

WE START

WHERE

THE ROAD

ENDS

WE START

WHERE

THE ROAD

ENDS



DATASHEET | MATERIAL HANDLING
SOLID RESILIENT TIRES

METRIC DATA

SOLID RESILIENT TIRES

TECHNICAL DATA

| TIRE SIZE | RIM SIZE † | PRODUCT NAME | TREAD PATTERN | HEEL | | RUBBER COMPOUND | | ACTUAL TIRE DIMENSIONS | | | LOAD CAPACITY (kg) ² | | | | | |
|---------------------------|------------|----------------------|---------------|--------|-------|-----------------|-------------|------------------------|--------------------|----------------------|---|----------------|-----------------------------|---------------|---------------|---------------|
| | | | | Normal | Quick | Black | Non marking | Overall diameter (mm) | Overall width (mm) | Wearable height (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 | RES 550 | ■ | | ■ | | 251 | 84 | 23 | 255 | 195 | 255 | 230 | 195 | 295 |
| 3.00 - 4 | 2.50C-4 | SOLIDEAL RES 550 | RES 550 | ■ | | ■ | | 251 | 84 | 23 | 255 | 195 | 255 | 230 | 195 | 295 |
| 4.00 - 4 | 2.10-4 | SOLIDEAL RES 550 | RES 550 | ■ | | | | 307 | 96 | 36 | 535 | 410 | 535 | 485 | 410 | 620 |
| 4.00 - 4 | 2.10-4 | SOLIDEAL MIL | MIL | ■ | | | | 305 | 98 | 32 | 535 | 410 | 535 | 485 | 410 | 620 |
| 4.00 - 4 | 2.50C-4 | SOLIDEAL RES 550 | RES 550 | ■ | | ■ | | 307 | 96 | 36 | 535 | 410 | 535 | 485 | 410 | 620 |
| 4.00 - 4 | 2.50C-4 | SOLIDEAL MIL | MIL | ■ | | ■ | | 305 | 98 | 32 | 535 | 410 | 535 | 485 | 410 | 620 |
| 5" | | | | | | | | | | | | | | | | |
| 3.50 - 5 | 3.00SP-5 | SOLIDEAL LUG | LUG | ■ | | ■ | | 298 | 101 | 32 | 520 | 400 | 520 | 470 | 400 | 605 |
| 6" | | | | | | | | | | | | | | | | |
| 140 / 55 - 6 | 4.50E-6 | SOLIDEAL RIB | RIB | ■ | | | | 310 | 140 | 25 | 1075 | 825 | 1075 | 975 | 825 | 1245 |
| 8" | | | | | | | | | | | | | | | | |
| 100 / 50 - 8 (2.00-8) | 3.00D-8 | SOLIDEAL SM | SM | ■ | | ■ | | 302 | 102 | 22 | 710 | 545 | 710 | 645 | 545 | 825 |
| 100 / 80 - 8 | 2.50C-8 | SOLIDEAL SM | SM | ■ | | | | 359 | 104 | 22 | 755 | 580 | 755 | 685 | 580 | 875 |
| 4.00 - 8 | 2.50C-8 | SOLIDEAL RIB | RIB | ■ | | | | 406 | 101 | 25 | 950 | 730 | 950 | 860 | 730 | 1100 |
| 4.00 - 8 | 3.00D-8 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 410 | 102 | 34 | 950 | 730 | 950 | 860 | 730 | 1100 |
| 4.00 - 8 | 3.00D-8 | SOLIDEAL HT | HT | ■ | | | | 406 | 103 | 35 | 950 | 730 | 950 | 860 | 730 | 1100 |
| 4.00 - 8 | 3.00D-8 | SOLIDEAL RIB | RIB | ■ | | ■ | | 406 | 102 | 25 | 950 | 730 | 950 | 860 | 730 | 1100 |
| 4.00 - 8 | 3.75-8 | SOLIDEAL RIB | RIB | ■ | | ■ | | 407 | 121 | 37 | 1010 | 775 | 1010 | 915 | 775 | 1170 |
| 5.00 - 8 | 3.00D-8 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 454 | 118 | 39 | 1415 | 1090 | 1415 | 1285 | 1090 | 1645 |
| 5.00 - 8 | 3.00D-8 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 453 | 117 | 39 | 1415 | 1090 | 1415 | 1285 | 1090 | 1645 |
| 5.00 - 8 | 3.00D-8 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 450 | 115 | 41 | 1415 | 1090 | 1415 | 1285 | 1090 | 1645 |
| 5.00 - 8 | 3.00D-8 | SOLIDEAL SOLIDAIR LT | MAG2 | ■ | ■ | | | 452 | 120 | 37 | 1415 | 1090 | 1415 | 1285 | 1090 | 1645 |
| 5.00 - 8 | 3.00D-8 | SOLIDEAL SM | SM | ■ | | | | 453 | 114 | 39 | 1415 | 1090 | 1415 | 1285 | 1090 | 1645 |
| 5.00 - 8 | 3.50D-8 | SOLIDEAL RES 550 | RES 550 | ■ | | ■ | | 450 | 122 | 39 | 1415 | 1090 | 1415 | 1285 | 1090 | 1645 |
| 5.00 - 8 | 3.75-8 | SOLIDEAL RIB | RIB | ■ | | ■ | | 451 | 135 | 41 | 1500 | 1155 | 1500 | 1365 | 1155 | 1745 |
| 15 x 4 1/2 - 8 (125/75-8) | 3.00D-8 | SOLIDEAL RES 660 | 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 | 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 | RES 330 | ■ | ■ | | | 370 | 116 | 28 | 1040 | 800 | 1040 | 945 | 800 | 1210 |
| 15 x 4 1/2 - 8 (125/75-8) | 3.00D-8 | SOLIDEAL SOLIDAIR LT | MAG2 | ■ | ■ | | | 378 | 113 | 25 | 1040 | 800 | 1040 | 945 | 800 | 1210 |
| 15 x 4 1/2 - 8 (125/75-8) | 3.00D-8 | SOLIDEAL RIB | RIB | ■ | ■ | | ■ | 377 | 116 | 29 | 1040 | 800 | 1040 | 945 | 800 | 1210 |
| 15 x 4 1/2 - 8 (125/75-8) | 3.00D-8 | SOLIDEAL SM | SM | | | | ■ | 377 | 116 | 29 | 1040 | 800 | 1040 | 945 | 800 | 1210 |

Blue sections represent hub size

SOLID RESILIENT TIRES

TECHNICAL DATA

| TIRE SIZE | RIM SIZE † | PRODUCT NAME | TREAD PATTERN | HEEL | | RUBBER COMPOUND | | ACTUAL TIRE DIMENSIONS | | | LOAD CAPACITY (kg) ² | | | | | |
|---------------------------|------------|-------------------------|---------------|--------|-------|-----------------|-------------|------------------------|--------------------|----------------------|---|----------------|-----------------------------|---------------|---------------|---------------|
| | | | | Normal | Quick | Black | Non marking | Overall diameter (mm) | Overall width (mm) | Wearable height (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) | 3.25I-8 | SOLIDEAL RES 550 | RES 550 | ■ | | ■ | | 376 | 114 | 26 | 1040 | 800 | 1040 | 945 | 800 | 1210 |
| 16 x 6 - 8 (150/75-8) | 4.33R-8 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 411 | 152 | 33 | 1495 | 1150 | 1495 | 1360 | 1150 | 1735 |
| 16 x 6 - 8 (150/75-8) | 4.33R-8 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 412 | 151 | 32 | 1495 | 1150 | 1495 | 1360 | 1150 | 1735 |
| 16 x 6 - 8 (150/75-8) | 4.33R-8 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 409 | 146 | 34 | 1495 | 1150 | 1495 | 1360 | 1150 | 1735 |
| 16 x 6 - 8 (150/75-8) | 4.33R-8 | SOLIDEAL SOLIDAIR LT | MAG2 | ■ | ■ | | | 410 | 149 | 28 | 1495 | 1150 | 1495 | 1360 | 1150 | 1735 |
| 16 x 6 - 8 (150/75-8) | 4.33R-8 | SOLIDEAL SM | SM | | | | ■ | 406 | 153 | 29 | 1495 | 1150 | 1495 | 1360 | 1150 | 1735 |
| 18 x 7 - 8 (180/70-8) | 4.33R-8 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 453 | 152 | 44 | 2145 | 1650 | 2145 | 1945 | 1650 | 2490 |
| 18 x 7 - 8 (180/70-8) | 4.33R-8 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 452 | 152 | 46 | 2145 | 1650 | 2145 | 1945 | 1650 | 2490 |
| 18 x 7 - 8 (180/70-8) | 4.33R-8 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 445 | 148 | 40 | 2145 | 1650 | 2145 | 1945 | 1650 | 2490 |
| 18 x 7 - 8 (180/70-8) | 4.33R-8 | SOLIDEAL SM | SM | ■ | ■ | | ■ | 450 | 155 | 42 | 2145 | 1650 | 2145 | 1945 | 1650 | 2490 |
| 18 x 7 - 8 (180/70-8) | 4.33R-8 | SOLIDEAL SOLIDAIR LT | MAG2 | ■ | ■ | | | 453 | 154 | 38 | 2145 | 1650 | 2145 | 1945 | 1650 | 2490 |
| 18 x 9 - 8 | 7.00E-8 | SOLIDEAL RES 550 | RES 550 | ■ | | | | 454 | 212 | 46 | 2535 | 1950 | 2535 | 2300 | 1950 | 2945 |
| 9" | | | | | | | | | | | | | | | | |
| 140 / 55 - 9 | 4.00E-9 | SOLIDEAL RES 660 | RES 660 | | ■ | | ■ | 377 | 130 | 28 | 1170 | 900 | 1170 | 1060 | 900 | 1360 |
| 140 / 55 - 9 | 4.00E-9 | SOLIDEAL RES 550 | RES 550 | | ■ | | ■ | 379 | 130 | 28 | 1170 | 900 | 1170 | 1060 | 900 | 1360 |
| 140 / 55 - 9 | 4.00E-9 | SOLIDEAL RES 330 | RES 330 | | ■ | | | - | - | - | 1170 | 900 | 1170 | 1060 | 900 | 1360 |
| 140 / 55 - 9 | 4.00E-9 | SOLIDEAL SOLIDAIR LT | MAG2 | | ■ | | | 377 | 129 | 24 | 1170 | 900 | 1170 | 1060 | 900 | 1360 |
| 140 / 55 - 9 | 4.00E-9 | SOLIDEAL RIB | RIB | | ■ | | ■ | 379 | 130 | 28 | 1170 | 900 | 1170 | 1060 | 900 | 1360 |
| 16 x 5 - 9 | 3.50D-9 | SOLIDEAL RIB | RIB | ■ | | | | 410 | 126 | 23 | 1050 | 810 | 1050 | 950 | 810 | 1225 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 523 | 135 | 52 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 525 | 134 | 52 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL RIB | RIB | ■ | | | | 517 | 134 | 48 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL SM | SM | ■ | | | | 517 | 134 | 48 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 519 | 136 | 48 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL SOLIDAIR LT | MAG2 | ■ | ■ | | | 524 | 137 | 45 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 6.00 - 9 | 4.00E-9 | SOLIDEAL SOLIDAIR ZZRIB | ZZRIB | | ■ | | | 520 | 135 | 42 | 1885 | 1450 | 1885 | 1710 | 1450 | 2190 |
| 21 x 8 - 9 (200/75-9) | 6.00E-9 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 518 | 183 | 49 | 2755 | 2120 | 2755 | 2500 | 2120 | 3200 |
| 21 x 8 - 9 (200/75-9) | 6.00E-9 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 519 | 183 | 48 | 2755 | 2120 | 2755 | 2500 | 2120 | 3200 |
| 21 x 8 - 9 (200/75-9) | 6.00E-9 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 515 | 181 | 48 | 2755 | 2120 | 2755 | 2500 | 2120 | 3200 |
| 10" | | | | | | | | | | | | | | | | |
| 180 / 60 - 10 | 5.00F-10 | SOLIDEAL RES 660 | RES 660 | | ■ | | ■ | 452 | 160 | 33 | 2410 | 1850 | 2410 | 2180 | 1850 | 2795 |
| 180 / 60 - 10 | 5.00F-10 | SOLIDEAL RIB | RIB | | ■ | | | 454 | 160 | 33 | 2410 | 1850 | 2410 | 2180 | 1850 | 2795 |

Blue sections represent hub size

SOLID RESILIENT TIRES

TECHNICAL DATA

| TIRE SIZE | RIM SIZE † | PRODUCT NAME | TREAD PATTERN | HEEL | | RUBBER COMPOUND | | ACTUAL TIRE DIMENSIONS | | | LOAD CAPACITY (kg) ² | | | | | |
|--------------------------|------------|-------------------------|---------------|--------|-------|-----------------|-------------|------------------------|--------------------|----------------------|---|----------------|-----------------------------|---------------|---------------|---------------|
| | | | | Normal | Quick | Black | Non marking | Overall diameter (mm) | Overall width (mm) | Wearable height (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 | |
| 200 / 50 - 10 | 6.50F-10 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 457 | 193 | 34 | 2470 | 1900 | 2470 | 2240 | 1900 | 2870 |
| 200 / 50 - 10 | 6.50F-10 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 456 | 193 | 31 | 2470 | 1900 | 2470 | 2240 | 1900 | 2870 |
| 200 / 50 - 10 | 6.50F-10 | SOLIDEAL RES 552 | RES 552 SEMI | | ■ | | ■ | 461 | 191 | 35 | 2470 | 1900 | 2470 | 2240 | 1900 | 2870 |
| 200 / 50 - 10 | 6.50F-10 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 450 | 193 | 33 | 2470 | 1900 | 2470 | 2240 | 1900 | 2870 |
| 200 / 50 - 10 | 6.50F-10 | SOLIDEAL SOLIDAIR LT | MAG2 | | ■ | | | 454 | 192 | 29 | 2470 | 1900 | 2470 | 2240 | 1900 | 2870 |
| 200 / 50 - 10 | 6.50F-10 | SOLIDEAL RIB | RIB | | ■ | | ■ | 457 | 198 | 32 | 2470 | 1900 | 2470 | 2240 | 1900 | 2870 |
| 21 x 7 - 10 (180/80-10) | 5.00F-10 | SOLIDEAL SM | SM | | ■ | | | 524 | 162 | 55 | 2210 | 1700 | 2210 | 2005 | 1700 | 2565 |
| 6.50 - 10 | 5.00F-10 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 568 | 157 | 55 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 6.50 - 10 | 5.00F-10 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 566 | 157 | 55 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 6.50 - 10 | 5.00F-10 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 566 | 153 | 52 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 6.50 - 10 | 5.00F-10 | SOLIDEAL SM | SM | ■ | | | ■ | 566 | 158 | 52 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 6.50 - 10 | 5.50F-10 | SOLIDEAL RES 550 | RES 550 | ■ | | | | 566 | 158 | 55 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 6.50 - 10 | 5.50F-10 | SOLIDEAL SOLIDAIR LT | MAG2 | ■ | ■ | | | 570 | 158 | 51 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 6.50 - 10 | 5.50F-10 | SOLIDEAL SOLIDAIR ZZRIB | ZZRIB | | ■ | | | 570 | 158 | 51 | 2340 | 1800 | 2340 | 2125 | 1800 | 2720 |
| 23 x 9 - 10 (225/75-10) | 6.50F-10 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 584 | 199 | 52 | 3445 | 2650 | 3445 | 3125 | 2650 | 4000 |
| 23 x 9 - 10 (225/75-10) | 6.50F-10 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 584 | 200 | 52 | 3445 | 2650 | 3445 | 3125 | 2650 | 4000 |
| 23 x 9 - 10 (225/75-10) | 6.50F-10 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 573 | 200 | 53 | 3445 | 2650 | 3445 | 3125 | 2650 | 4000 |
| 23 x 9 - 10 (225/75-10) | 6.50F-10 | SOLIDEAL SOLIDAIR LT | MAG2 | ■ | ■ | | | 583 | 202 | 50 | 3445 | 2650 | 3445 | 3125 | 2650 | 4000 |
| 7.50 - 10 | 5.00F-10 | SOLIDEAL RES 550 | RES 550 | ■ | | | | 631 | 180 | 68 | 3070 | 2360 | 3070 | 2785 | 2360 | 3565 |
| 7.50 - 10 | 5.50F-10 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | | | 631 | 184 | 68 | 3070 | 2360 | 3070 | 2785 | 2360 | 3565 |
| 12" | | | | | | | | | | | | | | | | |
| 23 x 10 - 12 (250/60-12) | 8.00G-12 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 586 | 234 | 45 | 3770 | 2900 | 3770 | 3420 | 2900 | 4380 |
| 23 x 10 - 12 (250/60-12) | 8.00G-12 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 584 | 230 | 44 | 3770 | 2900 | 3770 | 3420 | 2900 | 4380 |
| 23 x 10 - 12 (250/60-12) | 8.00G-12 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 577 | 234 | 45 | 3770 | 2900 | 3770 | 3420 | 2900 | 4380 |
| 23 x 12 - 12 (315/45-12) | 10.00G-12 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | | ■ | 584 | 281 | 43 | 4485 | 3450 | 4485 | 4070 | 3450 | 5210 |
| 23 x 12 - 12 (315/45-12) | 10.00G-12 | SOLIDEAL RES 552 | RES 552 SEMI | | ■ | | ■ | 586 | 234 | 50 | 4485 | 3450 | 4485 | 4070 | 3450 | 5210 |
| 27 x 10 - 12 (250/75-12) | 8.00G-12 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | | ■ | 680 | 242 | 63 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 27 x 10 - 12 (250/75-12) | 8.00G-12 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | | ■ | 680 | 242 | 63 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 27 x 10 - 12 (250/75-12) | 8.00G-12 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 664 | 248 | 60 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 27 x 10 - 12 (250/75-12) | 8.00G-12 | SOLIDEAL SOLIDAIR LT | MAG2 | ■ | ■ | | | 674 | 243 | 59 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |

Blue sections represent hub size

SOLID RESILIENT TIRES

TECHNICAL DATA

| TIRE SIZE | RIM SIZE † | PRODUCT NAME | TREAD PATTERN | HEEL | | RUBBER COMPOUND | | ACTUAL TIRE DIMENSIONS | | | LOAD CAPACITY (kg) ² | | | | | |
|-----------------------------------|------------|-------------------------|---------------|--------|-------|-----------------|-------------|------------------------|--------------------|----------------------|---|----------------|-----------------------------|---------------|---------------|---------------|
| | | | | Normal | Quick | Black | Non marking | Overall diameter (mm) | Overall width (mm) | Wearable height (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 | |
| 7.00 - 12 | 5.00S-12 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 653 | 166 | 60 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 7.00 - 12 | 5.00S-12 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 652 | 166 | 60 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 7.00 - 12 | 5.00S-12 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 645 | 165 | 56 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 7.00 - 12 | 5.00S-12 | SOLIDEAL SM | SM | ■ | | ■ | ■ | 654 | 161 | 57 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 7.00 - 12 | 5.00S-12 | SOLIDEAL SOLIDAIR LT | MAG2 | ■ | ■ | | | 652 | 165 | 54 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 7.00 - 12 | 5.00S-12 | SOLIDEAL SOLIDAIR ZZRIB | ZZRIB | | ■ | | | 652 | 163 | 52 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 7.00 - 12 | 6.50-12 | SOLIDEAL RES 552 | RES 552 SEMI | ■ | | | | 652 | 172 | 61 | 2920 | 2240 | 2920 | 2645 | 2240 | 3380 |
| 8.25 - 12 | 5.00S-12 | SOLIDEAL RES 550 | RES 550 | ■ | | | | 723 | 187 | 65 | 3440 | 2645 | 3440 | 3120 | 2645 | 3995 |
| 13" | | | | | | | | | | | | | | | | |
| 150 / 100 - 13 (23x5) | 3.75P-13 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | | 621 | 146 | 46 | 1495 | 1150 | 1495 | 1350 | 1150 | 1735 |
| 15" | | | | | | | | | | | | | | | | |
| 28 x 9 - 15 (8.15-15 & 225/75-15) | 6.50-15 | SOLIDEAL RES 550 | 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 | 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 | 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 | 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 | MAG2 | ■ | ■ | | | 688 | 216 | 50 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 355 / 45 - 15 (28x12.5-15) | 9.75-15 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 690 | 286 | 53 | 5690 | 4375 | 5690 | 5165 | 4375 | 6605 |
| 355 / 45 - 15 (28x12.5-15) | 9.75-15 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 675 | 292 | 48 | 5690 | 4375 | 5690 | 5165 | 4375 | 6605 |
| 355 / 50 - 15 | 9.75-15 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | | ■ | 712 | 295 | 52 | 5690 | 4375 | 5690 | 5165 | 4375 | 6605 |
| 355 / 50 - 15 | 9.75-15 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 712 | 295 | 52 | 5690 | 4375 | 5690 | 5165 | 4375 | 6605 |
| 355 / 65 - 15 (32x12.1-15) | 9.75-15 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | | ■ | 819 | 312 | 75 | 7800 | 6000 | 7000 | 6430 | 5450 | 9060 |
| 355 / 65 - 15 (32x12.1-15) | 9.75-15 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 819 | 312 | 75 | 7800 | 6000 | 7000 | 6430 | 5450 | 9060 |
| 355 / 65 - 15 (32x12.1-15) | 9.75-15 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 811 | 310 | 70 | 7800 | 6000 | 7000 | 6430 | 5450 | 9060 |

Blue sections represent hub size

SOLID RESILIENT TIRES

TECHNICAL DATA

| TIRE SIZE | RIM SIZE ¹ | PRODUCT NAME | TREAD PATTERN | HEEL | | RUBBER COMPOUND | | ACTUAL TIRE DIMENSIONS | | | LOAD CAPACITY (kg) ² | | | | | |
|----------------------|-----------------------|-------------------------|---------------|--------|-------|-----------------|-------------|------------------------|--------------------|----------------------|---|----------------|-----------------------------|---------------|---------------|---------------|
| | | | | Normal | Quick | Black | Non marking | Overall diameter (mm) | Overall width (mm) | Wearable height (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 | |
| 250 - 15 (250/70-15) | 7.00-15 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 719 | 221 | 60 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 |
| 250 - 15 (250/70-15) | 7.00-15 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 718 | 220 | 60 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 |
| 250 - 15 (250/70-15) | 7.00-15 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 707 | 212 | 53 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 |
| 250 - 15 (250/70-15) | 7.00-15 | SOLIDEAL SOLIDAIR LT | MAG2 | ■ | ■ | | | 719 | 219 | 57 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 |
| 250 - 15 (250/70-15) | 7.50-15 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 719 | 225 | 62 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 |
| 250 - 15 (250/70-15) | 7.50-15 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 716 | 225 | 60 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 |
| 250 - 15 (250/70-15) | 7.50-15 | SOLIDEAL RES 330 | RES 330 | ■ | | | | 707 | 212 | 53 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 |
| 250 - 15 (250/70-15) | 7.50-15 | SOLIDEAL SOLIDAIR LT | MAG2 | | ■ | | | 719 | 219 | 57 | 4745 | 3650 | 4745 | 4310 | 3650 | 5510 |
| 300 - 15 (315/70-15) | 8.00-15 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 815 | 257 | 75 | 5850 | 4500 | 5850 | 5310 | 4500 | 6795 |
| 300 - 15 (315/70-15) | 8.00-15 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 814 | 252 | 75 | 5850 | 4500 | 5850 | 5310 | 4500 | 6795 |
| 300 - 15 (315/70-15) | 8.00-15 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 808 | 250 | 70 | 5850 | 4500 | 5850 | 5310 | 4500 | 6795 |
| 300 - 15 (315/70-15) | 8.00-15 | SOLIDEAL SM | SM | | ■ | | ■ | 809 | 258 | 69 | 5850 | 4500 | 5850 | 5310 | 4500 | 6795 |
| 300 - 15 (315/70-15) | 8.00-15 | SOLIDEAL SOLIDAIR LT | MAG2 | ■ | ■ | | | 816 | 253 | 64 | 5850 | 4500 | 5850 | 5310 | 4500 | 6795 |
| 310 - 15 EW | 8.00V-15 | SOLIDEAL RES 550 | RES 550 | ■ | | ■ | | 819 | 312 | 75 | 6175 | 4750 | 6175 | 5605 | 4750 | 7175 |
| 5.50 - 15 | 4.50E-15SDC | SOLIDEAL RES 550 | RES 550 | ■ | | | | 661 | 152 | 55 | 2430 | 1870 | 2430 | 2205 | 1870 | 2825 |
| 6.00 - 15 | 4.50E-15SDC | SOLIDEAL RES 550 | RES 550 | ■ | | | | 698 | 160 | 44 | 3160 | 2430 | 3160 | 2865 | 2430 | 3670 |
| 7.00 - 15 | 5.50-15 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 729 | 179 | 60 | 3545 | 2725 | 3545 | 3215 | 2725 | 4115 |
| 7.00 - 15 | 5.50-15 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 724 | 176 | 58 | 3545 | 2725 | 3545 | 3215 | 2725 | 4115 |
| 7.00 - 15 | 5.50-15 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 721 | 185 | 55 | 3545 | 2725 | 3545 | 3215 | 2725 | 4115 |
| 7.00 - 15 | 5.50-15 | SOLIDEAL SOLIDAIR ZZRIB | ZZRIB | | ■ | | | 723 | 175 | 57 | 3545 | 2725 | 3545 | 3215 | 2725 | 4115 |
| 7.00 - 15 | 6.00-15 | SOLIDEAL RES 660 | RES 660 | ■ | | ■ | | 729 | 179 | 60 | 3545 | 2725 | 3545 | 3215 | 2725 | 4115 |
| 7.00 - 15 | 6.00-15 | SOLIDEAL RES 550 | RES 550 | ■ | | | | 729 | 179 | 60 | 3545 | 2725 | 3545 | 3215 | 2725 | 4115 |
| 7.50 - 15 | 5.50-15 | SOLIDEAL RES 660 | RES 660 | ■ | | | | 752 | 199 | 62 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 7.50 - 15 | 5.50-15 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | | | 752 | 199 | 62 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 7.50 - 15 | 6.00-15 | SOLIDEAL RES 660 | RES 660 | ■ | | | | 752 | 199 | 62 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 7.50 - 15 | 6.00-15 | SOLIDEAL RES 550 | RES 550 | ■ | | | | 752 | 199 | 62 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 7.50 - 15 | 6.50-15 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 752 | 199 | 62 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 7.50 - 15 | 6.50-15 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | | | 752 | 199 | 62 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |
| 7.50 - 15 | 6.50-15 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 743 | 203 | 59 | 3900 | 3000 | 3900 | 3540 | 3000 | 4530 |

Blue sections represent hub size

SOLID RESILIENT TIRES

TECHNICAL DATA

| TIRE SIZE | RIM SIZE † | PRODUCT NAME | TREAD PATTERN | HEEL | | RUBBER COMPOUND | | ACTUAL TIRE DIMENSIONS | | | LOAD CAPACITY (kg) ² | | | | | |
|---------------|------------|----------------------|---------------|--------|-------|-----------------|-------------|------------------------|--------------------|----------------------|---|----------------|-----------------------------|---------------|---------------|---------------|
| | | | | Normal | Quick | Black | Non marking | Overall diameter (mm) | Overall width (mm) | Wearable height (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 | |
| 8.25 - 15 | 5.50-15 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | | | 813 | 212 | 72 | 4615 | 3550 | 4615 | 4190 | 3550 | 5360 |
| 8.25 - 15 | 5.50-15 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | | | 811 | 208 | 72 | 4615 | 3550 | 4615 | 4190 | 3550 | 5360 |
| 8.25 - 15 | 6.50-15 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 813 | 212 | 72 | 4750 | 3650 | 4750 | 4300 | 3650 | 5510 |
| 8.25 - 15 | 6.50-15 | SOLIDEAL RES 550 | RES 550 | ■ | ■ | ■ | ■ | 812 | 208 | 72 | 4750 | 3650 | 4750 | 4300 | 3650 | 5510 |
| 8.25 - 15 | 6.50-15 | SOLIDEAL RES 330 | RES 330 | ■ | ■ | | | 804 | 203 | 69 | 4750 | 3650 | 4750 | 4300 | 3650 | 5510 |
| 8.25 - 15 | 6.50-15 | SOLIDEAL SM | SM | ■ | ■ | | | 810 | 203 | 73 | 4750 | 3650 | 4750 | 4300 | 3650 | 5510 |
| 8.25 - 15 | 6.50-15 | SOLIDEAL SOLIDAIR LT | MAG2 | ■ | ■ | | | 812 | 210 | 67 | 4750 | 3650 | 4750 | 4300 | 3650 | 5510 |
| 400 / 60 - 15 | 11.00 - 15 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | | | 820 | 323 | 68 | 8970 | 6900 | 8970 | 8140 | 6900 | 10420 |
| 16" | | | | | | | | | | | | | | | | |
| 6.50 - 16 | 5.50-16 | SOLIDEAL HT | HT | ■ | | | | 743 | 194 | 60 | 2600 | 2000 | 2600 | 2360 | 2000 | 3020 |
| 6.50 - 16 | 5.50-16 | SOLIDEAL SM | SM | ■ | | | | 743 | 194 | 60 | 2600 | 2000 | 2600 | 2360 | 2000 | 3020 |
| 7.50 - 16 | 5.50-16 | SOLIDEAL HT | HT | ■ | | | | 794 | 210 | 76 | 3965 | 3050 | 3965 | 3600 | 3050 | 4605 |
| 7.50 - 16 | 6.00-16 | SOLIDEAL RES 550 | RES 550 | ■ | | | | 794 | 210 | 70 | 3965 | 3050 | 3965 | 3600 | 3050 | 4605 |
| 7.50 - 16 | 6.00-16 | SOLIDEAL HT | HT | ■ | | ■ | | 794 | 210 | 76 | 3965 | 3050 | 3965 | 3600 | 3050 | 4605 |
| 20" | | | | | | | | | | | | | | | | |
| 355 / 50 - 20 | 10.00-20 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | ■ | ■ | 831 | 312 | 48 | 8970 | 6900 | 8970 | 8140 | 6900 | 10420 |
| 7.50 - 20 | 6.50-20 | SOLIDEAL HT | HT | ■ | | | | 882 | 210 | 53 | 3900 | 3250 | 3900 | 3545 | 3250 | 4910 |
| 8.25 - 20 | 6.50-20 | SOLIDEAL HT | HT | ■ | | | | 968 | 207 | 73 | 4380 | 3650 | 4380 | 3980 | 3650 | 5510 |
| 8.25 - 20 | 7.00-20 | SOLIDEAL HT | HT | ■ | | | | 968 | 220 | 73 | 4380 | 3650 | 4380 | 3980 | 3650 | 5510 |
| 9.00 - 20 | 6.50-20 | SOLIDEAL HT | HT | ■ | | | | 974 | 224 | 73 | 5400 | 4500 | 5400 | 4905 | 4500 | 6795 |
| 9.00 - 20 | 7.00-20 | SOLIDEAL RES 660 | RES 660 | ■ | | | | 997 | 229 | 76 | 5400 | 4500 | 5400 | 4905 | 4500 | 6795 |
| 9.00 - 20 | 7.00-20 | SOLIDEAL RES 550 | RES 550 | ■ | | ■ | | 994 | 228 | 75 | 5400 | 4500 | 5400 | 4905 | 4500 | 6795 |
| 9.00 - 20 | 7.00-20 | SOLIDEAL HT | HT | ■ | | | | 974 | 224 | 73 | 5400 | 4500 | 5400 | 4905 | 4500 | 6795 |
| 9.00 - 20 | 7.50-20 | SOLIDEAL HT | HT | ■ | | | | 974 | 224 | 73 | 5400 | 4500 | 5400 | 4905 | 4500 | 6795 |

Blue sections represent hub size

SOLID RESILIENT TIRES

TECHNICAL DATA

| TIRE SIZE | RIM SIZE † | PRODUCT NAME | TREAD PATTERN | HEEL | | RUBBER COMPOUND | | ACTUAL TIRE DIMENSIONS | | | LOAD CAPACITY (kg) ² | | | | | |
|---------------|------------|------------------|---------------|--------|-------|-----------------|-------------|------------------------|--------------------|----------------------|---|----------------|-----------------------------|---------------|---------------|---------------|
| | | | | Normal | Quick | Black | Non marking | Overall diameter (mm) | Overall width (mm) | Wearable height (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 | 6.50-20 | SOLIDEAL RES 550 | RES 550 | ■ | | | | 1035 | 255 | 82 | 5850 | 4875 | 5850 | 5315 | 4875 | 7360 |
| 10.00 - 20 | 7.00-20 | SOLIDEAL RES 660 | RES 660 | ■ | | | | 1035 | 255 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 7.00-20 | SOLIDEAL RES 550 | RES 550 | ■ | | | | 1035 | 255 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 7.00-20 | SOLIDEAL HT | HT | ■ | | | | 1007 | 248 | 78 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 7.50-20 | SOLIDEAL RES 660 | RES 660 | ■ | ■ | | | 1035 | 255 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 7.50-20 | SOLIDEAL RES 550 | RES 550 | ■ | | ■ | | 1035 | 255 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 7.50-20 | SOLIDEAL RES 330 | RES 330 | ■ | | | | 1010 | 254 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 7.50-20 | SOLIDEAL HT | HT | ■ | ■ | | | 1007 | 248 | 78 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 7.50-20 | SOLIDEAL SM | SM | ■ | ■ | | | 1011 | 245 | 505 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 8.00-20 | SOLIDEAL RES 660 | RES 660 | ■ | | | | 1035 | 255 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 8.00-20 | SOLIDEAL RES 550 | RES 550 | ■ | | ■ | | 1035 | 252 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 8.00-20 | SOLIDEAL RES 330 | RES 330 | ■ | | | | 1010 | 254 | 82 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 8.00-20 | SOLIDEAL HT | HT | ■ | | | | 1007 | 248 | 78 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 10.00 - 20 | 8.00-20 | SOLIDEAL SM | SM | ■ | | | | 1015 | 248 | 81 | 6000 | 5000 | 6000 | 5450 | 5000 | 7550 |
| 11.00 - 20 | 7.50-20 | SOLIDEAL RES 550 | RES 550 | ■ | | | | 1060 | 256 | 96 | 6540 | 5450 | 6540 | 5940 | 5450 | 8230 |
| 11.00 - 20 | 8.00-20 | SOLIDEAL RES 550 | RES 550 | ■ | | ■ | | 1060 | 256 | 96 | 6540 | 5450 | 6540 | 5940 | 5450 | 8230 |
| 12.00 - 20 | 8.00-20 | SOLIDEAL RES 660 | RES 660 | ■ | | | | 1090 | 283 | 88 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 8.00-20 | SOLIDEAL RES 550 | RES 550 | ■ | | ■ | | 1090 | 283 | 88 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 8.00-20 | SOLIDEAL HT | HT | ■ | | ■ | | 1088 | 259 | 84 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 8.00-20 | SOLIDEAL SM | SM | ■ | | ■ | | 1088 | 265 | 84 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 8.50-20 | SOLIDEAL RES 660 | RES 660 | ■ | | | | 1090 | 283 | 88 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 8.50-20 | SOLIDEAL RES 550 | RES 550 | ■ | | ■ | | 1090 | 283 | 88 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 8.50-20 | SOLIDEAL HT | HT | ■ | | | | 1094 | 259 | 84 | 7560 | 6300 | 7560 | 6865 | 6300 | 9515 |
| 12.00 - 20 | 10.00-20 | SOLIDEAL RES 660 | RES 660 | ■ | | | | 1088 | 332 | 82 | 7800 | 6500 | 7800 | 7085 | 6500 | 9815 |
| 12.00 - 20 | 10.00-20 | SOLIDEAL RES 552 | RES 552 SEMI | ■ | | ■ | | 1090 | 334 | 88 | 7800 | 6500 | 7800 | 7085 | 6500 | 9815 |
| 12.00 - 20 | 10.00-20 | SOLIDEAL SM | SM | ■ | | ■ | | 1088 | 316 | 88 | 7800 | 6500 | 7800 | 7085 | 6500 | 9815 |
| 12.00 - 20 EW | 10.00-20 | SOLIDEAL RES 660 | RES 660 | ■ | | | | 1188 | 343 | 91 | 7800 | 6500 | 7800 | 7085 | 6500 | 9815 |
| 465 / 55 - 20 | 16.00-20 | SOLIDEAL RES 660 | RES 660 | ■ | | | | 1022 | 462 | 77 | 10800 | 9000 | 10800 | 9810 | 9000 | 13590 |

Blue sections represent hub size

SOLID RESILIENT TIRES

TECHNICAL DATA

| TIRE SIZE | RIM SIZE † | PRODUCT NAME | TREAD PATTERN | HEEL | | RUBBER COMPOUND | | ACTUAL TIRE DIMENSIONS | | | LOAD CAPACITY (kg) ² | | | | | |
|------------|-------------|--------------------|---------------|--------|-------|-----------------|-------------|------------------------|--------------------|----------------------|---|----------------|-----------------------------|---------------|---------------|---------------|
| | | | | Normal | Quick | Black | Non marking | Overall diameter (mm) | Overall width (mm) | Wearable height (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 | |
| 24" | | | | | | | | | | | | | | | | |
| 12.00 - 24 | 8.00TG-24 | SOLIDEAL HT | HT | ■ | | | | 1178 | 278 | 99 | 8040 | 6700 | 8040 | 7305 | 6700 | 10115 |
| 12.00 - 24 | 8.50-24 | SOLIDEAL RES 660 | RES 660 | ■ | | | | 1185 | 282 | 100 | 8040 | 6700 | 8040 | 7305 | 6700 | 10115 |
| 12.00 - 24 | 8.50-24IRA | SOLIDEAL HT | HT | ■ | | | | 1178 | 278 | 99 | 8040 | 6700 | 8040 | 7305 | 6700 | 10115 |
| 12.00 - 24 | 10.00-24IRA | SOLIDEAL SM | SM | ■ | | | | 1216 | 326 | 96 | 9000 | 7500 | 8500 | 7750 | 7100 | 11325 |
| 14.00 - 24 | 10.00-24IRA | SOLIDEAL RES 550 | RES 550 | ■ | | ■ | | 1320 | 333 | 108 | 11100 | 9250 | 11100 | 10085 | 9250 | 13590 |
| 14.00 - 24 | 10.00-24IRA | SOLIDEAL HT | HT | ■ | | | | 1320 | 333 | 112 | 11100 | 9250 | 11100 | 10085 | 9250 | 13970 |
| 25" | | | | | | | | | | | | | | | | |
| 14.00 - 25 | 11.25-25 | SOLIDEAL MAGNUM SL | RES 550 | ■ | | | | 1334 | 383 | 105 | 12480 | 10400 | 12480 | 11335 | 10400 | 15705 |
| 16.00 - 25 | 11.25-25 | SOLIDEAL RES 550 | RES 550 | ■ | | | | 1445 | 416 | 125 | 15000 | 12500 | 15000 | 13625 | 12500 | 18875 |

Blue sections represent hub size

Remarks

- 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.
- 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.
- 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.

SOLID RESILIENT TIRES



RES XTREME NMAS



RES 660



RES 550



RES 330



RES 552 SEMI



HT



RIB



MIL



LUG



SM



SOLIDAIR LT



SOLIDAIR ZZRIB

1912_MH_DataSheet_RES_A4_Metric_EN_V21