

WE START

WHERE

THE ROAD

ENDS

WE START

WHERE

THE ROAD

ENDS



DATASHEET | MATERIAL HANDLING
SOLID RESILIENT TIRES

METRIC DATA

SOLID RESILIENT TIRES

| TIRE SIZE | RIM SIZE ¹ | PRODUCT NAME | HEEL | | ACTUAL TIRE DIMENSIONS | | WEARABLE HEIGHT (mm) | LOAD-CAPACITY-(kg) ² | | | | | | |
|---------------------------|-----------------------|----------------------|--------|-------|------------------------|--------------------|----------------------|--|----------------|-----------------------------|---------------|---------------|---------------|--|
| | | | Normal | Quick | Overall-diameter (mm) | Overall-width (mm) | | Counterbalanced lift trucks up to 25 -km/h | | Other-vehicles ³ | | | Static 0 km/h | |
| | | | | | | | | Load wheel | Steering wheel | Up to 6 km/h | Up to 10 km/h | Up to 25 km/h | | |
| 4" | | | | | | | | | | | | | | |
| 3.00 - 4 | 2.10-4 | SOLIDEAL RES 550 | ■ | - | 251 | 84 | 23 | 255 | 195 | 255 | 230 | 195 | 295 | |
| 3.00 - 4 | 2.50C-4 | SOLIDEAL RES 550 | ■ | - | 251 | 84 | 23 | 255 | 195 | 255 | 230 | 195 | 295 | |
| 4.00 - 4 | 2.10-4 | SOLIDEAL RES 550 | ■ | - | 307 | 96 | 36 | 535 | 410 | 535 | 485 | 410 | 620 | |
| 4.00 - 4 | 2.10-4 | SOLIDEAL MIL | ■ | - | 305 | 98 | 32 | 535 | 410 | 535 | 485 | 410 | 620 | |
| 4.00 - 4 | 2.50C-4 | SOLIDEAL RES 550 | ■ | - | 307 | 96 | 36 | 535 | 410 | 535 | 485 | 410 | 620 | |
| 4.00 - 4 | 2.50C-4 | SOLIDEAL MIL | ■ | - | 305 | 98 | 32 | 535 | 410 | 535 | 485 | 410 | 620 | |
| 5" | | | | | | | | | | | | | | |
| 3.50 - 5 | 3.00SP-5 | SOLIDEAL LUG | ■ | - | 298 | 101 | 32 | 520 | 400 | 520 | 470 | 400 | 605 | |
| 6" | | | | | | | | | | | | | | |
| 140 / 55 - 6 | 4.50E-6 | SOLIDEAL RIB | ■ | - | 310 | 140 | 25 | 1075 | 825 | 1075 | 975 | 825 | 1245 | |
| 8" | | | | | | | | | | | | | | |
| 100 / 50 - 8 (2.00-8) | 3.00D-8 | SOLIDEAL SM | ■ | - | 302 | 102 | 22 | 710 | 545 | 710 | 645 | 545 | 825 | |
| 100 / 80 - 8 | 2.50C-8 | SOLIDEAL SM | ■ | - | 359 | 104 | 22 | 755 | 580 | 755 | 685 | 580 | 875 | |
| 4.00 - 8 | 2.50C-8 | SOLIDEAL RIB | ■ | - | 406 | 101 | 25 | 950 | 730 | 950 | 860 | 730 | 1100 | |
| 4.00 - 8 | 3.00D-8 | SOLIDEAL RES 550 | ■ | ■ | 410 | 102 | 34 | 950 | 730 | 950 | 860 | 730 | 1100 | |
| 4.00 - 8 | 3.00D-8 | SOLIDEAL HT | ■ | - | 406 | 103 | 35 | 950 | 730 | 950 | 860 | 730 | 1100 | |
| 4.00 - 8 | 3.00D-8 | SOLIDEAL RIB | ■ | - | 406 | 102 | 25 | 950 | 730 | 950 | 860 | 730 | 1100 | |
| 4.00 - 8 | 3.75-8 | SOLIDEAL RIB | ■ | - | 407 | 121 | 37 | 1010 | 775 | 1010 | 915 | 775 | 1170 | |
| 5.00 - 8 | 3.00D-8 | SOLIDEAL XTREME NMAS | ■ | - | 454 | 118 | 39 | 1415 | 1090 | 1415 | 1285 | 1090 | 1645 | |
| 5.00 - 8 | 3.00D-8 | SOLIDEAL RES 660 | ■ | ■ | 454 | 118 | 39 | 1415 | 1090 | 1415 | 1285 | 1090 | 1645 | |
| 5.00 - 8 | 3.00D-8 | SOLIDEAL RES 550 | ■ | ■ | 453 | 117 | 39 | 1415 | 1090 | 1415 | 1285 | 1090 | 1645 | |
| 5.00 - 8 | 3.00D-8 | SOLIDEAL RES 330 | ■ | ■ | 450 | 115 | 41 | 1415 | 1090 | 1415 | 1285 | 1090 | 1645 | |
| 5.00 - 8 | 3.00D-8 | SOLIDEAL SOLIDAIR LT | ■ | ■ | 452 | 120 | 37 | 1415 | 1090 | 1415 | 1285 | 1090 | 1645 | |
| 5.00 - 8 | 3.00D-8 | SOLIDEAL SM | ■ | - | 453 | 114 | 39 | 1415 | 1090 | 1415 | 1285 | 1090 | 1645 | |
| 5.00 - 8 | 3.50-8 | SOLIDEAL RES 550 | ■ | - | 450 | 122 | 39 | 1415 | 1090 | 1415 | 1285 | 1090 | 1645 | |
| 5.00 - 8 | 3.75-8 | SOLIDEAL RIB | ■ | - | 451 | 135 | 41 | 1500 | 1155 | 1500 | 1365 | 1155 | 1745 | |
| 15 x 4 1/2 - 8 (125/75-8) | 3.00D-8 | SOLIDEAL XTREME NMAS | - | ■ | 379 | 113 | 27 | 1040 | 800 | 1040 | 945 | 800 | 1210 | |

TREAD PATTERNS



RES XTREME NMAS

RES 660

RES 550

RES 330

RES 552 SEMI

HT

RIB

MIL

LUG

SM

SOLIDAIR LT

SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

| TIRE SIZE | RIM SIZE ¹ | PRODUCT NAME | HEEL | | ACTUAL TIRE DIMENSIONS | | WEARABLE HEIGHT (mm) | LOAD-CAPACITY-(kg) ² | | | | | |
|---------------------------|-----------------------|----------------------|--------|-------|------------------------|--------------------|----------------------|--|----------------|-----------------------------|---------------|---------------|---------------|
| | | | Normal | Quick | Overall-diameter (mm) | Overall-width (mm) | | Counterbalanced lift trucks up to 25 -km/h | | Other-vehicles ³ | | | Static 0 km/h |
| | | | | | | | | Load wheel | Steering wheel | Up to 6 km/h | Up to 10 km/h | Up to 25 km/h | |
| 15 x 4 1/2 - 8 (125/75-8) | 3.00D-8 | SOLIDEAL RES 660 | ■ | ■ | 379 | 113 | 27 | 1040 | 800 | 1040 | 945 | 800 | 1210 |
| 15 x 4 1/2 - 8 (125/75-8) | 3.00D-8 | SOLIDEAL RES 550 | ■ | ■ | 377 | 113 | 26 | 1040 | 800 | 1040 | 945 | 800 | 1210 |
| 15 x 4 1/2 - 8 (125/75-8) | 3.00D-8 | SOLIDEAL RES 330 | ■ | ■ | 370 | 116 | 28 | 1040 | 800 | 1040 | 945 | 800 | 1210 |
| 15 x 4 1/2 - 8 (125/75-8) | 3.00D-8 | SOLIDEAL RIB | ■ | ■ | 377 | 116 | 29 | 1040 | 800 | 1040 | 945 | 800 | 1210 |
| 15 x 4 1/2 - 8 (125/75-8) | 3.25I-8 | SOLIDEAL RES 550 | ■ | - | 376 | 114 | 26 | 1040 | 800 | 1040 | 945 | 800 | 1210 |
| 16 x 6 - 8 (150/75-8) | 4.33R-8 | SOLIDEAL XTREME NMAS | - | ■ | 411 | 152 | 33 | 1495 | 1150 | 1495 | 1360 | 1150 | 1735 |
| 16 x 6 - 8 (150/75-8) | 4.33R-8 | SOLIDEAL RES 660 | ■ | ■ | 411 | 152 | 33 | 1495 | 1150 | 1495 | 1360 | 1150 | 1735 |
| 16 x 6 - 8 (150/75-8) | 4.33R-8 | SOLIDEAL RES 550 | ■ | ■ | 412 | 151 | 32 | 1495 | 1150 | 1495 | 1360 | 1150 | 1735 |
| 16 x 6 - 8 (150/75-8) | 4.33R-8 | SOLIDEAL RES 330 | ■ | ■ | 409 | 146 | 34 | 1495 | 1150 | 1495 | 1360 | 1150 | 1735 |
| 18 x 7 - 8 (180/70-8) | 4.33R-8 | SOLIDEAL XTREME NMAS | - | ■ | 453 | 152 | 44 | 2145 | 1650 | 2145 | 1945 | 1650 | 2490 |
| 18 x 7 - 8 (180/70-8) | 4.33R-8 | SOLIDEAL RES 660 | ■ | ■ | 453 | 152 | 44 | 2145 | 1650 | 2145 | 1945 | 1650 | 2490 |
| 18 x 7 - 8 (180/70-8) | 4.33R-8 | SOLIDEAL RES 550 | ■ | ■ | 452 | 152 | 46 | 2145 | 1650 | 2145 | 1945 | 1650 | 2490 |
| 18 x 7 - 8 (180/70-8) | 4.33R-8 | SOLIDEAL RES 330 | ■ | ■ | 445 | 148 | 40 | 2145 | 1650 | 2145 | 1945 | 1650 | 2490 |
| 18 x 7 - 8 (180/70-8) | 4.33R-8 | SOLIDEAL SM | ■ | ■ | 450 | 155 | 42 | 2145 | 1650 | 2145 | 1945 | 1650 | 2490 |
| 18 x 7 - 8 (180/70-8) | 4.33R-8 | SOLIDEAL SOLIDAIR LT | ■ | ■ | 453 | 154 | 38 | 2145 | 1650 | 2145 | 1945 | 1650 | 2490 |
| 18 x 9 - 8 | 7.00E-8 | SOLIDEAL RES 550 | ■ | - | 454 | 212 | 46 | 2535 | 1950 | 2535 | 2300 | 1950 | 2945 |
| 9" | | | | | | | | | | | | | |
| 140 / 55 - 9 | 4.00E-9 | SOLIDEAL XTREME NMAS | - | ■ | 377 | 130 | 28 | 1170 | 900 | 1170 | 1060 | 900 | 1360 |
| 140 / 55 - 9 | 4.00E-9 | SOLIDEAL RES 660 | - | ■ | 377 | 130 | 28 | 1170 | 900 | 1170 | 1060 | 900 | 1360 |
| 140 / 55 - 9 | 4.00E-9 | SOLIDEAL RES 550 | - | ■ | 379 | 130 | 28 | 1170 | 900 | 1170 | 1060 | 900 | 1360 |
| 140 / 55 - 9 | 4.00E-9 | SOLIDEAL RES 330 | - | ■ | | | | 1170 | 900 | 1170 | 1060 | 900 | 1360 |
| 140 / 55 - 9 | 4.00E-9 | SOLIDEAL RIB | - | ■ | 379 | 130 | 28 | 1170 | 900 | 1170 | 1060 | 900 | 1360 |
| 16 x 5 - 9 | 3.50D-9 | SOLIDEAL RIB | ■ | - | 410 | 126 | 23 | 1050 | 810 | 1050 | 950 | 810 | 1225 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL XTREME NMAS | ■ | ■ | 523 | 135 | 52 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL RES 660 | ■ | ■ | 523 | 135 | 52 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL RES 550 | ■ | ■ | 525 | 134 | 52 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL RIB | ■ | - | 517 | 134 | 48 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL SM | ■ | - | 517 | 134 | 48 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |

TREAD PATTERNS



RES XTREME NMAS

RES 660

RES 550

RES 330

RES 552 SEMI

HT

RIB

MIL

LUG

SM

SOLIDAIR LT

SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

| TIRE SIZE | RIM SIZE ¹ | PRODUCT NAME | HEEL | | ACTUAL TIRE DIMENSIONS | | WEARABLE HEIGHT (mm) | LOAD-CAPACITY-(kg) ² | | | | | |
|-------------------------|-----------------------|-------------------------|--------|-------|------------------------|--------------------|----------------------|--|----------------|-----------------------------|---------------|---------------|---------------|
| | | | Normal | Quick | Overall-diameter (mm) | Overall-width (mm) | | Counterbalanced lift trucks up to 25 -km/h | | Other-vehicles ³ | | | Static 0 km/h |
| | | | | | | | | Load wheel | Steering wheel | Up to 6 km/h | Up to 10 km/h | Up to 25 km/h | |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL RES 330 | ■ | ■ | 519 | 136 | 48 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL SOLIDAIR LT | ■ | ■ | 524 | 137 | 45 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL SOLIDAIR ZZRIB | - | ■ | 520 | 135 | 42 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 21 x 8 - 9 (200/75-9) | 6.00E-9 | SOLIDEAL XTREME NMAS | - | ■ | 518 | 183 | 49 | 2755 | 2120 | 2755 | 2500 | 2120 | 3200 |
| 21 x 8 - 9 (200/75-9) | 6.00E-9 | SOLIDEAL RES 660 | ■ | ■ | 518 | 183 | 49 | 2755 | 2120 | 2755 | 2500 | 2120 | 3200 |
| 21 x 8 - 9 (200/75-9) | 6.00E-9 | SOLIDEAL RES 550 | ■ | ■ | 519 | 183 | 48 | 2755 | 2120 | 2755 | 2500 | 2120 | 3200 |
| 21 x 8 - 9 (200/75-9) | 6.00E-9 | SOLIDEAL RES 330 | ■ | ■ | 515 | 181 | 48 | 2755 | 2120 | 2755 | 2500 | 2120 | 3200 |
| 10" | | | | | | | | | | | | | |
| 180 / 60 - 10 | 5.00F-10 | SOLIDEAL XTREME NMAS | - | ■ | 452 | 160 | 33 | 2410 | 1850 | 2410 | 2180 | 1850 | 2795 |
| 180 / 60 - 10 | 5.00F-10 | SOLIDEAL RES 660 | - | ■ | 452 | 160 | 33 | 2410 | 1850 | 2410 | 2180 | 1850 | 2795 |
| 180 / 60 - 10 | 5.00F-10 | SOLIDEAL RIB | - | ■ | 454 | 160 | 33 | 2410 | 1850 | 2410 | 2180 | 1850 | 2795 |
| 200 / 50 - 10 | 6.50F-10 | SOLIDEAL XTREME NMAS | - | ■ | 457 | 193 | 34 | 2470 | 1900 | 2470 | 2240 | 1900 | 2870 |
| 200 / 50 - 10 | 6.50F-10 | SOLIDEAL RES 660 | ■ | ■ | 457 | 193 | 34 | 2470 | 1900 | 2470 | 2240 | 1900 | 2870 |
| 200 / 50 - 10 | 6.50F-10 | SOLIDEAL RES 550 | ■ | ■ | 456 | 193 | 31 | 2470 | 1900 | 2470 | 2240 | 1900 | 2870 |
| 200 / 50 - 10 | 6.50F-10 | SOLIDEAL RES 552 | - | ■ | 461 | 191 | 35 | 2470 | 1900 | 2470 | 2240 | 1900 | 2870 |
| 200 / 50 - 10 | 6.50F-10 | SOLIDEAL RES 330 | ■ | ■ | 450 | 193 | 33 | 2470 | 1900 | 2470 | 2240 | 1900 | 2870 |
| 200 / 50 - 10 | 6.50F-10 | SOLIDEAL RIB | - | ■ | 457 | 198 | 32 | 2470 | 1900 | 2470 | 2240 | 1900 | 2870 |
| 21 x 7 - 10 (180/80-10) | 5.00F-10 | SOLIDEAL SM | - | ■ | 524 | 162 | 55 | 2210 | 1700 | 2210 | 2005 | 1700 | 2565 |
| 6.50 - 10 | 5.00F-10 | SOLIDEAL XTREME NMAS | ■ | ■ | 568 | 157 | 55 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 6.50 - 10 | 5.00F-10 | SOLIDEAL RES 660 | ■ | ■ | 568 | 157 | 55 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 6.50 - 10 | 5.00F-10 | SOLIDEAL RES 550 | ■ | ■ | 566 | 157 | 55 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 6.50 - 10 | 5.00F-10 | SOLIDEAL RES 330 | ■ | ■ | 566 | 153 | 52 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 6.50 - 10 | 5.00F-10 | SOLIDEAL SM | ■ | - | 566 | 158 | 52 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 6.50 - 10 | 5.50F-10 | SOLIDEAL RES 550 | ■ | - | 566 | 158 | 55 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 6.50 - 10 | 5.50F-10 | SOLIDEAL SOLIDAIR LT | ■ | ■ | 570 | 158 | 51 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 6.50 - 10 | 5.50F-10 | SOLIDEAL SOLIDAIR ZZRIB | - | ■ | 570 | 158 | 51 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 23 x 9 - 10 (225/75-10) | 6.50F-10 | SOLIDEAL XTREME NMAS | - | ■ | 584 | 199 | 52 | 3445 | 2650 | 3445 | 3125 | 2650 | 4000 |
| 23 x 9 - 10 (225/75-10) | 6.50F-10 | SOLIDEAL RES 660 | ■ | ■ | 584 | 199 | 52 | 3445 | 2650 | 3445 | 3125 | 2650 | 4000 |

TREAD PATTERNS



RES XTREME NMAS

RES 660

RES 550

RES 330

RES 552 SEMI

HT

RIB

MIL

LUG

SM

SOLIDAIR LT

SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

| TIRE SIZE | RIM SIZE ¹ | PRODUCT NAME | HEEL | | ACTUAL TIRE DIMENSIONS | | WEARABLE HEIGHT (mm) | LOAD-CAPACITY-(kg) ² | | | | | |
|--------------------------|-----------------------|-------------------------|--------|-------|------------------------|--------------------|----------------------|--|----------------|-----------------------------|---------------|---------------|---------------|
| | | | Normal | Quick | Overall-diameter (mm) | Overall-width (mm) | | Counterbalanced lift trucks up to 25 -km/h | | Other-vehicles ³ | | | Static 0 km/h |
| | | | | | | | | Load wheel | Steering wheel | Up to 6 km/h | Up to 10 km/h | Up to 25 km/h | |
| 23 x 9 - 10 (225/75-10) | 6.50F-10 | SOLIDEAL RES 550 | ■ | ■ | 584 | 200 | 52 | 3445 | 2650 | 3445 | 3125 | 2650 | 4000 |
| 23 x 9 - 10 (225/75-10) | 6.50F-10 | SOLIDEAL RES 330 | ■ | ■ | 573 | 200 | 53 | 3445 | 2650 | 3445 | 3125 | 2650 | 4000 |
| 23 x 9 - 10 (225/75-10) | 6.50F-10 | SOLIDEAL SOLIDAIR LT | ■ | ■ | 583 | 202 | 50 | 3445 | 2650 | 3445 | 3125 | 2650 | 4000 |
| 7.50 - 10 | 5.00F-10 | SOLIDEAL RES 550 | ■ | - | 631 | 180 | 68 | 3070 | 2360 | 3070 | 2785 | 2360 | 3565 |
| 7.50 - 10 | 5.50F-10 | SOLIDEAL RES 550 | ■ | ■ | 631 | 184 | 68 | 3070 | 2360 | 3070 | 2785 | 2360 | 3565 |
| 12" | | | | | | | | | | | | | |
| 23 x 10 - 12 (250/60-12) | 8.00G-12 | SOLIDEAL XTREME NMAS | - | ■ | 586 | 234 | 45 | 3770 | 2900 | 3770 | 3420 | 2900 | 4380 |
| 23 x 10 - 12 (250/60-12) | 8.00G-12 | SOLIDEAL RES 660 | ■ | ■ | 586 | 234 | 45 | 3770 | 2900 | 3770 | 3420 | 2900 | 4380 |
| 23 x 10 - 12 (250/60-12) | 8.00G-12 | SOLIDEAL RES 550 | ■ | ■ | 584 | 230 | 44 | 3770 | 2900 | 3770 | 3420 | 2900 | 4380 |
| 23 x 10 - 12 (250/60-12) | 8.00G-12 | SOLIDEAL RES 330 | ■ | ■ | 577 | 234 | 45 | 3770 | 2900 | 3770 | 3420 | 2900 | 4380 |
| 23 x 12 - 12 (315/45-12) | 10.00G-12 | SOLIDEAL XTREME NMAS | - | ■ | 584 | 281 | 43 | 4485 | 3450 | 4485 | 4070 | 3450 | 5210 |
| 23 x 12 - 12 (315/45-12) | 10.00G-12 | SOLIDEAL RES 660 | ■ | ■ | 584 | 281 | 43 | 4485 | 3450 | 4485 | 4070 | 3450 | 5210 |
| 23 x 12 - 12 (315/45-12) | 10.00G-12 | SOLIDEAL RES 552 | - | ■ | 586 | 234 | 50 | 3770 | 2900 | 3770 | 3420 | 2900 | 4380 |
| 27 x 10 - 12 (250/75-12) | 8.00G-12 | SOLIDEAL RES 660 | ■ | ■ | 680 | 242 | 63 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 27 x 10 - 12 (250/75-12) | 8.00G-12 | SOLIDEAL RES 550 | ■ | ■ | 680 | 242 | 63 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 27 x 10 - 12 (250/75-12) | 8.00G-12 | SOLIDEAL RES 330 | ■ | ■ | 664 | 248 | 60 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 27 x 10 - 12 (250/75-12) | 8.00G-12 | SOLIDEAL SOLIDAIR LT | ■ | ■ | 674 | 243 | 59 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 7.00 - 12 | 5.00S-12 | SOLIDEAL XTREME NMAS | ■ | ■ | 653 | 166 | 60 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 7.00 - 12 | 5.00S-12 | SOLIDEAL RES 660 | ■ | ■ | 653 | 166 | 60 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 7.00 - 12 | 5.00S-12 | SOLIDEAL RES 550 | ■ | ■ | 652 | 166 | 60 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 7.00 - 12 | 5.00S-12 | SOLIDEAL RES 330 | ■ | ■ | 645 | 165 | 56 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 7.00 - 12 | 5.00S-12 | SOLIDEAL SM | ■ | - | 654 | 161 | 57 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 7.00 - 12 | 5.00S-12 | SOLIDEAL SOLIDAIR LT | ■ | ■ | 652 | 165 | 54 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 7.00 - 12 | 5.00S-12 | SOLIDEAL SOLIDAIR ZZRIB | - | ■ | 652 | 163 | 52 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 7.00 - 12 | 6.50-12 | SOLIDEAL RES 552 | ■ | - | 652 | 172 | 61 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 8.25 - 12 | 5.00S-12 | SOLIDEAL RES 550 | ■ | - | 723 | 187 | 65 | 3440 | 2645 | 3440 | 3120 | 2645 | 3995 |
| 13" | | | | | | | | | | | | | |
| 150 / 100 - 13 (23x5) | 3.75P-13 | SOLIDEAL RES 550 | ■ | ■ | 621 | 146 | 46 | 1495 | 1150 | 1495 | 1350 | 1150 | 1735 |

TREAD PATTERNS



RES XTREME NMAS

RES 660

RES 550

RES 330

RES 552 SEMI

HT

RIB

MIL

LUG

SM

SOLIDAIR LT

SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

| TIRE SIZE | RIM SIZE ¹ | PRODUCT NAME | HEEL | | ACTUAL TIRE DIMENSIONS | | WEARABLE HEIGHT (mm) | LOAD-CAPACITY-(kg) ² | | | | | | |
|-----------------------------------|-----------------------|----------------------|--------|-------|------------------------|--------------------|----------------------|--|----------------|-----------------------------|---------------|---------------|---------------|--|
| | | | Normal | Quick | Overall-diameter (mm) | Overall-width (mm) | | Counterbalanced lift trucks up to 25 -km/h | | Other-vehicles ³ | | | Static 0 km/h | |
| | | | | | | | | Load wheel | Steering wheel | Up to 6 km/h | Up to 10 km/h | Up to 25 km/h | | |
| 15" | | | | | | | | | | | | | | |
| 28 x 9 - 15 (8.15-15 & 225/75-15) | 7.00-15 | SOLIDEAL XTREME NMAS | - | ▪ | 688 | 214 | 53 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 | |
| 28 x 9 - 15 (8.15-15 & 225/75-15) | 6.50-15 | SOLIDEAL RES 550 | ▪ | - | 687 | 214 | 54 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 | |
| 28 x 9 - 15 (8.15-15 & 225/75-15) | 7.00-15 | SOLIDEAL RES 660 | ▪ | ▪ | 688 | 214 | 53 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 | |
| 28 x 9 - 15 (8.15-15 & 225/75-15) | 7.00-15 | SOLIDEAL RES 550 | ▪ | ▪ | 688 | 213 | 54 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 | |
| 28 x 9 - 15 (8.15-15 & 225/75-15) | 7.00-15 | SOLIDEAL RES 330 | ▪ | ▪ | 681 | 211 | 49 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 | |
| 28 x 9 - 15 (8.15-15 & 225/75-15) | 7.00-15 | SOLIDEAL SOLIDAIR LT | ▪ | ▪ | 688 | 216 | 50 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 | |
| 355 / 45 - 15 (28x12.5-15) | 9.75-15 | SOLIDEAL RES 660 | ▪ | ▪ | 690 | 286 | 53 | 5690 | 4375 | 5690 | 5165 | 4375 | 6605 | |
| 355 / 45 - 15 (28x12.5-15) | 9.75-15 | SOLIDEAL RES 330 | ▪ | ▪ | 675 | 292 | 48 | 5690 | 4375 | 5690 | 5165 | 4375 | 6605 | |
| 355 / 50 - 15 | 9.75-15 | SOLIDEAL XTREME NMAS | - | ▪ | 712 | 295 | 52 | 5690 | 4375 | 5690 | 5165 | 4375 | 6605 | |
| 355 / 50 - 15 | 9.75-15 | SOLIDEAL RES 660 | ▪ | ▪ | 712 | 295 | 52 | 5690 | 4375 | 5690 | 5165 | 4375 | 6605 | |
| 355 / 50 - 15 | 9.75-15 | SOLIDEAL RES 550 | ▪ | ▪ | 712 | 295 | 52 | 5690 | 4375 | 5690 | 5165 | 4375 | 6605 | |
| 355 / 65 - 15 (32x12.1-15) | 9.75-15 | SOLIDEAL RES 660 | ▪ | ▪ | 819 | 312 | 75 | 7800 | 6000 | 7000 | 6430 | 5450 | 9060 | |
| 355 / 65 - 15 (32x12.1-15) | 9.75-15 | SOLIDEAL RES 550 | ▪ | ▪ | 819 | 312 | 75 | 7800 | 6000 | 7000 | 6430 | 5450 | 9060 | |
| 355 / 65 - 15 (32x12.1-15) | 9.75-15 | SOLIDEAL RES 330 | ▪ | ▪ | 811 | 310 | 70 | 7800 | 6000 | 7000 | 6430 | 5450 | 9060 | |
| 250 - 15 (250/70-15) | 7.00-15 | SOLIDEAL RES 660 | ▪ | ▪ | 719 | 221 | 60 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 | |
| 250 - 15 (250/70-15) | 7.00-15 | SOLIDEAL RES 550 | ▪ | ▪ | 718 | 220 | 60 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 | |
| 250 - 15 (250/70-15) | 7.00-15 | SOLIDEAL RES 330 | ▪ | ▪ | 707 | 212 | 53 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 | |
| 250 - 15 (250/70-15) | 7.00-15 | SOLIDEAL SOLIDAIR LT | ▪ | ▪ | 719 | 219 | 57 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 | |
| 250 - 15 (250/70-15) | 7.50-15 | SOLIDEAL RES 660 | ▪ | ▪ | 719 | 225 | 62 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 | |
| 250 - 15 (250/70-15) | 7.50-15 | SOLIDEAL RES 550 | ▪ | ▪ | 716 | 225 | 60 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 | |
| 250 - 15 (250/70-15) | 7.50-15 | SOLIDEAL RES 330 | ▪ | - | 707 | 212 | 53 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 | |
| 250 - 15 (250/70-15) | 7.50-15 | SOLIDEAL SOLIDAIR LT | - | ▪ | 719 | 219 | 57 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 | |
| 300 - 15 (315/70-15) | 8.00-15 | SOLIDEAL XTREME NMAS | - | ▪ | 815 | 257 | 75 | 5850 | 4500 | 5850 | 5310 | 4500 | 6795 | |
| 300 - 15 (315/70-15) | 8.00-15 | SOLIDEAL RES 660 | ▪ | ▪ | 815 | 257 | 75 | 5850 | 4500 | 5850 | 5310 | 4500 | 6795 | |
| 300 - 15 (315/70-15) | 8.00-15 | SOLIDEAL RES 550 | ▪ | ▪ | 814 | 252 | 75 | 5850 | 4500 | 5850 | 5310 | 4500 | 6795 | |
| 300 - 15 (315/70-15) | 8.00-15 | SOLIDEAL RES 330 | ▪ | ▪ | 808 | 250 | 70 | 5850 | 4500 | 5850 | 5310 | 4500 | 6795 | |

TREAD PATTERNS



RES XTREME NMAS

RES 660

RES 550

RES 330

RES 552 SEMI

HT

RIB

MIL

LUG

SM

SOLIDAIR LT

SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

| TIRE SIZE | RIM SIZE ¹ | PRODUCT NAME | HEEL | | ACTUAL TIRE DIMENSIONS | | WEARABLE HEIGHT (mm) | LOAD-CAPACITY-(kg) ² | | | | | |
|----------------------|-----------------------|-------------------------|--------|-------|------------------------|--------------------|----------------------|--|----------------|-----------------------------|---------------|---------------|---------------|
| | | | Normal | Quick | Overall-diameter (mm) | Overall-width (mm) | | Counterbalanced lift trucks up to 25 -km/h | | Other-vehicles ³ | | | Static 0 km/h |
| | | | | | | | | Load wheel | Steering wheel | Up to 6 km/h | Up to 10 km/h | Up to 25 km/h | |
| 300 - 15 (315/70-15) | 8.00-15 | SOLIDEAL SM | - | ▪ | 809 | 258 | 69 | 5850 | 4500 | 5850 | 5310 | 4500 | 6795 |
| 300 - 15 (315/70-15) | 8.00-15 | SOLIDEAL SOLIDAIR LT | ▪ | ▪ | 816 | 253 | 64 | 5850 | 4500 | 5850 | 5310 | 4500 | 6795 |
| 310 - 15 EW | 8.00V-15 | SOLIDEAL RES 550 | ▪ | - | 819 | 312 | 75 | 6175 | 4750 | 6175 | 5605 | 4750 | 7175 |
| 5.50 - 15 | 4.50E-15SDC | SOLIDEAL RES 550 | ▪ | - | 661 | 152 | 55 | 2430 | 1870 | 2430 | 2205 | 1870 | 2825 |
| 6.00 - 15 | 4.50E-15SDC | SOLIDEAL RES 550 | ▪ | - | 698 | 160 | 44 | 2725 | 2095 | 2725 | 2470 | 2095 | 3165 |
| 7.00 - 15 | 5.50-15 | SOLIDEAL RES 660 | ▪ | ▪ | 729 | 179 | 60 | 3545 | 2725 | 3545 | 3215 | 2725 | 4115 |
| 7.00 - 15 | 5.50-15 | SOLIDEAL RES 550 | ▪ | ▪ | 724 | 176 | 58 | 3545 | 2725 | 3545 | 3215 | 2725 | 4115 |
| 7.00 - 15 | 5.50-15 | SOLIDEAL RES 330 | ▪ | ▪ | 721 | 185 | 55 | 3545 | 2725 | 3545 | 3215 | 2725 | 4115 |
| 7.00 - 15 | 5.50-15 | SOLIDEAL SOLIDAIR ZZRIB | - | ▪ | 723 | 175 | 57 | 3545 | 2725 | 3545 | 3215 | 2725 | 4115 |
| 7.00 - 15 | 6.00-15 | SOLIDEAL RES 660 | ▪ | - | 729 | 179 | 60 | 3545 | 2725 | 3545 | 3215 | 2725 | 4115 |
| 7.00 - 15 | 6.00-15 | SOLIDEAL RES 550 | ▪ | - | 729 | 179 | 60 | 3545 | 2725 | 3545 | 3215 | 2725 | 4115 |
| 7.50 - 15 | 5.50-15 | SOLIDEAL RES 660 | ▪ | - | 752 | 199 | 62 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 7.50 - 15 | 5.50-15 | SOLIDEAL RES 550 | ▪ | ▪ | 752 | 199 | 62 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 7.50 - 15 | 6.00-15 | SOLIDEAL RES 660 | ▪ | - | 752 | 199 | 62 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 7.50 - 15 | 6.00-15 | SOLIDEAL RES 550 | ▪ | - | 752 | 199 | 62 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 7.50 - 15 | 6.50-15 | SOLIDEAL RES 660 | ▪ | ▪ | 752 | 199 | 62 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 7.50 - 15 | 6.50-15 | SOLIDEAL RES 550 | ▪ | ▪ | 752 | 199 | 62 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 7.50 - 15 | 6.50-15 | SOLIDEAL RES 330 | ▪ | ▪ | 743 | 203 | 59 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 8.25 - 15 | 5.50-15 | SOLIDEAL RES 660 | ▪ | ▪ | 813 | 212 | 72 | 4615 | 3550 | 4615 | 4190 | 3550 | 5360 |
| 8.25 - 15 | 5.50-15 | SOLIDEAL RES 550 | ▪ | ▪ | 811 | 208 | 72 | 4615 | 3550 | 4615 | 4190 | 3550 | 5360 |
| 8.25 - 15 | 6.50-15 | SOLIDEAL RES 660 | ▪ | ▪ | 813 | 212 | 72 | 4750 | 3650 | 4750 | 4300 | 3650 | 5510 |
| 8.25 - 15 | 6.50-15 | SOLIDEAL RES 550 | ▪ | ▪ | 812 | 208 | 72 | 4750 | 3650 | 4750 | 4300 | 3650 | 5510 |
| 8.25 - 15 | 6.50-15 | SOLIDEAL RES 330 | ▪ | ▪ | 804 | 203 | 69 | 4750 | 3650 | 4750 | 4300 | 3650 | 5510 |
| 8.25 - 15 | 6.50-15 | SOLIDEAL SM | ▪ | ▪ | 810 | 203 | 73 | 4750 | 3650 | 4750 | 4300 | 3650 | 5510 |
| 8.25 - 15 | 6.50-15 | SOLIDEAL SOLIDAIR LT | ▪ | ▪ | 812 | 210 | 67 | 4750 | 3650 | 4750 | 4300 | 3650 | 5510 |
| 400 / 60 - 15 | 11.00 - 15 | SOLIDEAL RES 660 | ▪ | ▪ | 820 | 323 | 68 | 8970 | 6900 | 8970 | 8140 | 6900 | 10420 |

TREAD PATTERNS



RES XTREME NMAS

RES 660

RES 550

RES 330

RES 552 SEMI

HT

RIB

MIL

LUG

SM

SOLIDAIR LT

SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

| TIRE SIZE | RIM SIZE ¹ | PRODUCT NAME | HEEL | | ACTUAL TIRE DIMENSIONS | | WEARABLE HEIGHT (mm) | LOAD-CAPACITY-(kg) ² | | | | | | |
|---------------|-----------------------|------------------|--------|-------|------------------------|--------------------|----------------------|--|----------------|-----------------------------|---------------|---------------|---------------|--|
| | | | Normal | Quick | Overall-diameter (mm) | Overall-width (mm) | | Counterbalanced lift trucks up to 25 -km/h | | Other-vehicles ³ | | | Static 0 km/h | |
| | | | | | | | | Load wheel | Steering wheel | Up to 6 km/h | Up to 10 km/h | Up to 25 km/h | | |
| 16" | | | | | | | | | | | | | | |
| 6.50 - 16 | 5.50-16 | SOLIDEAL HT | ■ | - | 743 | 194 | 60 | 2600 | 2000 | 2600 | 2360 | 2000 | 3020 | |
| 6.50 - 16 | 5.50-16 | SOLIDEAL SM | ■ | - | 743 | 194 | 60 | 2600 | 2000 | 2600 | 2360 | 2000 | 3020 | |
| 7.50 - 16 | 5.50-16 | SOLIDEAL HT | ■ | - | 794 | 210 | 76 | 3965 | 3050 | 3965 | 3600 | 3050 | 4605 | |
| 7.50 - 16 | 6.00-16 | SOLIDEAL RES 550 | ■ | - | 794 | 210 | 70 | 3965 | 3050 | 3965 | 3600 | 3050 | 4605 | |
| 7.50 - 16 | 6.00-16 | SOLIDEAL RES 660 | ■ | - | 799 | 206 | 67 | 3965 | 3050 | 3965 | 3600 | 3050 | 4605 | |
| 7.50 - 16 | 6.00-16 | SOLIDEAL HT | ■ | - | 794 | 210 | 76 | 3965 | 3050 | 3965 | 3600 | 3050 | 4605 | |
| 20" | | | | | | | | | | | | | | |
| 355 / 50 - 20 | 10.00-20 | SOLIDEAL RES 660 | ■ | ■ | 831 | 312 | 48 | 8970 | 6900 | 8970 | 8140 | 6900 | 10420 | |
| 7.50 - 20 | 6.50-20 | SOLIDEAL HT | ■ | - | 882 | 210 | 53 | 3900 | 3250 | 3900 | 3545 | 3250 | 4910 | |
| 8.25 - 20 | 6.50-20 | SOLIDEAL HT | ■ | - | 968 | 207 | 73 | 4380 | 3650 | 4380 | 3980 | 3650 | 5510 | |
| 8.25 - 20 | 7.00-20 | SOLIDEAL HT | ■ | - | 968 | 220 | 73 | 4380 | 3650 | 4380 | 3980 | 3650 | 5510 | |
| 9.00 - 20 | 6.50-20 | SOLIDEAL HT | ■ | - | 974 | 224 | 73 | 5400 | 4500 | 5400 | 4905 | 4500 | 6795 | |
| 9.00 - 20 | 7.00-20 | SOLIDEAL RES 660 | ■ | - | 997 | 229 | 76 | 5400 | 4500 | 5400 | 4905 | 4500 | 6795 | |
| 9.00 - 20 | 7.00-20 | SOLIDEAL RES 550 | ■ | - | 994 | 228 | 75 | 5400 | 4500 | 5400 | 4905 | 4500 | 6795 | |
| 9.00 - 20 | 7.00-20 | SOLIDEAL HT | ■ | - | 974 | 224 | 73 | 5400 | 4500 | 5400 | 4905 | 4500 | 6795 | |
| 9.00 - 20 | 7.50-20 | SOLIDEAL HT | ■ | - | 974 | 224 | 73 | 5400 | 4500 | 5400 | 4905 | 4500 | 6795 | |
| 10.00 - 20 | 6.50-20 | SOLIDEAL RES 550 | ■ | - | 1035 | 255 | 82 | 5850 | 4875 | 5850 | 5315 | 4875 | 7360 | |
| 10.00 - 20 | 7.00-20 | SOLIDEAL RES 660 | ■ | - | 1035 | 255 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 | |
| 10.00 - 20 | 7.00-20 | SOLIDEAL RES 550 | ■ | - | 1035 | 255 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 | |
| 10.00 - 20 | 7.00-20 | SOLIDEAL HT | ■ | - | 1007 | 248 | 78 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 | |
| 10.00 - 20 | 7.50-20 | SOLIDEAL RES 660 | ■ | ■ | 1035 | 255 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 | |
| 10.00 - 20 | 7.50-20 | SOLIDEAL RES 550 | ■ | - | 1035 | 255 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 | |
| 10.00 - 20 | 7.50-20 | SOLIDEAL RES 330 | ■ | - | 1010 | 254 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 | |
| 10.00 - 20 | 7.50-20 | SOLIDEAL HT | ■ | ■ | 1007 | 248 | 78 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 | |
| 10.00 - 20 | 7.50-20 | SOLIDEAL SM | ■ | ■ | 1011 | 245 | 505 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 | |
| 10.00 - 20 | 8.00-20 | SOLIDEAL RES 660 | ■ | - | 1035 | 255 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 | |
| 10.00 - 20 | 8.00-20 | SOLIDEAL RES 550 | ■ | - | 1035 | 252 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 | |

TREAD PATTERNS



RES XTREME NMAS

RES 660

RES 550

RES 330

RES 552 SEMI

HT

RIB

MIL

LUG

SM

SOLIDAIR LT

SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

| TIRE SIZE | RIM SIZE ¹ | PRODUCT NAME | HEEL | | ACTUAL TIRE DIMENSIONS | | WEARABLE HEIGHT (mm) | LOAD-CAPACITY-(kg) ² | | | | | |
|---------------|-----------------------|--------------------|--------|-------|------------------------|--------------------|----------------------|--|----------------|-----------------------------|---------------|---------------|---------------|
| | | | Normal | Quick | Overall-diameter (mm) | Overall-width (mm) | | Counterbalanced lift trucks up to 25 -km/h | | Other-vehicles ³ | | | Static 0 km/h |
| | | | | | | | | Load wheel | Steering wheel | Up to 6 km/h | Up to 10 km/h | Up to 25 km/h | |
| 10.00 - 20 | 8.00-20 | SOLIDEAL RES 330 | ▪ | - | 1010 | 254 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 8.00-20 | SOLIDEAL HT | ▪ | - | 1007 | 248 | 78 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 8.00-20 | SOLIDEAL SM | ▪ | - | 1015 | 248 | 81 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 11.00 - 20 | 7.50-20 | SOLIDEAL RES 550 | ▪ | - | 1060 | 256 | 96 | 6540 | 5450 | 6540 | 5940 | 5450 | 8230 |
| 11.00 - 20 | 8.00-20 | SOLIDEAL RES 550 | ▪ | - | 1060 | 256 | 96 | 6540 | 5450 | 6540 | 5940 | 5450 | 8230 |
| 12.00 - 20 | 8.00-20 | SOLIDEAL RES 660 | ▪ | - | 1090 | 283 | 88 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 8.00-20 | SOLIDEAL RES 550 | ▪ | - | 1090 | 283 | 88 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 8.00-20 | SOLIDEAL HT | ▪ | - | 1088 | 259 | 84 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 8.00-20 | SOLIDEAL SM | ▪ | - | 1088 | 265 | 84 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 8.50-20 | SOLIDEAL RES 660 | ▪ | - | 1090 | 283 | 88 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 8.50-20 | SOLIDEAL RES 550 | ▪ | - | 1090 | 283 | 88 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 8.50-20 | SOLIDEAL HT | ▪ | - | 1094 | 259 | 84 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 10.00-20 | SOLIDEAL RES 660 | ▪ | - | 1090 | 283 | 88 | 7800 | 6500 | 7800 | 7085 | 6500 | 9815 |
| 12.00 - 20 | 10.00-20 | SOLIDEAL RES 552 | ▪ | - | 1090 | 334 | 88 | 7800 | 6500 | 7800 | 7085 | 6500 | 9815 |
| 12.00 - 20 | 10.00-20 | SOLIDEAL SM | ▪ | - | 1088 | 316 | 88 | 7800 | 6500 | 7800 | 7085 | 6500 | 9815 |
| 12.00 - 20 EW | 10.00-20 | SOLIDEAL RES 660 | ▪ | - | 1188 | 343 | 91 | 7800 | 6500 | 7800 | 7085 | 6500 | 9815 |
| 465 / 55 - 20 | 16.00-20 | SOLIDEAL RES 660 | ▪ | - | | | | 10800 | 9000 | 10800 | 9810 | 9000 | 13590 |
| 24" | | | | | | | | | | | | | |
| 12.00 - 24 | 8.00TG-24 | SOLIDEAL HT | ▪ | - | 1178 | 278 | 99 | 8040 | 6700 | 8040 | 7305 | 6700 | 10115 |
| 12.00 - 24 | 8.50-24 | SOLIDEAL RES 660 | ▪ | - | 1185 | 282 | 100 | 8040 | 6700 | 8040 | 7305 | 6700 | 10115 |
| 12.00 - 24 | 8.50-24IRA | SOLIDEAL HT | ▪ | - | 1178 | 278 | 99 | 8040 | 6700 | 8040 | 7305 | 6700 | 10115 |
| 12.00 - 24 | 10.00-24IRA | SOLIDEAL SM | ▪ | - | 1216 | 326 | 96 | 9000 | 7500 | 9000 | 8175 | 7500 | 11325 |
| 14.00 - 24 | 10.00-24IRA | SOLIDEAL RES 550 | ▪ | - | 1320 | 333 | 108 | 11100 | 9250 | 11100 | 10085 | 9250 | 13970 |
| 14.00 - 24 | 10.00-24IRA | SOLIDEAL HT | ▪ | - | 1320 | 333 | 112 | 11100 | 9250 | 11100 | 10085 | 9250 | 13970 |
| 25" | | | | | | | | | | | | | |
| 14.00 - 25 | 11.25-25 | SOLIDEAL MAGNUM SL | ▪ | - | 1334 | 383 | 105 | 12480 | 10400 | 12480 | 11335 | 10400 | 15705 |
| 16.00 - 25 | 11.25-25 | SOLIDEAL RES 550 | ▪ | - | 1445 | 416 | 125 | 15000 | 12500 | 15000 | 13625 | 12500 | 18875 |

TREAD PATTERNS



RES XTREME NMAS

RES 660

RES 550

RES 330

RES 552 SEMI

HT

RIB

MIL

LUG

SM

SOLIDAIR LT

SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

Remarks

- (1) Check rim for size, especially on width, as this should correspond to tirebase marking. Check also max. load of rim with rim manufacturer, as wheel load will be restricted by lowest load capacity, either the one given by the rim or by the tire.
- (2) The speeds quoted in the table are the maximum speeds of the unloaded vehicle. An increase in load capacity for lower speeds is not permitted. Loads apply to cyclic service applications. Cyclic service means applications where there is a variation in load and/or speed. For further details please consult the technical department.
Loads are valid for intermittent service only. Intermittent service means a minimum load variation of 2.5. Does not include the additional weight of the solid tire when converting from pneumatics.
- (3) This category includes:
- Drive and steer wheels on other than counterbalanced forklift trucks;
 - Mobile cranes;
 - Free-rolling wheels on other vehicles (trailers) up to a maximum distance of 2000 m per journey.
- For longer distances, fitted to wheels for rotary plants, for non intermittent service or for straddle carrier applications, please consult the technical department. For sideloaders applications, please consult the technical department.

This document contains technical data of all products globally. It is possible that certain items are not sold in your region. Please contact your local sales representative to check tire availability in your region.

TREAD PATTERNS



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