2470 | |

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



Technical Data



| Size | Rim | Unloaded Dimension | | Static Load Radius | Rolling Circumference | LI/SI | Inflation Pressure | Recommended load (kg) (lbs) | | | | | | | | | |
|-----------|-----|--------------------|------|--------------------|-----------------------|-------|--------------------|-----------------------------|--------|------|------|--------|------|------|------|------|------|
| | | SW | OD | | | | | Speed (kmph) (mph) | | | | | | | | | |
| | | mm | mm | Mixed application | | | | | | | | | | | | | |
| | | inch | inch | mm | mm | | | inch | inch | bar | psi | Static | 10 | 25 | 30 | 40 | 50 |
| 280/70R18 | W9 | 282 | 849 | 390 | 2539 | 114 D | bar | psi | Static | 0.8 | 1310 | 860 | 680 | 660 | 620 | 600 | 570 |
| | | | | | | | | | | 12 | 2890 | 1890 | 1500 | 1450 | 1370 | 1320 | 1260 |
| | | | | | | | | | | 1.2 | 1680 | 1100 | 870 | 840 | 800 | 770 | 730 |
| | | | | | | | | | | 17 | 3700 | 2420 | 1920 | 1850 | 1760 | 1700 | 1610 |
| | | | | | | | | | | 1.6 | 2070 | 1350 | 1070 | 1040 | 990 | 950 | 900 |
| | | 23 | 4560 | 2970 | 2360 | | 2290 | 2180 | 2090 | 1980 | | | | | | | |
| | | 2.0 | 2440 | 1590 | 1260 | | 1220 | 1160 | 1110 | 1060 | | | | | | | |
| | | 29 | 5370 | 3500 | 2780 | | 2690 | 2560 | 2440 | 2330 | | | | | | | |
| | | 2.4 | 2710 | 1770 | 1400 | | 1360 | 1290 | 1240 | 1180 | | | | | | | |
| | | 35 | 5970 | 3900 | 3080 | | 3000 | 2840 | 2730 | 2600 | | | | | | | |
| 340/65R18 | W11 | 343 | 899 | 411 | 2689 | 113 D | bar | psi | Static | 0.8 | 1700 | 1110 | 880 | 850 | 810 | 780 | 740 |
| | | | | | | | | | | 12 | 3740 | 2440 | 1940 | 1870 | 1780 | 1720 | 1630 |
| | | | | | | | | | | 1.0 | 1930 | 1260 | 1000 | 970 | 920 | 880 | 840 |
| | | | | | | | | | | 15 | 4250 | 2780 | 2200 | 2140 | 2030 | 1940 | 1850 |
| | | | | | | | | | | 1.2 | 2190 | 1430 | 1130 | 1090 | 1040 | 1000 | 950 |
| | | 17 | 4820 | 3150 | 2490 | | 2400 | 2290 | 2200 | 2090 | | | | | | | |
| | | 1.4 | 2420 | 1580 | 1240 | | 1210 | 1150 | 1100 | 1050 | | | | | | | |
| | | 20 | 5330 | 3480 | 2730 | | 2670 | 2530 | 2420 | 2310 | | | | | | | |
| | | 1.6 | 2650 | 1730 | 1360 | | 1320 | 1260 | 1210 | 1150 | | | | | | | |
| | | 23 | 5840 | 3810 | 3000 | | 2910 | 2780 | 2670 | 2530 | | | | | | | |
| 260/70R20 | W8 | 258 | 872 | 404 | 2608 | 113 D | bar | psi | Static | 1.6 | 1930 | 1260 | 1000 | 970 | 920 | 880 | 840 |
| | | | | | | | | | | 23 | 4250 | 2780 | 2200 | 2140 | 2030 | 1940 | 1850 |
| | | | | | | | | | | 1.8 | 2120 | 1380 | 1090 | 1060 | 1010 | 970 | 920 |
| | | | | | | | | | | 26 | 4670 | 3040 | 2400 | 2330 | 2220 | 2140 | 2030 |
| | | | | | | | | | | 2.0 | 2300 | 1500 | 1190 | 1150 | 1100 | 1050 | 1000 |
| | | 29 | 5070 | 3300 | 2620 | | 2530 | 2420 | 2310 | 2200 | | | | | | | |
| | | 2.2 | 2460 | 1610 | 1270 | | 1230 | 1170 | 1120 | 1070 | | | | | | | |
| | | 32 | 5420 | 3550 | 2800 | | 2710 | 2580 | 2470 | 2360 | | | | | | | |
| | | 2.4 | 2650 | 1730 | 1360 | | 1320 | 1260 | 1210 | 1150 | | | | | | | |
| | | 35 | 5840 | 3810 | 3000 | | 2910 | 2780 | 2670 | 2530 | | | | | | | |

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



Technical Data



| Size | Rim | Unloaded Dimension | | Static Load Radius | Rolling Circumference | LI/SI | Inflation Pressure | Recommended load (kg) (lbs) | | | | | | | |
|-----------|-----|--------------------|------|--------------------|-----------------------|-------|--------------------|-----------------------------|--------|------|------|------|------|------|----|
| | | SW | OD | | | | | Speed (kmph) (mph) | | | | | | | |
| | | mm | mm | Mixed application | | | | | | | | | | | |
| | | inch | inch | mm | mm | | | bar | Static | 10 | 25 | 30 | 40 | 50 | 65 |
| | | inch | inch | inch | inch | | | psi | | 6 | 16 | 19 | 25 | 31 | 40 |
| 280/70R20 | W9 | 282 | 900 | 416 | 2692 | 116 D | 1.6 | 2160 | 1410 | 1110 | 1080 | 1030 | 990 | 940 | |
| | | | | | | | 23 | 4760 | 3110 | 2440 | 2380 | 2270 | 2180 | 2070 | |
| | | | | | | | 1.8 | 2370 | 1550 | 1220 | 1180 | 1130 | 1080 | 1030 | |
| | | | | | | | 26 | 5220 | 3410 | 2690 | 2600 | 2490 | 2380 | 2270 | |
| | | | | | | | 2.0 | 2580 | 1680 | 1330 | 1290 | 1230 | 1180 | 1120 | |
| | | 11.1 | 35.4 | 16.4 | 106.0 | | 29 | 5680 | 3700 | 2930 | 2840 | 2710 | 2600 | 2470 | |
| | | | | | | | 2.2 | 2760 | 1800 | 1420 | 1380 | 1310 | 1260 | 1200 | |
| | | | | | | | 32 | 6080 | 3960 | 3130 | 3040 | 2890 | 2780 | 2640 | |
| | | | | | | | 2.4 | 2880 | 1880 | 1480 | 1440 | 1370 | 1310 | 1250 | |
| | | | | | | | 35 | 6340 | 4140 | 3260 | 3170 | 3020 | 2890 | 2750 | |
| 300/70R20 | W9 | 295 | 952 | 437 | 2847 | 120 D | 1.6 | 2530 | 1650 | 1300 | 1270 | 1200 | 1160 | 1100 | |
| | | | | | | | 23 | 5570 | 3630 | 2860 | 2800 | 2640 | 2560 | 2420 | |
| | | | | | | | 1.8 | 2760 | 1800 | 1420 | 1380 | 1310 | 1260 | 1200 | |
| | | | | | | | 26 | 6080 | 3960 | 3130 | 3040 | 2890 | 2780 | 2640 | |
| | | | | | | | 2.0 | 2990 | 1950 | 1540 | 1500 | 1420 | 1370 | 1300 | |
| | | 11.6 | 37.5 | 17.2 | 112.1 | | 29 | 6590 | 4300 | 3390 | 3300 | 3130 | 3020 | 2860 | |
| | | | | | | | 2.2 | 3220 | 2100 | 1660 | 1610 | 1530 | 1470 | 1400 | |
| | | | | | | | 32 | 7090 | 4630 | 3660 | 3550 | 3370 | 3240 | 3080 | |
| | | | | | | | 2.4 | 3220 | 2100 | 1660 | 1610 | 1530 | 1470 | 1400 | |
| | | | | | | | 35 | 7090 | 4630 | 3660 | 3550 | 3370 | 3240 | 3080 | |
| 320/70R20 | W10 | 319 | 982 | 450 | 2937 | 123 D | 1.4 | 2550 | 1670 | 1320 | 1280 | 1220 | 1170 | 1110 | |
| | | | | | | | 20 | 5620 | 3680 | 2910 | 2820 | 2690 | 2580 | 2440 | |
| | | | | | | | 1.6 | 2810 | 1830 | 1450 | 1400 | 1340 | 1280 | 1220 | |
| | | | | | | | 23 | 6190 | 4030 | 3190 | 3080 | 2950 | 2820 | 2690 | |
| | | | | | | | 1.8 | 3060 | 2000 | 1580 | 1530 | 1460 | 1400 | 1330 | |
| | | 12.6 | 38.7 | 17.7 | 115.6 | | 26 | 6740 | 4410 | 3480 | 3370 | 3220 | 3080 | 2930 | |
| | | | | | | | 2.0 | 3310 | 2160 | 1710 | 1660 | 1580 | 1510 | 1440 | |
| | | | | | | | 29 | 7290 | 4760 | 3770 | 3660 | 3480 | 3330 | 3170 | |
| | | | | | | | 2.4 | 3570 | 2330 | 1840 | 1780 | 1700 | 1630 | 1550 | |
| | | | | | | | 35 | 7860 | 5130 | 4050 | 3920 | 3740 | 3590 | 3410 | |

Note: All tyres confirm to ETRTO standards

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com

