

Premium press-on band solid cushion tire optimized for durability and performance. Designed with a durable tread compound to supply 15% more wear resistance than the MS601. Enhanced mixing and building process ensures optimum performance in the working environment.

- ▶ Premium natural rubber compounds:
  - Compounds do not contain crumb rubber or other fill materials
  - Low Rolling Resistance (LRR) black rubber for high energy efficiency
  - Chunk-resistant non-marking (NM) with heat dissipating core
  - Tear resistant (T600) provides high resistance to physical damage
  - XFR (extreme fiber reinforced) for maximum durability
  - R90 (90 durometer roller) for stationary roller applications

- ▶ Product conforms to TRA and ETRTO global design standards
- ▶ Wide footprint for maximum grip and lifting stability
- ▶ Full tread profile provides uniform load distribution
- ▶ Outstanding chunk and tear resistance
- ▶ Deep tread configuration for superior traction



TIRE TECHNICAL SPECIFICATIONS & APPLICATIONS



| SIZE                | TYPE |    |       |       | O.D.  |     | S.W. |     | L.C.C. (LBS/KG) |              |               |              |                |
|---------------------|------|----|-------|-------|-------|-----|------|-----|-----------------|--------------|---------------|--------------|----------------|
|                     | SM   | TR | SM NM | TR NM | in    | mm  | in   | mm  | 6 mph/10 kph    |              | 10 mph/15 kph |              | 10 mph/15 kph  |
|                     |      |    |       |       |       |     |      |     | LOAD WHEELS     | STEER WHEELS | LOAD WHEELS   | STEER WHEELS | OTHER VEHICLES |
| 9 x 5 x 5           | *    | *  | *     | *     | 9.0   | 229 | 5.0  | 127 | 2115/960        | 1740/790     | 1885/855      | 1575/715     | 1500/680       |
| 10 x 4 x 6 1/2      | *    |    | *     |       | 10.0  | 254 | 4.0  | 102 | 1720/780        | 1410/640     | 1545/700      | 1300/590     | 1235/560       |
| 10 x 4 3/4 x 6 1/2  | *    |    | *     |       | 10.0  | 254 | 4.75 | 121 | 2095/950        | 1720/780     | 1865/845      | 1565/710     | 1490/675       |
| 10 x 5 x 6 1/2      | *    | *  | *     | *     | 10.0  | 254 | 5.0  | 127 | 2225/1010       | 1830/830     | 1995/905      | 1675/760     | 1600/725       |
| 10 1/2 x 5 x 6 1/2  | *    |    | *     |       | 10.5  | 267 | 5.0  | 127 | 2360/1070       | 1940/880     | 2115/960      | 1785/810     | 1700/770       |
| 12 x 4 1/2 x 8      | *    |    | *     |       | 12.0  | 305 | 4.5  | 114 | 2305/1045       | 1885/855     | 2050/930      | 1720/780     | 1630/740       |
| 12 x 5 1/2 x 8      | *    |    | *     |       | 12.0  | 305 | 5.5  | 140 | 2955/1340       | 2425/1100    | 2625/1190     | 2215/1005    | 2095/950       |
| 13 1/2 x 4 1/2 x 8  | *    |    | *     |       | 13.5  | 343 | 4.5  | 114 | 2535/1150       | 2070/940     | 2259/1025     | 1895/860     | 1810/820       |
| 13 1/2 x 5 1/2 x 8  | *    | *  | *     | *     | 13.5  | 343 | 5.5  | 140 | 3330/1510       | 2735/1240    | 2965/1345     | 2490/1130    | 2380/1080      |
| 14 x 4 1/2 x 8      | *    |    | *     |       | 14.00 | 356 | 4.5  | 114 | 2580/1170       | 2115/960     | 2305/1045     | 1930/875     | 1830/830       |
| 14 x 5 x 10         | *    | *  | *     | *     | 14.00 | 356 | 5.0  | 127 | 2940/1335       | 2415/1095    | 2635/1195     | 2205/1000    | 2105/955       |
| 15 x 4 x 11 1/4     | *    |    | *     |       | 15.00 | 381 | 4.0  | 102 | 1960/890        | 1610/730     | 1765/800      | 1480/670     | 1545/700       |
| 15 x 5 x 11 1/4     | *    |    | *     |       | 15.00 | 381 | 5.0  | 127 | 3065/1390       | 2515/1140    | 2735/1240     | 2295/1040    | 2170/985       |
| 16 x 5 x 10 1/2     | *    | *  | *     | *     | 16.00 | 406 | 5.0  | 127 | 3330/1510       | 2735/1240    | 2965/1345     | 2490/1130    | 2380/1080      |
| 16 x 6 x 10 1/2     | *    | *  | *     | *     | 16.00 | 406 | 6.0  | 152 | 4210/1910       | 3460/1570    | 3770/1710     | 3165/1435    | 3000/1360      |
| 16 x 7 x 10 1/2     | *    |    | *     |       | 16.00 | 406 | 7.0  | 178 | 5125/2325       | 4210/1910    | 4565/2070     | 3835/1740    | 3660/1660      |
| 16 1/4 x 5 x 11 1/4 | *    |    | *     |       | 16.25 | 413 | 5.0  | 127 | 3375/1530       | 2755/1250    | 3000/1360     | 2525/1145    | 2405/1090      |
| 16 1/4 x 6 x 11 1/4 | *    | *  | *     | *     | 16.25 | 413 | 6.0  | 152 | 4235/1920       | 3485/1580    | 3780/1715     | 3175/1440    | 3020/1370      |
| 16 1/4 x 7 x 11 1/4 | *    |    | *     |       | 16.25 | 413 | 7.0  | 178 | 5125/2325       | 4190/1900    | 4540/2060     | 3825/1735    | 3640/1650      |
| 16 x 2 1/2 x 13 3/4 | *    |    |       |       | 16.00 | 406 | 2.5  | 63  | 1985/900        | 1620/735     | 1765/800      | 1490/675     | 1410/640       |





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|---------------------|------|----|-------|-------|-------|-----|------|-----|-----------------|--------------|---------------|--------------|----------------|
|                     | SM   | TR | SM NM | TR NM | in    | mm  | in   | mm  | 6 mph/10 kph    |              | 10 mph/15 kph |              | 10 mph/15 kph  |
|                     |      |    |       |       |       |     |      |     | LOAD WHEELS     | STEER WHEELS | LOAD WHEELS   | STEER WHEELS | OTHER VEHICLES |
| 18 x 5 x 12 1/8     | *    | *  | *     | *     | 18.00 | 457 | 5.0  | 127 | 3615/1640       | 2975/1350    | 3240/1470     | 2710/1230    | 2580/1170      |
| 18 x 6 x 12 1/8     | *    | *  | *     | *     | 18.00 | 457 | 6.0  | 152 | 4630/2100       | 3790/1720    | 4125/1870     | 3470/1575    | 3305/1500      |
| 18 x 7 x 12 1/8     | *    | *  | *     | *     | 18.00 | 457 | 7.0  | 178 | 5620/2550       | 4630/2100    | 5025/2280     | 4210/1910    | 4010/1820      |
| 18 x 8 x 12 1/8     | *    | *  | *     | *     | 18.00 | 457 | 8.0  | 203 | 6615/3000       | 5455/2475    | 5910/2680     | 4960/2250    | 4740/2150      |
| 18 x 9 x 12 1/8     | *    | *  | *     | *     | 18.00 | 457 | 9.0  | 229 | 7605/3450       | 6285/2850    | 6810/3090     | 5730/2600    | 5455/2475      |
| 20 1/2 x 7 x 17 3/4 | *    |    |       |       | 20.50 | 521 | 7.0  | 178 | 8025/3640       | 6580/2985    | 7145/3240     | 6020/2730    | 5700/2585      |
| 21 x 6 x 15         | *    | *  | *     | *     | 21.00 | 533 | 6.0  | 152 | 5180/2350       | 4255/1930    | 4630/2100     | 3890/1765    | 3705/1680      |
| 21 x 7 x 15         | *    | *  | *     | *     | 21.00 | 533 | 7.0  | 178 | 6340/2875       | 5180/2350    | 5645/2560     | 4740/2150    | 4520/2050      |
| 21 x 8 x 15         | *    | *  | *     | *     | 21.00 | 533 | 8.0  | 203 | 7440/3375       | 6120/2775    | 6670/3025     | 5600/2540    | 5345/2425      |
| 21 x 9 x 15         | *    |    | *     |       | 21.00 | 533 | 9.0  | 229 | 8600/3900       | 7055/3200    | 7660/3475     | 6435/2920    | 6120/2775      |
| 22 x 8 x 16         | *    | *  | *     | *     | 22.00 | 559 | 8.0  | 203 | 7715/3500       | 6340/2875    | 6900/3130     | 5785/2625    | 5510/2500      |
| 22 x 9 x 16         | *    | *  | *     | *     | 22.00 | 559 | 9.0  | 229 | 8930/4050       | 7330/3325    | 7935/3600     | 6670/3025    | 6340/2875      |
| 22 x 10 x 16        | *    | *  | *     | *     | 22.00 | 559 | 10.0 | 254 | 10085/4575      | 8270/3750    | 8995/4080     | 7550/3425    | 7165/3250      |
| 22 x 12 x 16        | *    | *  | *     | *     | 22.00 | 559 | 12.0 | 305 | 12400/5625      | 10195/4625   | 11090/5030    | 9315/4225    | 8875/4025      |
| 22 x 14 x 16        | *    |    | *     |       | 22.00 | 559 | 14.0 | 356 | 14770/6700      | 12135/5505   | 13185/5980    | 11080/5025   | 10550/4785     |
| 22 x 16 x 16        | *    |    | *     |       | 22.00 | 559 | 16.0 | 406 | 17075/7745      | 14020/6360   | 15245/6915    | 12810/5810   | 12190/5530     |
| 28 x 12 x 22        | *    | *  | *     | *     | 28.00 | 711 | 12.0 | 305 | 14860/6740      | 12215/5540   | 13270/6020    | 11155/5060   | 10625/4820     |
| 28 x 14 x 22        | *    |    | *     |       | 28.00 | 711 | 14.0 | 356 | 17680/8020      | 14530/6590   | 15785/7160    | 13270/6020   | 12610/5720     |
| 28 x 16 x 22        | *    |    | *     |       | 28.00 | 711 | 16.0 | 406 | 20435/9270      | 16800/7620   | 18080/8280    | 15320/6950   | 14595/6620     |
| 36 x 10 x 30        | *    |    | *     |       | 36.00 | 914 | 10.0 | 254 | 14575/6610      | 11950/5420   | 12965/5880    | 10925/4955   | 10350/4695     |

