

**Made in Korea**

 **TIRON**  
*Moving Forward*

# OTR / IND GUIDE DE PNEUS

CAMION ET BUS - ENGINS - INDUSTRIEL



ISO 9001 | ISO 14001 | 

 **CH PNEUS**  
Distributeur Officiel





**HIGH PERFORMANCE  
OFF THE ROAD TIRES**





407

407 WIDE BASE TIRES

Regular type of tread pattern suitable for hard rock surface and haulage service  
Specially desinged for cut and heat resistant compound

| SIZE    | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  | O.D. |      | S.W. |      | TREAD DEPTH |      | MAX.LOAD |       | INFLATION |     |
|---------|----|------|----------|------------------|--------------|-------|------|------|------|------|-------------|------|----------|-------|-----------|-----|
|         |    |      |          |                  |              |       | mm   | inch | mm   | inch | mm          | /32  | kg       | lbs   | kg/cm²    | psi |
| 15.5-25 | 12 | T/L  | E-3      | 4km              | 50 km/h      | 12.00 | 1293 | 50.9 | 380  | 15.0 | 28.0        | 35.3 | 3200     | 7000  | 2.50      | 36  |
|         |    | T/L  | E-3      | 4km              | 50 km/h      | 14.00 | 1352 | 53.2 | 428  | 16.9 | 30.5        | 38.4 | 3600     | 7900  | 2.25      | 32  |
| 17.5-25 | 12 | T/L  | L-3      | 76m              | 10 km/h      | 14.00 | 1352 | 53.2 | 428  | 16.9 | 30.5        | 38.4 | 6100     | 13400 | 3.50      | 50  |
|         |    | T/L  | G-3      | Unlimited        | 40 km/h      | 14.00 | 1352 | 53.2 | 428  | 16.9 | 30.5        | 38.4 | 2900     | 6400  | 2.00      | 28  |
|         | 16 | T/L  | L-3      | 76m              | 10 km/h      | 14.00 | 1352 | 53.2 | 428  | 16.9 | 30.5        | 38.4 | 7300     | 16100 | 4.75      | 68  |
|         |    | T/L  | G-3      | Unlimited        | 40 km/h      | 14.00 | 1352 | 53.2 | 428  | 16.9 | 30.5        | 38.4 | 3300     | 7200  | 2.75      | 39  |
| 20.5-25 | 20 | T/L  | L-3      | 76m              | 10 km/h      | 14.00 | 1352 | 53.2 | 428  | 16.9 | 30.5        | 38.4 | 8200     | 18000 | 5.75      | 82  |
|         |    | T/L  | E-3      | 4km              | 50 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 33.5        | 42.2 | 5450     | 12000 | 2.75      | 39  |
|         | 16 | T/L  | L-3      | 76m              | 10 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 33.5        | 42.2 | 8250     | 18200 | 3.50      | 50  |
|         |    | T/L  | G-3      | Unlimited        | 40 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 33.5        | 42.2 | 4000     | 8800  | 2.25      | 32  |
|         | 20 | T/L  | E-3      | 4km              | 50 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 33.5        | 42.2 | 6000     | 13200 | 3.20      | 46  |
|         |    | T/L  | L-3      | 76m              | 10 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 33.5        | 42.2 | 9500     | 21000 | 4.50      | 64  |
|         | 24 | T/L  | G-3      | Unlimited        | 40 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 33.5        | 42.2 | 4600     | 10100 | 3.20      | 46  |
|         |    | T/L  | E-3      | 4km              | 50 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 33.5        | 42.2 | 6700     | 14700 | 4.00      | 57  |
| 23.5-25 | 16 | T/L  | L-3      | 76m              | 10 km/h      | 19.50 | 1610 | 63.4 | 610  | 24.0 | 36.0        | 45.4 | 6150     | 13600 | 2.25      | 32  |
|         |    | T/L  | L-3      | 76m              | 10 km/h      | 19.50 | 1610 | 63.4 | 610  | 24.0 | 36.0        | 45.4 | 9500     | 20900 | 3.00      | 43  |
|         | 20 | T/L  | G-3      | Unlimited        | 40 km/h      | 19.50 | 1610 | 63.4 | 610  | 24.0 | 36.0        | 45.4 | 4600     | 10100 | 2.10      | 30  |
|         |    | T/L  | E-3      | 4km              | 50 km/h      | 19.50 | 1610 | 63.4 | 610  | 24.0 | 36.0        | 45.4 | 7300     | 16100 | 3.00      | 43  |
|         | 24 | T/L  | L-3      | 76m              | 10 km/h      | 19.50 | 1610 | 63.4 | 610  | 24.0 | 36.0        | 45.4 | 10900    | 24000 | 3.75      | 53  |
|         |    | T/L  | G-3      | Unlimited        | 40 km/h      | 19.50 | 1610 | 63.4 | 610  | 24.0 | 36.0        | 45.4 | 5500     | 12100 | 2.80      | 40  |
|         | 32 | T/L  | E-3      | 4km              | 50 km/h      | 19.50 | 1618 | 63.7 | 605  | 23.8 | 36.0        | 45.4 | 8000     | 17600 | 3.50      | 50  |
|         |    | T/L  | L-3      | 76m              | 10 km/h      | 19.50 | 1618 | 63.7 | 605  | 23.8 | 36.0        | 45.4 | 12500    | 27600 | 4.75      | 68  |
|         | 32 | T/L  | E-3      | 4km              | 50 km/h      | 19.50 | 1610 | 63.4 | 610  | 24.0 | 36.0        | 45.4 | 9500     | 21000 | 4.50      | 64  |
|         |    | T/L  | L-3      | 76m              | 10 km/h      | 19.50 | 1610 | 63.4 | 610  | 24.0 | 36.0        | 45.4 | 17000    | 37400 | 5.60      | 80  |
| 26.5-25 | 20 | T/L  | E-3      | 4km              | 50 km/h      | 22.00 | 1760 | 69.3 | 686  | 27.0 | 44.5        | 56.1 | 8200     | 18000 | 2.50      | 36  |
|         |    | T/L  | L-3      | 76m              | 10 km/h      | 22.00 | 1760 | 69.3 | 686  | 27.0 | 44.5        | 56.1 | 13000    | 28600 | 3.50      | 50  |
|         | 24 | T/L  | E-3      | 4km              | 50 km/h      | 22.00 | 1760 | 69.3 | 686  | 27.0 | 44.5        | 56.1 | 9200     | 20300 | 3.00      | 43  |
|         |    | T/L  | L-3      | 76m              | 10 km/h      | 22.00 | 1760 | 69.3 | 686  | 27.0 | 44.5        | 56.1 | 14000    | 30800 | 4.00      | 57  |
|         | 28 | T/L  | E-3      | 4km              | 50 km/h      | 22.00 | 1760 | 69.3 | 686  | 27.0 | 44.5        | 56.1 | 10000    | 22000 | 3.50      | 50  |
|         |    | T/L  | L-3      | 76m              | 10 km/h      | 22.00 | 1760 | 69.3 | 686  | 27.0 | 44.5        | 56.1 | 15000    | 33000 | 4.75      | 68  |
|         | 32 | T/L  | E-3      | 4km              | 50 km/h      | 22.00 | 1760 | 69.3 | 686  | 27.0 | 44.5        | 56.1 | 11200    | 24700 | 4.25      | 60  |
|         |    | T/L  | L-3      | 76m              | 10 km/h      | 22.00 | 1760 | 69.3 | 686  | 27.0 | 44.5        | 56.1 | 17000    | 37400 | 5.50      | 78  |
| 29.5-25 | 22 | T/L  | E-3      | 4km              | 50 km/h      | 25.00 | 1870 | 73.6 | 770  | 30.3 | 49.0        | 61.7 | 10000    | 22000 | 2.50      | 36  |
|         |    | T/L  | L-3      | 76m              | 10 km/h      | 25.00 | 1870 | 73.6 | 770  | 30.3 | 49.0        | 61.7 | 15000    | 33000 | 3.25      | 46  |
|         | 28 | T/L  | E-3      | 4km              | 50 km/h      | 25.00 | 1870 | 73.6 | 770  | 30.3 | 49.0        | 61.7 | 11500    | 25300 | 3.25      | 46  |
| 29.5-29 | 28 | T/L  | L-3      | 76m              | 10 km/h      | 25.00 | 1870 | 73.6 | 770  | 30.3 | 49.0        | 61.7 | 17500    | 38600 | 4.25      | 60  |

TT = TUBE TYPE, TL = TUBELESS



407

407 NARROW BASE TIRES

Regular type of tread pattern suitable for hard rock surface and haulage service  
Specially desinged for cut and heat resistant compound

| SIZE      | PR | TYPE | TRA CODE | ONE WAY DIS-TANCE | SPEED (km/h) | R.W.  | O.D. |      | S.W. |      | TREAD DEPTH |      | MAX.LOAD |       | INFLATION |     |
|-----------|----|------|----------|-------------------|--------------|-------|------|------|------|------|-------------|------|----------|-------|-----------|-----|
|           |    |      |          |                   |              |       | mm   | inch | mm   | inch | mm          | /32  | kg       | lbs   | kg/cm²    | psi |
| 14.00-24  | 20 | T/T  | E-3      | 4km               | 50 km/h      | 10.00 | 1365 | 53.7 | 395  | 15.6 | 30.0        | 37.8 | 4600     | 10100 | 5.00      | 71  |
|           | 24 | T/L  | E-3      | 4km               | 50 km/h      | 10.00 | 1365 | 53.7 | 395  | 15.6 | 30.0        | 37.8 | 5100     | 11200 | 5.75      | 82  |
|           | 28 | T/L  | E-3      | 4km               | 50 km/h      | 10.00 | 1365 | 53.7 | 395  | 15.6 | 30.0        | 37.8 | 5600     | 12300 | 6.50      | 92  |
| 14.00-25  | 20 | T/T  | E-3      | 4km               | 50 km/h      | 10.00 | 1365 | 53.7 | 395  | 15.6 | 30.0        | 37.8 | 4600     | 10100 | 5.00      | 71  |
|           | 24 | T/L  | E-3      | 4km               | 50 km/h      | 10.00 | 1365 | 53.7 | 395  | 15.6 | 30.0        | 37.8 | 5100     | 11200 | 5.75      | 82  |
| 16.00-24  | 28 | T/L  | E-3      | 4km               | 50 km/h      | 10.00 | 1365 | 53.7 | 395  | 15.6 | 30.0        | 37.8 | 5600     | 12300 | 6.50      | 92  |
|           | 20 | T/T  | L-3      | 76m               | 10 km/h      | 11.25 | 1502 | 59.1 | 445  | 17.5 | 34.0        | 42.8 | 9750     | 21500 | 5.50      | 78  |
| 16.00-25  | 20 | T/T  | G-3      | Unlimited         | 40 km/h      | 10.00 | 1502 | 59.1 | 445  | 17.5 | 34.0        | 42.8 | 5000     | 11000 | 4.00      | 57  |
|           |    | T/L  | L-3      | 76m               | 10 km/h      | 11.25 | 1502 | 59.1 | 445  | 17.5 | 34.0        | 42.8 | 11500    | 25300 | 7.50      | 107 |
|           | 28 | T/L  | E-3      | 4km               | 50 km/h      | 11.25 | 1502 | 59.1 | 445  | 17.5 | 34.0        | 42.8 | 6700     | 14700 | 5.75      | 82  |
|           |    | T/L  | L-3      | 76m               | 10 km/h      | 11.25 | 1502 | 59.1 | 445  | 17.5 | 34.0        | 42.8 | 12500    | 27500 | 8.75      | 124 |
| 18.00-25  | 32 | T/L  | E-3      | 4km               | 50 km/h      | 11.25 | 1502 | 59.1 | 445  | 17.5 | 34.0        | 42.8 | 7300     | 16100 | 6.50      | 92  |
|           |    | T/L  | E-3      | 4km               | 50 km/h      | 13.00 | 1627 | 64.1 | 510  | 20.1 | 39.0        | 49.1 | 8700     | 19100 | 5.75      | 82  |
|           | 36 | T/L  | L-3      | 76m               | 10 km/h      | 13.00 | 1627 | 64.1 | 510  | 20.1 | 39.0        | 49.1 | 15000    | 33000 | 7.50      | 107 |
|           |    | T/L  | E-3      | 4km               | 50 km/h      | 13.00 | 1627 | 64.1 | 510  | 20.1 | 39.0        | 49.1 | 9200     | 20200 | 6.25      | 89  |
|           | 40 | T/L  | L-3      | 76m               | 10 km/h      | 13.00 | 1627 | 64.1 | 510  | 20.1 | 39.0        | 49.1 | 16000    | 35300 | 8.50      | 121 |
|           |    | T/L  | E-3      | 4km               | 50 km/h      | 13.00 | 1627 | 64.1 | 510  | 20.1 | 39.0        | 49.1 | 9700     | 21500 | 7.00      | 100 |
|           | 36 | T/L  | L-3      | 76m               | 10 km/h      | 13.00 | 1627 | 64.1 | 510  | 20.1 | 39.0        | 49.1 | 17000    | 37400 | 9.50      | 135 |
|           |    | T/L  | E-3      | 4km               | 50 km/h      | 15.00 | 1738 | 68.4 | 576  | 22.7 | 40.0        | 50.4 | 11000    | 24200 | 5.50      | 78  |
| 21.00-25  | 36 | T/L  | L-3      | 76m               | 10 km/h      | 15.00 | 1738 | 68.4 | 576  | 22.7 | 40.0        | 50.4 | 20000    | 44100 | 8.25      | 117 |
|           |    | T/L  | E-3      | 4km               | 50 km/h      | 13.00 | 1868 | 73.5 | 503  | 19.8 | 58.0        | 73.1 | 9250     | 20400 | 5.00      | 73  |
| 18.00-33  | 28 | T/L  | E-4      | 4km               | 50 km/h      | 13.00 | 1868 | 73.5 | 503  | 19.8 | 58.0        | 73.1 | 10000    | 22000 | 5.75      | 82  |
|           | 32 | T/L  | E-4      | 4km               | 50 km/h      | 13.00 | 1868 | 73.5 | 503  | 19.8 | 58.0        | 73.1 | 10600    | 23300 | 6.25      | 89  |
|           | 36 | T/L  | E-4      | 4km               | 50 km/h      | 13.00 | 1868 | 73.5 | 503  | 19.8 | 58.0        | 73.1 | 11100    | 24470 | 6.75      | 96  |
| ♦18.00-33 | 40 | T/L  | E-4      | 4km               | 50 km/h      | 13.00 | 1868 | 73.5 | 503  | 19.8 | 58.0        | 73.1 | 11100    | 24470 | 6.75      | 96  |
| 24.00-35  | 42 | T/L  | E-3      | 4km               | 50 km/h      | 17.00 | 2127 | 83.7 | 650  | 25.6 | 46.0        | 58.0 | 16500    | 36500 | 5.50      | 78  |

TT = TUBE TYPE, TL = TUBELESS

♦ NEW PRODUCT

407

421A



**407 INDUSTRIAL**

| SIZE      | PR | ROAD CONDITION        | SPEED(km/h)   | STATIC | 1     | 5     | 10    | 15    | 20    | 25    |
|-----------|----|-----------------------|---------------|--------|-------|-------|-------|-------|-------|-------|
| 14.00-24  | 32 | Off the Road          | Max. Load(kg) | 16800  | 13650 | 11865 | 10500 | 9765  | 9240  | 8925  |
|           |    | Hard Improved Surface |               | 18900  | 16800 | 15225 | 14175 | 13650 | 13335 | 13125 |
| 14.00-25  | 32 | Off the Road          | Max. Load(kg) | 16800  | 13650 | 11865 | 10500 | 9765  | 9240  | 8925  |
|           |    | Hard Improved Surface |               | 18900  | 16800 | 15225 | 14175 | 13650 | 13335 | 13125 |
| 16.00-25  | 32 | Off the Road          | Max. Load(kg) | 20000  | 16250 | 14125 | 12500 | 11625 | 11000 | 10625 |
|           |    | Hard Improved Surface |               | 22500  | 20000 | 18125 | 16875 | 16250 | 15875 | 15625 |
| 18.00-25  | 40 | Off the Road          | Max. Load(kg) | 27200  | 22100 | 19200 | 17000 | 15800 | 15000 | 14500 |
|           |    | Hard Improved Surface |               | 30600  | 27200 | 24650 | 22950 | 22100 | 21590 | 21250 |
| 21.00-25  | 40 | Off the Road          | Max. Load(kg) | 32000  | 26000 | 22600 | 20000 | 18600 | 17600 | 17000 |
|           |    | Hard Improved Surface |               | 36000  | 32000 | 29000 | 27000 | 26000 | 25400 | 25000 |
| ♦18.00-33 | 40 | Off the Road          | Max. Load(kg) | 29600  | 24050 | 20905 | 18500 | 17205 | 16280 | 15725 |
|           |    | Hard Improved Surface |               | 33300  | 29600 | 26825 | 24975 | 24050 | 23495 | 23125 |
| 24.00-35  | 42 | Off the Road          | Max. Load(kg) | 46400  | 37700 | 32770 | 29000 | 26970 | 25520 | 24650 |
|           |    | Hard Improved Surface |               | 52200  | 46400 | 42050 | 39150 | 37700 | 36830 | 36250 |

**421A** Excellent traction and Self cleaning pattern design in a muddy ground

| SIZE    | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) |  R.W. |  O.D. |      |  S.W. |      |  TREAD DEPTH |      |  MAX.LOAD |       |  INFLATION |     |
|---------|----|------|----------|------------------|--------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------|-----|
|         |    |      |          |                  |              |                                                                                          | mm                                                                                       | inch | mm                                                                                       | inch | mm                                                                                              | /32  | kg                                                                                           | lbs   | kg/cm²                                                                                        | psi |
| 17.5-25 | 12 | T/L  | G-3      | Unlimited        | 40 km/h      | 14.00                                                                                    | 1352                                                                                     | 53.2 | 428                                                                                      | 16.9 | 30.5                                                                                            | 38.4 | 2900                                                                                         | 6400  | 2.10                                                                                          | 30  |
|         |    | T/L  | E-3      | 4km              | 50 km/h      | 14.00                                                                                    | 1352                                                                                     | 53.2 | 428                                                                                      | 16.9 | 30.5                                                                                            | 38.4 | 3150                                                                                         | 6950  | 2.50                                                                                          | 35  |
|         | 16 | T/T  | E-3      | 4km              | 50 km/h      | 14.00                                                                                    | 1352                                                                                     | 53.2 | 428                                                                                      | 16.9 | 30.5                                                                                            | 38.4 | 3650                                                                                         | 8050  | 3.00                                                                                          | 45  |
|         |    | T/T  | L-3      | 76m              | 10 km/h      | 14.00                                                                                    | 1352                                                                                     | 53.2 | 428                                                                                      | 16.9 | 30.5                                                                                            | 38.4 | 7150                                                                                         | 15800 | 4.50                                                                                          | 65  |
|         |    | T/T  | G-3      | Unlimited        | 40 km/h      | 14.00                                                                                    | 1352                                                                                     | 53.2 | 428                                                                                      | 16.9 | 30.5                                                                                            | 38.4 | 3400                                                                                         | 7500  | 2.80                                                                                          | 40  |
| 20.5-25 | 16 | T/T  | E-3      | 4km              | 50 km/h      | 17.00                                                                                    | 1485                                                                                     | 58.5 | 533                                                                                      | 21.0 | 31.5                                                                                            | 39.7 | 4300                                                                                         | 9500  | 2.80                                                                                          | 40  |
|         |    | T/T  | L-3      | 76m              | 10 km/h      | 17.00                                                                                    | 1485                                                                                     | 58.5 | 533                                                                                      | 21.0 | 31.5                                                                                            | 39.7 | 8200                                                                                         | 17000 | 3.50                                                                                          | 50  |
|         |    | T/T  | G-3      | Unlimited        | 40 km/h      | 17.00                                                                                    | 1485                                                                                     | 58.5 | 533                                                                                      | 21.0 | 31.5                                                                                            | 39.7 | 3900                                                                                         | 8600  | 2.50                                                                                          | 35  |

TT = TUBE TYPE, TL = TUBELESS  
♦NEW PRODUCT

405B

423



**405B** Optimized pattern design for grader with good traction and self-cleaning in a muddy ground

| SIZE     | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  | O.D. |      | S.W. |      | TREAD DEPTH |      | MAX.LOAD |       | INFLATION |     |
|----------|----|------|----------|------------------|--------------|-------|------|------|------|------|-------------|------|----------|-------|-----------|-----|
|          |    |      |          |                  |              |       | mm   | inch | mm   | inch | mm          | /32  | kg       | lbs   | kg/cm²    | psi |
| 10-16.5  | 6  | T/L  | L-2      | 4km              | 10 km/h      | 8.25  | 780  | 30.7 | 273  | 10.7 | 20.0        | 25.2 | 1600     | 3500  | 3.20      | 45  |
|          | 8  | T/L  | L-2      | 4km              | 10 km/h      | 8.28  | 780  | 30.7 | 273  | 10.7 | 20.0        | 25.2 | 1900     | 4100  | 4.25      | 60  |
| 12-16.5  | 8  | T/L  | L-2      | 4km              | 10 km/h      | 9.75  | 845  | 33.3 | 305  | 12.0 | 20.0        | 25.2 | 2200     | 4800  | 3.50      | 50  |
|          | 10 | T/L  | L-2      | 4km              | 10 km/h      | 9.75  | 845  | 33.3 | 305  | 12.0 | 20.0        | 25.2 | 2500     | 5600  | 4.50      | 65  |
|          | 12 | T/L  | L-2      | 4km              | 10 km/h      | 9.75  | 845  | 33.3 | 305  | 12.0 | 20.0        | 25.2 | 2800     | 6100  | 5.25      | 75  |
| 13.00-24 | 16 | T/T  | E-2      | 4km              | 50 km/h      | 10.00 | 1280 | 50.4 | 356  | 14.0 | 31.5        | 39.7 | 3000     | 6600  | 4.25      | 60  |
|          |    | T/T  | L-2      | 76m              | 10 km/h      | 10.00 | 1280 | 50.4 | 356  | 14.0 | 31.5        | 39.7 | 6900     | 15000 | 6.50      | 90  |
|          |    | T/T  | G-2      | Unlimited        | 40 km/h      | 8.00  | 1280 | 50.4 | 356  | 14.0 | 31.5        | 39.7 | 3000     | 6600  | 3.50      | 50  |
| 14.00-24 | 12 | T/L  | L-2      | 76m              | 10 km/h      | 10.00 | 1340 | 52.8 | 375  | 14.8 | 31.2        | 39.3 | 6300     | 13800 | 4.25      | 60  |
|          |    | T/L  | G-2      | Unlimited        | 40 km/h      | 8.00  | 1340 | 52.8 | 375  | 14.8 | 31.2        | 39.3 | 3000     | 6600  | 2.50      | 35  |
|          | 16 | T/L  | E-2      | 4km              | 50 km/h      | 10.00 | 1340 | 52.8 | 375  | 14.8 | 31.2        | 39.3 | 3600     | 7900  | 4.25      | 60  |
|          |    | T/L  | G-2      | Unlimited        | 40 km/h      | 8.00  | 1340 | 52.8 | 375  | 14.8 | 31.2        | 39.3 | 3500     | 7700  | 3.20      | 45  |
| 17.5-25  | 12 | T/L  | L-2      | Unlimited        | 40 km/h      | 14.00 | 1345 | 53.0 | 348  | 13.7 | 27.0        | 34.0 | 6150     | 13500 | 3.50      | 50  |
| 20.5-25  | 16 | T/L  | E-2      | 4km              | 50 km/h      | 17.00 | 1490 | 58.7 | 520  | 20.5 | 32.0        | 40.3 | 5500     | 12100 | 2.75      | 40  |
|          |    | T/L  | L-2      | 76m              | 10 km/h      | 17.00 | 1490 | 58.7 | 520  | 20.5 | 32.0        | 40.3 | 8300     | 18300 | 3.50      | 51  |
|          |    | T/L  | G-2      | Unlimited        | 40 km/h      | 17.00 | 1490 | 58.7 | 520  | 20.5 | 32.0        | 40.3 | 4000     | 8800  | 2.30      | 33  |

**423** Excellent traction and easy driving

| SIZE     | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  |  O.D. |      |  S.W. |      |  TREAD DEPTH |      |  MAX.LOAD |      |  INFLATION |     |
|----------|----|------|----------|------------------|--------------|-------|--------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|-----|
|          |    |      |          |                  |              |       | mm                                                                                         | inch | mm                                                                                         | inch | mm                                                                                                | /32  | kg                                                                                             | lbs  | kg/cm²                                                                                          | psi |
| 8.25-20  | 12 | T/T  | L-2      | 4km              | 50 km/h      | 6.50  | 995                                                                                        | 39.1 | 238                                                                                        | 9.4  | 19.0                                                                                              | 23.9 | 3240                                                                                           | 7150 | 6.90                                                                                            | 98  |
| 9.00-20  | 14 | T/T  | L-2      | 4km              | 50 km/h      | 7.00T | 1018                                                                                       | 40.0 | 251                                                                                        | 9.8  | 20.0                                                                                              | 25.2 | 4000                                                                                           | 8800 | 7.40                                                                                            | 105 |
| 10.00-20 | 14 | T/T  | G-2      | Unlimited        | 40 km/h      | 7.50V | 1058                                                                                       | 41.6 | 268                                                                                        | 10.5 | 23.0                                                                                              | 29.0 | 2060                                                                                           | 4550 | 4.25                                                                                            | 60  |
|          | 16 | T/T  | G-2      | Unlimited        | 40 km/h      | 7.50V | 1058                                                                                       | 41.6 | 268                                                                                        | 10.5 | 23.0                                                                                              | 29.0 | 2260                                                                                           | 4980 | 4.92                                                                                            | 70  |

TT = TUBE TYPE, TL = TUBELESS



**432**
**Q**
**DM**
**ML**
**OFF THE ROAD TIRES**
**432**

Suitable for wheel loader. Extra deep tread and cut resistant compound for rocky surface and mining service  
Excellent traction and stability comfortable, Long life tread design

| SIZE            | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  | O.D. mm | O.D. inch | S.W. mm | S.W. inch | TREAD DEPTH mm | TREAD DEPTH /32 | MAX.LOAD kg | MAX.LOAD lbs | INFLATION kg/cm <sup>2</sup> | INFLATION psi |
|-----------------|----|------|----------|------------------|--------------|-------|---------|-----------|---------|-----------|----------------|-----------------|-------------|--------------|------------------------------|---------------|
| <b>29.5-25</b>  | 28 | T/L  | L-5      | 76m              | 10 km/h      | 25.00 | 1930    | 76.0      | 772     | 30.4      | 105.0          | 132.3           | 17500       | 38600        | 4.25                         | 60            |
|                 | 34 | T/L  | L-5      | 76m              | 10 km/h      | 25.00 | 1930    | 76.0      | 772     | 30.4      | 105.0          | 132.3           | 20000       | 44100        | 5.25                         | 75            |
| <b>35/65-33</b> | 30 | T/L  | L-5      | 76m              | 10 km/h      | 28.00 | 2105    | 82.9      | 890     | 35.0      | 100.0          | 126.0           | 21200       | 46700        | 4.25                         | 60            |
|                 | 36 | T/L  | L-5      | 76m              | 10 km/h      | 28.00 | 2105    | 82.9      | 890     | 35.0      | 100.0          | 126.0           | 23600       | 52000        | 5.25                         | 75            |
|                 | 42 | T/L  | L-5      | 76m              | 10 km/h      | 28.00 | 2105    | 82.9      | 890     | 35.0      | 100.0          | 126.0           | 25750       | 56770        | 6.00                         | 85            |
| <b>35/65-33</b> | 48 | T/L  | L-5      | 76m              | 10 km/h      | 28.00 | 2105    | 82.9      | 890     | 35.0      | 100.0          | 126.0           | 28200       | 62170        | 7.00                         | 100           |
| <b>35/65-33</b> | 42 | T/L  | L-4      | 76m              | 10 km/h      | 28.00 | 2100    | 82.7      | 900     | 35.4      | 63.0           | 79.4            | 25750       | 56770        | 6.30                         | 90            |

**Q**

For loaders and dozers operations on rock, coal and earth Separate lugs and tapered for greater traction and self-cleaning

| SIZE            | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W. | O.D. mm | O.D. inch | S.W. mm | S.W. inch | TREAD DEPTH mm | TREAD DEPTH /32 | MAX.LOAD kg | MAX.LOAD lbs | INFLATION kg/cm <sup>2</sup> | INFLATION psi |
|-----------------|----|------|----------|------------------|--------------|------|---------|-----------|---------|-----------|----------------|-----------------|-------------|--------------|------------------------------|---------------|
| <b>10-16.5</b>  | 6  | TL   | L-2      | 4 km/h           | 50 km/h      | 8.25 | 775     | 30.5      | 266     | 10.5      | 18.8           | 23.7            | 1588        | 3500         | 3.20                         | 45            |
| <b>12-16.5</b>  | 12 | TL   | L-2      | 4 km/h           | 50 km/h      | 9.75 | 840     | 33.1      | 310     | 12.2      | 19.1           | 24.1            | 2750        | 6065         | 5.25                         | 75            |
| <b>14.00-24</b> | 12 | TL   | L-2      | 4 km/h           | 50 km/h      | 8.00 | 1350    | 53.1      | 363     | 14.3      | 27.2           | 34.3            | 6300        | 13890        | 4.25                         | 60            |

**DM**

This unique tread pattern affords maximum flotation with minimum rolling resistance especially for use in the desert and on soft ground

| SIZE           | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  | O.D. mm | O.D. inch | S.W. mm | S.W. inch | TREAD DEPTH mm | TREAD DEPTH /32 | MAX.LOAD kg | MAX.LOAD lbs | INFLATION kg/cm <sup>2</sup> | INFLATION psi |
|----------------|----|------|----------|------------------|--------------|-------|---------|-----------|---------|-----------|----------------|-----------------|-------------|--------------|------------------------------|---------------|
| <b>23.1-26</b> | 8  | TL   | R-3      | Unlimited        | 40 km/h      | DW20A | 1570    | 61.8      | 590     | 23.2      | 27.2           | 34.3            | 2575        | 5680         | 1.10                         | 16            |
| <b>23.1-26</b> | 12 | TL   | R-3      | Unlimited        | 40 km/h      | DW20A | 1570    | 61.8      | 590     | 23.2      | 27.2           | 34.3            | 3250        | 7150         | 1.70                         | 24            |

TT = TUBE TYPE, TL = TUBELESS

◆ NEW PRODUCT

**ML**

Special compound rubber for operating on rock, coal and earth  
Resists cutting and wearing of the tread, It features strong traction due to broad contact with the ground

| SIZE            | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  | O.D. mm | O.D. inch | S.W. mm | S.W. inch | TREAD DEPTH mm | TREAD DEPTH /32 | MAX.LOAD kg | MAX.LOAD lbs | INFLATION kg/cm <sup>2</sup> | INFLATION psi |
|-----------------|----|------|----------|------------------|--------------|-------|---------|-----------|---------|-----------|----------------|-----------------|-------------|--------------|------------------------------|---------------|
| <b>14.00-24</b> | 16 | TT   | E-3      | 4km              | 50 km/h      | 10.00 | 1365    | 53.7      | 375     | 14.8      | 24.7           | 31.1            | 3600        | 7935         | 4.20                         | 60            |
|                 | 20 | TT   | E-3      | 4km              | 50 km/h      | 10.00 | 1365    | 53.7      | 375     | 14.8      | 24.7           | 31.1            | 4625        | 10195        | 5.30                         | 75            |
|                 | 20 | TL   | L-3      | 76m              | 10 km/h      | 10.00 | 1365    | 53.7      | 375     | 14.8      | 24.7           | 31.1            | 8500        | 18740        | 7.40                         | 105           |
|                 | 24 | TT   | E-3      | 4km              | 50 km/h      | 10.00 | 1365    | 53.7      | 375     | 14.8      | 24.7           | 31.1            | 5150        | 11355        | 8.80                         | 125           |
|                 | 24 | TT   | L-3      | 76m              | 10 km/h      | 10.00 | 1365    | 53.7      | 375     | 14.8      | 24.7           | 31.1            | 9500        | 20945        | 8.80                         | 125           |
|                 | 24 | TL   | L-3      | 76m              | 10 km/h      | 10.00 | 1365    | 53.7      | 375     | 14.8      | 24.7           | 31.1            | 9500        | 20945        | 8.80                         | 125           |
|                 | 28 | TT   | E-3      | 4km              | 50 km/h      | 10.00 | 1365    | 53.7      | 375     | 14.8      | 24.7           | 31.1            | 5600        | 12345        | 7.40                         | 105           |
|                 | 32 | TT   | E-3      | 4km              | 50 km/h      | 10.00 | 1365    | 53.7      | 375     | 14.8      | 24.7           | 31.1            | 5950        | 13120        | 8.20                         | 115           |
| <b>16.00-24</b> | 16 | TT   | L-3      | 76m              | 10 km/h      | 11.25 | 1485    | 58.5      | 430     | 16.9      | 31.0           | 39.1            | 8250        | 18190        | 4.25                         | 60            |
|                 | 16 | TL   | L-3      | 76m              | 10 km/h      | 11.25 | 1485    | 58.5      | 430     | 16.9      | 31.0           | 39.1            | 8250        | 18190        | 4.25                         | 60            |
| <b>16.00-25</b> | 28 | TL   | L-3      | 76m              | 10 km/h      | 11.25 | 1485    | 58.5      | 430     | 16.9      | 31.0           | 39.1            | 11500       | 25355        | 7.50                         | 107           |
|                 | 32 | TL   | L-3      | 76m              | 10 km/h      | 11.25 | 1485    | 58.5      | 430     | 16.9      | 31.0           | 39.1            | 12500       | 27560        | 8.75                         | 125           |
| <b>17.5-25</b>  | 16 | TL   | E-3      | 4km              | 50 km/h      | 14.00 | 1350    | 53.1      | 439     | 17.3      | 30.1           | 37.9            | 4250        | 9370         | 3.00                         | 43            |
|                 | 24 | TL   | E-3      | 4km              | 50 km/h      | 14.00 | 1350    | 53.1      | 439     | 17.3      | 30.1           | 37.9            | 5700        | 12565        | 5.00                         | 70            |
| <b>18.00-25</b> | 32 | TL   | E-3      | 4km              | 50 km/h      | 13.00 | 1615    | 63.6      | 490     | 19.3      | 44.0           | 55.4            | 8750        | 19290        | 5.75                         | 82            |
|                 | 36 | TL   | E-3      | 4km              | 50 km/h      | 13.00 | 1615    | 63.6      | 490     | 19.3      | 44.0           | 55.4            | 9250        | 20395        | 6.25                         | 90            |
|                 | 40 | TL   | E-3      | 4km              | 50 km/h      | 13.00 | 1615    | 63.6      | 490     | 19.3      | 44.0           | 55.4            | 9750        | 21495        | 7.00                         | 100           |
|                 | 12 | TL   | L-3      | 76m              | 10 km/h      | 17.00 | 1500    | 59.1      | 523     | 20.6      | 30.6           | 38.6            | 6700        | 14770        | 2.50                         | 35            |
| <b>20.5-25</b>  | 16 | TL   | L-3      | 76m              | 10 km/h      | 17.00 | 1500    | 59.1      | 523     | 20.6      | 30.6           | 38.6            | 8250        | 18190        | 3.50                         | 50            |
|                 | 20 | TL   | L-3      | 76m              | 10 km/h      | 17.00 | 1500    | 59.1      | 523     | 20.6      | 30.6           | 38.6            | 9500        | 20945        | 4.50                         | 65            |
|                 | 24 | TL   | L-3      | 76m              | 10 km/h      | 17.00 | 1500    | 59.1      | 523     | 20.6      | 30.6           | 38.6            | 10300       | 22710        | 5.25                         | 75            |
|                 | 16 | TT   | E-3      | 4km              | 50 km/h      | 19.50 | 1625    | 64.0      | 615     | 24.2      | 42.2           | 53.2            | 6150        | 13560        | 2.25                         | 32            |
| <b>23.5-25</b>  | 16 | TL   | L-3      | 76m              | 10 km/h      | 19.50 | 1625    | 64.0      | 615     | 24.2      | 42.2           | 53.2            | 9500        | 20945        | 3.00                         | 43            |
|                 | 20 | TL   | L-3      | 76m              | 10 km/h      | 19.50 | 1625    | 64.0      | 615     | 24.2      | 42.2           | 53.2            | 10900       | 24030        | 3.75                         | 53            |
|                 | 24 | TL   | L-3      | 76m              | 10 km/h      | 19.50 | 1625    | 64.0      | 615     | 24.2      | 42.2           | 53.2            | 12500       | 27560        | 4.75                         | 67            |
|                 | 32 | TL   | L-3      | 76m              | 10 km/h      | 19.50 | 1625    | 64.0      | 615     | 24.2      | 42.2           | 53.2            | 14700       | 32410        | 6.25                         | 90            |
|                 | 36 | TL   | L-3      | 76m              | 10 km/h      | 19.50 | 1625    | 64.0      | 615     | 24.2      | 42.2           | 53.2            | 15700       | 34615        | 7.00                         | 100           |
|                 | 20 | TL   | L-3      | 76m              | 10 km/h      | 22.00 | 1751    | 68.9      | 675     | 26.6      | 40.7           | 51.3            | 13200       | 29100        | 3.50                         | 50            |
| <b>26.5-25</b>  | 28 | TL   | E-3      | 4km              | 50 km/h      | 22.00 | 1751    | 68.9      | 675     | 26.6      | 40.7           | 51.3            | 10000       | 22045        | 3.50                         | 50            |
|                 | 32 | TL   | L-3      | 76m              | 10 km/h      | 22.00 | 1751    | 68.9      | 675     | 26.6      | 40.7           | 51.3            | 17000       | 37480        | 5.50                         | 78            |
| <b>29.5-25</b>  | 22 | TL   | L-3      | 76m              | 10 km/h      | 25.00 | 1870    | 73.6      | 757     | 29.8      | 45.6           | 57.4            | 15000       | 33070        | 3.25                         | 45            |
|                 | 28 | TL   | L-3      | 76m              | 10 km/h      | 25.00 | 1870    | 73.6      | 757     | 29.8      | 45.6           | 57.4            | 17500       | 38580        | 4.25                         | 60            |
| <b>21.00-25</b> | 36 | TL   | E-3      | 4km              | 50 km/h      | 15.00 | 1750    | 68.9      | 572     | 22.5      | 40.7           | 51.3            | 11000       | 24250        | 5.50                         | 78            |
| <b>18.00-33</b> | 32 | TL   | E-3      | 4km              | 50 km/h      | 13.00 | 1820    | 71.7      | 498     | 19.6      | 40.7           | 51.3            | 10000       | 22045        | 5.75                         | 82            |

TT = TUBE TYPE, TL = TUBELESS

## 640S



## 641S



## 650



### 640S

Suitable for loader and dozer, Smooth extra deep tread with a reinforced sidewall protector for underground mining / Special compound and smooth pattern design is suitable for heat and cut resistant

| SIZE      | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  | O.D. mm | O.D. inch | S.W. mm | S.W. inch | TREAD DEPTH mm | TREAD DEPTH /32 | MAX.LOAD kg | MAX.LOAD lbs | INFLATION kg/cm² | INFLATION psi |
|-----------|----|------|----------|------------------|--------------|-------|---------|-----------|---------|-----------|----------------|-----------------|-------------|--------------|------------------|---------------|
| ♦18.00-25 | 40 | T/L  | IND-4S   | -                | 10 km/h      | 13.00 | 1660    | 65.4      | 515     | 20.3      | 59             | 74.3            | 22950       | 50600        | 10.00            | 145           |
| 26.5-25   | 36 | T/L  | L-5S     | 76m              | 10 km/h      | 22.00 | 1805    | 71.1      | 680     | 26.8      | 100            | 126.0           | 17900       | 39500        | 6.30             | 90            |
| 29.5-25   | 34 | T/L  | L-5S     | 76m              | 10 km/h      | 25.00 | 1930    | 76.0      | 750     | 29.5      | 98             | 123.5           | 20000       | 44100        | 5.25             | 75            |
| 29.5-29   | 40 | T/L  | L-5S     | 76m              | 10 km/h      | 25.00 | 2023    | 79.6      | 760     | 29.9      | 103            | 129.8           | 23600       | 52000        | 6.25             | 89            |

### 641S

Suitable for loader and dozer, Smooth extra deep tread with a reinforced sidewall protector for underground mining, Special compound and smooth pattern design is suitable for heat and cut resistant

| SIZE     | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  | O.D. mm | O.D. inch | S.W. mm | S.W. inch | TREAD DEPTH mm | TREAD DEPTH /32 | MAX.LOAD kg | MAX.LOAD lbs | INFLATION kg/cm² | INFLATION psi |
|----------|----|------|----------|------------------|--------------|-------|---------|-----------|---------|-----------|----------------|-----------------|-------------|--------------|------------------|---------------|
| 35/65-33 | 42 | T/L  | L-5S     | 76m              | 10 km/h      | 28.00 | 2075    | 81.7      | 890     | 35.0      | 98             | 123.5           | 26500       | 58400        | 6.25             | 89            |

### 650

Regular type of tread pattern suitable for hard rock surface and haulage service Specially desinged for cut and heat resistant compound

| SIZE    | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  | O.D. mm | O.D. inch | S.W. mm | S.W. inch | TREAD DEPTH mm | TREAD DEPTH /32 | MAX.LOAD kg | MAX.LOAD lbs | INFLATION kg/cm² | INFLATION psi |
|---------|----|------|----------|------------------|--------------|-------|---------|-----------|---------|-----------|----------------|-----------------|-------------|--------------|------------------|---------------|
| 17.5-25 | 16 | T/L  | L-3      | 76m              | 10 km/h      | 14.00 | 1360    | 53.5      | 450     | 17.7      | 29.6           | 37.3            | 7300        | 19400        | 4.75             | 68            |
|         | 20 | T/L  | L-3      | 76m              | 10 km/h      | 14.00 | 1360    | 53.5      | 450     | 17.7      | 29.6           | 37.3            | 8250        | 19400        | 5.75             | 82            |
|         | 24 | T/L  | L-3      | 76m              | 10 km/h      | 14.00 | 1360    | 53.5      | 450     | 17.7      | 29.6           | 37.3            | 8800        | 19400        | 6.50             | 92            |

TT = TUBE TYPE, TL = TUBELESS  
♦NEW PRODUCT

## 651



## 653



### 651

Regular type of tread pattern suitable for hard rock surface and haulage service Specially desinged for cut and heat resistant compound

| SIZE     | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  | O.D. mm | O.D. inch | S.W. mm | S.W. inch | TREAD DEPTH mm | TREAD DEPTH /32 | MAX.LOAD kg | MAX.LOAD lbs | INFLATION kg/cm² | INFLATION psi |
|----------|----|------|----------|------------------|--------------|-------|---------|-----------|---------|-----------|----------------|-----------------|-------------|--------------|------------------|---------------|
| ♦16.9-24 | 12 | T/L  | L-3      | 76m              | 10 km/h      | 15.00 | 1340    | 52.8      | 454     | 17.9      | 27.0           | 34.0            | 2.80        | 40           | 3780             | 8330          |
| 23.5-25  | 16 | T/L  | E-3      | 4km              | 50 km/h      | 19.50 | 1618    | 63.7      | 605     | 23.8      | 35.0           | 44.1            | 6150        | 13600        | 2.50             | 36            |
|          |    | T/L  | L-3      | 76m              | 10 km/h      | 19.50 | 1618    | 63.7      | 605     | 23.8      | 35.0           | 44.1            | 9500        | 20900        | 3.00             | 43            |
|          |    | T/L  | E-3      | 4km              | 50 km/h      | 19.50 | 1618    | 63.7      | 605     | 23.8      | 35.0           | 44.1            | 7300        | 16100        | 3.00             | 43            |
|          | 20 | T/L  | L-3      | 76m              | 10 km/h      | 19.50 | 1618    | 63.7      | 605     | 23.8      | 35.0           | 44.1            | 10900       | 24000        | 3.75             | 53            |
|          |    | T/L  | E-3      | 4km              | 50 km/h      | 19.50 | 1618    | 63.7      | 605     | 23.8      | 35.0           | 44.1            | 8000        | 17600        | 3.50             | 50            |
|          | 24 | T/L  | L-3      | 76m              | 10 km/h      | 19.50 | 1618    | 63.7      | 605     | 23.8      | 35.0           | 44.1            | 12500       | 27600        | 4.75             | 68            |
|          |    | T/L  | E-3      | 4km              | 50 km/h      | 19.50 | 1618    | 63.7      | 605     | 23.8      | 35.0           | 44.1            | 8750        | 19300        | 4.00             | 57            |
|          | 28 | T/L  | L-3      | 76m              | 10 km/h      | 19.50 | 1618    | 63.7      | 605     | 23.8      | 35.0           | 44.1            | 13600       | 30000        | 5.50             | 78            |
|          |    | T/L  | E-3      | 4km              | 50 km/h      | 19.50 | 1618    | 63.7      | 605     | 23.8      | 35.0           | 44.1            | 9400        | 20700        | 4.50             | 64            |
|          | 32 | T/L  | L-3      | 76m              | 10 km/h      | 19.50 | 1618    | 63.7      | 605     | 23.8      | 35.0           | 44.1            | 14700       | 32400        | 6.25             | 89            |
| 26.5-25  | 36 | T/L  | L-3      | 76m              | 10 km/h      | 19.50 | 1618    | 63.7      | 605     | 23.8      | 35.0           | 44.1            | 15700       | 34600        | 7.00             | 100           |
|          |    | T/L  | E-3      | 4km              | 50 km/h      | 22.00 | 1755    | 69.1      | 705     | 27.8      | 43.0           | 54.2            | 10000       | 22000        | 3.50             | 50            |
|          | 28 | T/L  | L-3      | 76m              | 10 km/h      | 22.00 | 1755    | 69.1      | 705     | 27.8      | 43.0           | 54.2            | 15500       | 34100        | 4.75             | 68            |
|          |    | T/L  | E-3      | 4km              | 50 km/h      | 22.00 | 1755    | 69.1      | 705     | 27.8      | 43.0           | 54.2            | 11200       | 24700        | 4.25             | 60            |
|          | 32 | T/L  | L-3      | 76m              | 10 km/h      | 22.00 | 1755    | 69.1      | 705     | 27.8      | 43.0           | 54.2            | 17000       | 37400        | 5.50             | 78            |
|          |    | T/L  | E-3      | 4km              | 50 km/h      | 22.00 | 1755    | 69.1      | 705     | 27.8      | 43.0           | 54.2            | 12000       | 26500        | 4.75             | 68            |
|          | 36 | T/L  | L-3      | 76m              | 10 km/h      | 22.00 | 1755    | 69.1      | 705     | 27.8      | 43.0           | 54.2            | 18300       | 40300        | 6.25             | 89            |

### 653

Optimized pattern design for excavator Excellent abrasion, traction and self-cleaning

| SIZE     | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W. | O.D. mm | O.D. inch | S.W. mm | S.W. inch | TREAD DEPTH mm | TREAD DEPTH /32 | MAX.LOAD kg | MAX.LOAD lbs | INFLATION kg/cm² | INFLATION psi |
|----------|----|------|----------|------------------|--------------|------|---------|-----------|---------|-----------|----------------|-----------------|-------------|--------------|------------------|---------------|
| 9.00-20  | 14 | T/T  | L-2      | 76m              | 10km/h       | 7.00 | 1020    | 40.2      | 257     | 10.1      | 20.0           | 25.2            | 3885        | 8600         | 7.00             | 99            |
| 10.00-20 | 14 | T/T  | L-2      | 76m              | 10km/h       | 7.50 | 1062    | 41.8      | 275     | 10.8      | 21.5           | 27.1            | 4305        | 9500         | 6.75             | 96            |
|          | 16 | T/T  | L-2      | 76m              | 10km/h       | 7.50 | 1062    | 41.8      | 275     | 10.8      | 21.5           | 27.1            | 4580        | 10100        | 7.50             | 107           |

TT = TUBE TYPE, TL = TUBELESS  
♦NEW PRODUCT



652

655

656



654

658

659



652

Specially designed tread pattern and compound for long distance haulage service in a heat resistant condition

| SIZE    | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  | O.D. |      | S.W. |      | TREAD DEPTH |      | MAX.LOAD |       | INFLATION          |     |
|---------|----|------|----------|------------------|--------------|-------|------|------|------|------|-------------|------|----------|-------|--------------------|-----|
|         |    |      |          |                  |              |       | mm   | inch | mm   | inch | mm          | /32  | kg       | lbs   | kg/cm <sup>2</sup> | psi |
| 20.5-25 | 12 | T/L  | E-3      | 4km              | 50 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 31.5        | 39.7 | 4500     | 9900  | 2.00               | 28  |
|         |    | T/L  | L-3      | 76m              | 10 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 31.5        | 39.7 | 6700     | 14800 | 2.50               | 36  |
|         |    | T/L  | G-3      | Unlimited        | 40 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 31.5        | 39.7 | 3550     | 7800  | 1.75               | 25  |
|         | 16 | T/L  | E-3      | 4km              | 50 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 31.5        | 39.7 | 5450     | 12000 | 2.75               | 39  |
|         |    | T/L  | L-3      | 76m              | 10 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 31.5        | 39.7 | 8250     | 18200 | 3.50               | 50  |
|         |    | T/L  | G-3      | Unlimited        | 40 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 31.5        | 39.7 | 4000     | 8800  | 2.25               | 32  |
|         | 20 | T/L  | E-3      | 4km              | 50 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 31.5        | 39.7 | 6000     | 13200 | 3.25               | 46  |
|         |    | T/L  | L-3      | 76m              | 10 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 31.5        | 39.7 | 9500     | 21000 | 4.50               | 64  |
|         |    | T/L  | G-3      | Unlimited        | 40 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 31.5        | 39.7 | 4500     | 9900  | 2.75               | 39  |
|         | 24 | T/L  | E-3      | 4km              | 50 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 31.5        | 39.7 | 6700     | 14700 | 4.00               | 57  |
|         |    | T/L  | L-3      | 76m              | 10 km/h      | 17.00 | 1498 | 59.0 | 535  | 21.1 | 31.5        | 39.7 | 10300    | 27500 | 5.25               | 75  |

655

Suitable for wheel loader. Extra deep tread and cut resistant compound for rocky surface and mining service  
Excellent traction and stability comfortable, Long life tread design

| SIZE    | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  | O.D. |      | S.W. |      | TREAD DEPTH |       | MAX.LOAD |       | INFLATION          |     |
|---------|----|------|----------|------------------|--------------|-------|------|------|------|------|-------------|-------|----------|-------|--------------------|-----|
|         |    |      |          |                  |              |       | mm   | inch | mm   | inch | mm          | /32   | kg       | lbs   | kg/cm <sup>2</sup> | psi |
| 26.5-25 | 28 | T/L  | L-5      | 76m              | 10 km/h      | 22.00 | 1805 | 71.1 | 686  | 27.0 | 98.0        | 123.5 | 15500    | 34100 | 4.75               | 68  |
|         | 32 | T/L  | L-5      | 76m              | 10km/h       | 22.00 | 1805 | 71.1 | 686  | 27.0 | 98.0        | 123.5 | 17000    | 37500 | 5.50               | 78  |

656

Optimized pattern design for grader Excellent traction and self-cleaning in a muddy ground

| SIZE    | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W. | O.D. |      | S.W. |      | TREAD DEPTH |      | MAX.LOAD |      | INFLATION          |     |
|---------|----|------|----------|------------------|--------------|------|------|------|------|------|-------------|------|----------|------|--------------------|-----|
|         |    |      |          |                  |              |      | mm   | inch | mm   | inch | mm          | /32  | kg       | lbs  | kg/cm <sup>2</sup> | psi |
| 12-16.5 | 12 | T/L  | L-2      | 76m              | 10 km/h      | 9.75 | 845  | 33.3 | 314  | 12.4 | 20.0        | 25.2 | 2800     | 6200 | 5.28               | 75  |

TT = TUBE TYPE, TL = TUBELESS

654

Specially designed tread pattern and compound for long distance haulage service in a heat resistant condition

| SIZE     | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  | O.D. |      | S.W. |      | TREAD DEPTH |      | MAX.LOAD |       | INFLATION          |     |
|----------|----|------|----------|------------------|--------------|-------|------|------|------|------|-------------|------|----------|-------|--------------------|-----|
|          |    |      |          |                  |              |       | mm   | inch | mm   | inch | mm          | /32  | kg       | lbs   | kg/cm <sup>2</sup> | psi |
| 14.00-24 | 28 | T/T  | E-3      | 4km              | 50 km/h      | 10.00 | 1360 | 53.5 | 380  | 15.0 | 28.0        | 35.3 | 5600     | 12300 | 6.50               | 92  |
|          |    | T/L  | E-3      | 4km              | 50 km/h      | 10.00 | 1360 | 53.5 | 380  | 15.0 | 28.0        | 35.3 | 5600     | 12300 | 6.50               | 92  |
|          | 32 | T/T  | E-3      | 4km              | 50 km/h      | 10.00 | 1360 | 53.5 | 380  | 15.0 | 28.0        | 35.3 | 5950     | 13100 | 7.25               | 103 |
|          |    | T/L  | E-3      | 4km              | 50 km/h      | 10.00 | 1360 | 53.5 | 380  | 15.0 | 28.0        | 35.3 | 5950     | 13100 | 7.25               | 103 |
| 14.00-25 | 28 | T/L  | E-3      | 4km              | 50 km/h      | 10.00 | 1360 | 53.5 | 380  | 15.0 | 28.0        | 35.3 | 5600     | 12300 | 6.50               | 92  |
|          | 32 | T/L  | E-3      | 4km              | 50 km/h      | 10.00 | 1360 | 53.5 | 380  | 15.0 | 28.0        | 35.3 | 5950     | 13100 | 7.25               | 103 |

658

WHEEL CRANE

| SIZE    | PR | TUBE TYPE | TRA CODE | ROAD CONDITION        | SPEED(km/h)   | 15    | 25    | 35    | 40    | 50    |
|---------|----|-----------|----------|-----------------------|---------------|-------|-------|-------|-------|-------|
|         |    |           |          |                       |               | 15    | 25    | 35    | 40    | 50    |
| 29.5-25 | 28 | T/L       | L-3      | Hard Improved Surface | Max. Load(kg) | 13450 | 12970 | 12490 | 12370 | 12010 |
|         | 34 | T/L       | L-3      | Hard Improved Surface | Max. Load(kg) | 14560 | 14040 | 13520 | 13390 | 13000 |

659

Optimized pattern design for mining and quarrying operations Excellent abrasion

| SIZE    | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) | R.W.  | O.D. |      | S.W. |      | TREAD DEPTH |      | MAX.LOAD |       | INFLATION          |     |
|---------|----|------|----------|------------------|--------------|-------|------|------|------|------|-------------|------|----------|-------|--------------------|-----|
|         |    |      |          |                  |              |       | mm   | inch | mm   | inch | mm          | /32  | kg       | lbs   | kg/cm <sup>2</sup> | psi |
| 29.5-25 | 22 | T/L  | L-3      | 76m              | 10km/h       | 25.00 | 1870 | 73.6 | 757  | 29.8 | 46.0        | 58.0 | 15000    | 33100 | 3.25               | 46  |
|         | 28 | T/L  | L-3      | 76m              | 10km/h       | 25.00 | 1870 | 73.6 | 757  | 29.8 | 46.0        | 58.0 | 17500    | 38600 | 4.25               | 60  |
|         | 34 | T/L  | L-3      | 76m              | 10km/h       | 25.00 | 1870 | 73.6 | 757  | 29.8 | 46.0        | 58.0 | 20000    | 44100 | 5.25               | 75  |

TT = TUBE TYPE, TL = TUBELESS

**660**

**661**

**662**



**664**

**665**

**667**



**660**

Suitable for use in Port, Specially designed pattern with Extra deep tread and reinforced sidewall protector  
Extra deep tread and compound for long mileage

| SIZE      | PR | TYPE | TRA CODE | SPEED (km/h) | R.W.  | O.D.  |      | S.W.  |      | TREAD DEPTH  |      | MAX.LOAD  |       | INFLATION  |     |
|-----------|----|------|----------|--------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------|-----|
|           |    |      |          |              |                                                                                        | mm                                                                                     | inch | mm                                                                                     | inch | mm                                                                                            | /32  | kg                                                                                         | lbs   | kg/cm²                                                                                      | psi |
| 14.00-24  | 32 | T/T  | IND-4    | 10 km/h      | 10.00                                                                                  | 1413                                                                                   | 55.6 | 391                                                                                    | 15.4 | 50.0                                                                                          | 63.0 | 14175                                                                                      | 31250 | 10.00                                                                                       | 145 |
| ♦14.00-25 | 36 | T/T  | E-4      | 50 km/h      | 10.00                                                                                  | 1413                                                                                   | 55.6 | 391                                                                                    | 15.4 | 50.0                                                                                          | 63.0 | 6300                                                                                       | 13890 | 8.00                                                                                        | 114 |
| 18.00-25  | 40 | T/L  | IND-4    | 10 km/h      | 13.00                                                                                  | 1675                                                                                   | 65.9 | 525                                                                                    | 20.7 | 65.0                                                                                          | 81.9 | 22950                                                                                      | 50600 | 10.00                                                                                       | 145 |

**661**

**INDUSTRIAL**

Suitable for use in Port, Specially designed pattern with Extra deep tread and reinforced  
sidewall protector Extra deep tread and compound for long mileage

| SIZE     | PR | TYPE | TRA CODE | SPEED (km/h) |  R.W. |  O.D. |      |  S.W. |      |  TREAD DEPTH |      |  MAX.LOAD |       |  INFLATION |     |
|----------|----|------|----------|--------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------|-----|
|          |    |      |          |              |                                                                                          | mm                                                                                       | inch | mm                                                                                         | inch | mm                                                                                                | /32  | kg                                                                                             | lbs   | kg/cm <sup>2</sup>                                                                              | psi |
| 16.00-25 | 32 | T/L  | IND-3    | 10 km/h      | 11.25                                                                                    | 1493                                                                                     | 58.8 | 445                                                                                        | 17.5 | 34.0                                                                                              | 42.8 | 16875                                                                                          | 37200 | 10.00                                                                                           | 145 |
| 21.00-25 | 40 | T/L  | IND-3    | 10 km/h      | 15.00                                                                                    | 1750                                                                                     | 68.9 | 584                                                                                        | 23.0 | 41.0                                                                                              | 51.7 | 27000                                                                                          | 59520 | 10.00                                                                                           | 145 |

**662**

Developed for Urban excavator Extra deep tread provides longer life and puncture resistance

| SIZE    | PR | TYPE | TRA<br>CODE | SPEED<br>(km/h) | R.W.<br> | <br>O.D. |      | <br>S.W. |      | <br>TREAD DEPTH |      | <br>MAX. LOAD |      | <br>INFLATION |     |
|---------|----|------|-------------|-----------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------|-----|
|         |    |      |             |                 |                                                                                             | mm                                                                                          | inch | mm                                                                                          | inch | mm                                                                                                 | /32  | kg                                                                                               | lbs  | kg/cm²                                                                                           | psi |
| 9.00-20 | 16 | T/T  | L-2         | 10km/h          | 7.00                                                                                        | 1020                                                                                        | 40.2 | 260                                                                                         | 10.2 | 28.0                                                                                               | 35.3 | 4060                                                                                             | 8950 | 7.5                                                                                              | 107 |

TT = TUBE TYPE, TL = TUBELESS  
♦NEW PRODUCT

**664**

Specially designed pattern with Extra deep tread and wide lug shows excellent abrasion and longer life, Widely  
reinforced tie bar with both center and shoulder part provides pattern strong property and durability of abrasion

| SIZE     | PR | TYPE | TRA CODE | SPEED (km/h) | R.W. |  O.D. |      |  S.W. |      |  TREAD DEPTH |      |  MAX.LOAD |       |  INFLATION |     |
|----------|----|------|----------|--------------|------|------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------|-----|
|          |    |      |          |              |      | mm                                                                                       | inch | mm                                                                                       | inch | mm                                                                                              | /32  | kg                                                                                           | lbs   | kg/cm <sup>2</sup>                                                                            | psi |
| 12.00-20 | 28 | T/T  | IND-4    | 10km/h       | 8.50 | 1135                                                                                     | 44.7 | 314                                                                                      | 12.4 | 45.0                                                                                            | 56.7 | 10400                                                                                        | 22930 | 10.0                                                                                          | 145 |
| 12.00-24 | 20 | T/T  | IND-4    | 10km/h       | 8.50 | 1275                                                                                     | 50.2 | 330                                                                                      | 13.0 | 55.0                                                                                            | 69.3 | 9315                                                                                         | 20540 | 8.4                                                                                           | 119 |

**665**

Specially designed pattern with Extra deep tread and wide lug shows excellent abrasion and longer life,  
Widely reinforced tie bar with both center and shoulder part provides pattern strong property and durability of abrasion

| SIZE     | PR | TYPE | TRA CODE | ONE WAY DISTANCE | SPEED (km/h) |  R.W. |  O.D. |      |  S.W. |      |  TREAD DEPTH |      |  MAX. LOAD |       |  INFLATION |     |
|----------|----|------|----------|------------------|--------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------|-----|
|          |    |      |          |                  |              |                                                                                            | mm                                                                                         | inch | mm                                                                                         | inch | mm                                                                                                | /32  | kg                                                                                              | lbs   | kg/cm <sup>2</sup>                                                                              | psi |
| 26.5-25  | 28 | T/L  | L-4      | 76m              | 10 km/h      | 22.00                                                                                      | 1798                                                                                       | 70.8 | 688                                                                                        | 27.1 | 63.0                                                                                              | 79.4 | 15500                                                                                           | 34170 | 4.8                                                                                             | 67  |
|          | 32 | T/L  | L-4      | 76m              | 10 km/h      | 22.00                                                                                      | 1798                                                                                       | 70.8 | 688                                                                                        | 27.1 | 63.0                                                                                              | 79.4 | 17000                                                                                           | 37480 | 5.5                                                                                             | 78  |
| ♦29.5-25 | 28 | T/L  | L-4      | 76m              | 10 km/h      | 25.00                                                                                      | 1912                                                                                       | 75.3 | 780                                                                                        | 30.7 | 65.0                                                                                              | 81.9 | 17500                                                                                           | 38580 | 4.3                                                                                             | 60  |
|          | 34 | T/L  | L-4      | 76m              | 10 km/h      | 25.00                                                                                      | 1912                                                                                       | 75.3 | 780                                                                                        | 30.7 | 65.0                                                                                              | 81.9 | 20000                                                                                           | 44090 | 5.3                                                                                             | 75  |

♦IT IS SCHEDULED RELEASE

**667**

For loaders and dozers operations o rock, coal and earth.  
Separate lugs and tapered for greater traction and self-cleaning.

| SIZE     | PR | TYPE | TRA CODE | SPEED (km/h) | R.W. |  O.D. |  S.W. |  TREAD DEPTH |  MAX. LOAD |  INFLATION |      |      |      |                    |     |
|----------|----|------|----------|--------------|------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------|------|------|--------------------|-----|
|          |    |      |          |              |      | mm                                                                                         | inch                                                                                       | mm                                                                                                | inch                                                                                            | mm                                                                                              | /32  | kg   | lbs  | kg/cm <sup>2</sup> | psi |
| ♦12-16.5 | 12 | T/L  | L-2      | 10 km/h      | 9.75 | 842                                                                                        | 33.1                                                                                       | 325                                                                                               | 12.8                                                                                            | 25.0                                                                                            | 31.5 | 2865 | 6320 | 5.6                | 80  |

TT = TUBE TYPE, TL = TUBELESS  
♦NEW PRODUCT



**668**

**669**

**670**

**671**

**672**

**673**

**NEW**

**NEW**

**NEW**

**NEW**

**NEW**

**NEW**

**668**

Optimized pattern design for grader with good traction and sel-cleaning in a muddy ground.

| SIZE        | PR | TYPE | TRA CODE | SPEED (km/h) | R.W.  | O.D.<br>mm | O.D.<br>inch | S.W.<br>mm | S.W.<br>inch | TREAD DEPTH<br>mm /32 | MAX.LOAD<br>kg | MAX.LOAD<br>lbs | INFLATION<br>kg/cm <sup>2</sup> | INFLATION<br>psi |
|-------------|----|------|----------|--------------|-------|------------|--------------|------------|--------------|-----------------------|----------------|-----------------|---------------------------------|------------------|
| ♦15.5/60-18 | 8  | T/L  | L-2      | 10 km/h      | 13.00 | 932        | 36.7         | 398        | 15.7         | 21.5 27.1             | 1910           | 4210            | 2.2                             | 31               |

**669**

For dump trucks on mining and logging service Deeper tread pattern for powerful traction and long mileage.

| SIZE      | PR | TYPE | TRA CODE | SPEED (km/h) | R.W. | O.D.<br>mm | O.D.<br>inch | S.W.<br>mm | S.W.<br>inch | TREAD DEPTH<br>mm /32 | MAX.LOAD<br>kg | MAX.LOAD<br>lbs | INFLATION<br>kg/cm <sup>2</sup> | INFLATION<br>psi |
|-----------|----|------|----------|--------------|------|------------|--------------|------------|--------------|-----------------------|----------------|-----------------|---------------------------------|------------------|
| ♦12.00-24 | 24 | T/T  | E-4      | 50 km/h      | 8.50 | 1247       | 49.1         | 320        | 12.6         | 32.0 40.3             | 4130           | 9110            | 6.6                             | 94               |

**670**

**INDUSTRIAL**

Suitable for us in Port, Specially designed pattern with Extra deep tread and compound for long mileage.

| SIZE      | PR | TYPE | TRA CODE | SPEED (km/h) | R.W.  | O.D.<br>mm | O.D.<br>inch | S.W.<br>mm | S.W.<br>inch | TREAD DEPTH<br>mm /32 | MAX.LOAD<br>kg | MAX.LOAD<br>lbs | INFLATION<br>kg/cm <sup>2</sup> | INFLATION<br>psi |
|-----------|----|------|----------|--------------|-------|------------|--------------|------------|--------------|-----------------------|----------------|-----------------|---------------------------------|------------------|
| ♦18.00-33 | 40 | T/L  | IND-4    | 10 km/h      | 13.00 | 1870       | 73.6         | 510        | 20.1         | 61.0 76.9             | 24975          | 55060           | 10.0                            | 145              |

TT = TUBE TYPE, TL = TUBELESS

♦NEW PRODUCT

**OTR-RADIAL**

**671**

| SIZE                  | PR | TYPE | TRA CODE | SPEED (km/h) | R.W.  | O.D.<br>mm | O.D.<br>inch | S.W.<br>mm | S.W.<br>inch | TREAD DEPTH<br>mm /32 | MAX.LOAD<br>kg | MAX.LOAD<br>lbs | INFLATION<br>kg/cm <sup>2</sup> | INFLATION<br>psi |
|-----------------------|----|------|----------|--------------|-------|------------|--------------|------------|--------------|-----------------------|----------------|-----------------|---------------------------------|------------------|
| ♦445/95R25 (16.00R25) | -  | T/L  | E-2      | 70 km/h      | 11.25 | 1484       | 58.4         | 435        | 17.1         | 25.0 31.5             | 7300           | 16090           | 9.0                             | 128              |

**672**

Suitable for excavating, mining and quarrying operations.  
A nondirectional, extra tough lug type tread provides maximum forward and backward traction.

| SIZE     | PR | TYPE | TRA CODE | SPEED (km/h) | R.W. | O.D.<br>mm | O.D.<br>inch | S.W.<br>mm | S.W.<br>inch | TREAD DEPTH<br>mm /32 | MAX.LOAD<br>kg | MAX.LOAD<br>lbs | INFLATION<br>kg/cm <sup>2</sup> | INFLATION<br>psi |
|----------|----|------|----------|--------------|------|------------|--------------|------------|--------------|-----------------------|----------------|-----------------|---------------------------------|------------------|
| ♦9.00-20 | 14 | T/T  | L-2      | 10 km/h      | 7.00 | 1020       | 40.2         | 260        | 10.2         | 23.0 29.0             | 3885           | 8560            | 7.0                             | 100              |

**673**

Suitable for us in Por, Specially designed pattern with Extra deep tread and compound for long mileage.

| SIZE      | PR | TYPE | TRA CODE | SPEED (km/h) | R.W.  | O.D.<br>mm | O.D.<br>inch | S.W.<br>mm | S.W.<br>inch | TREAD DEPTH<br>mm /32 | MAX.LOAD<br>kg | MAX.LOAD<br>lbs | INFLATION<br>kg/cm <sup>2</sup> | INFLATION<br>psi |
|-----------|----|------|----------|--------------|-------|------------|--------------|------------|--------------|-----------------------|----------------|-----------------|---------------------------------|------------------|
| ♦18.00-25 | 40 | T/L  | IND-4    | 10 km/h      | 13.00 | 1675       | 65.9         | 525        | 20.7         | 65.0 81.9             | 22950          | 50600           | 10.0                            | 145              |

TT = TUBE TYPE, TL = TUBELESS

♦IT IS SCHEDULED RELEASE

## 663S

## RR4

## 431



### 663S

Flat tread designed for tire roller use Products highly uniform rolling performance

| SIZE    | PR | TYPE |  |  |  |      |  |      |  |     |  |      |  |       |       |  |     |
|---------|----|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|-------|-------|-----------------------------------------------------------------------------------|-----|
|         |    |      | STD.<br>RIM                                                                       | APPRVD.<br>RIM                                                                    | mm                                                                                | inch | mm                                                                                | inch | mm                                                                                | /32 | mm                                                                                | inch | usage                                                                             | kg    | lbs   | kg/cm <sup>2</sup>                                                                | psi |
| 7.50-16 | 10 | T/T  | 6.0                                                                               | -                                                                                 | 783                                                                               | 30.8 | 216                                                                               | 8.5  | -                                                                                 | -   | -                                                                                 | -    | S                                                                                 | 2,400 | 5,290 | 6.00                                                                              | 85  |

### RR4

Flat tread designed for tire roller use Products highly uniform rolling performance

| SIZE     | PR | TYPE |  STD.<br>RIM |  APPRVD.<br>RIM |  O.D. |      |  S.W. |      |  TREAD DEPTH |     |  S.L.R. |      |  MAX.LOAD |      |      |  INFLATION |     |
|----------|----|------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|------|------|-------------------------------------------------------------------------------------------------|-----|
|          |    |      |                                                                                                 |                                                                                                    | mm                                                                                       | inch | mm                                                                                       | inch | mm                                                                                              | /32 | mm                                                                                           | inch | usage                                                                                          | kg   | lbs  | kg/cm <sup>2</sup>                                                                              | psi |
| 9.00-20  | 14 | TT   | 7.00                                                                                            | 7.50                                                                                               | 1011                                                                                     | 39.8 | 260                                                                                      | 10.2 | -                                                                                               | -   | -                                                                                            | -    | -                                                                                              | 4420 | 9745 | 7.4                                                                                             | 105 |
| 11.00-20 | -  | -    | -                                                                                               | -                                                                                                  | -                                                                                        | -    | -                                                                                        | -    | -                                                                                               | -   | -                                                                                            | -    | -                                                                                              | -    | -    | -                                                                                               | -   |

To be ready near future

### 431

For dump trucks on mining and logging service Deeper tread pattern for powerful traction and long mileage

| CODE | SIZE     | PR | TYPE |  STD.<br>RIM |  O.D. |      |  S.W. |      |  TREAD DEPTH |      |  MAX. LOAD |       |       |  INFLATION |     |
|------|----------|----|------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------|-------|-------|-----------------------------------------------------------------------------------------------|-----|
|      |          |    |      |                                                                                                 | mm                                                                                       | inch | mm                                                                                       | inch | mm                                                                                              | /32  | usage                                                                                         | kg    | lbs   | kg/cm²                                                                                        | psi |
| ML-4 | 10.00-20 | 16 | T/T  | 7.50V                                                                                           | 1085                                                                                     | 42.7 | 278                                                                                      | 10.9 | 29.0                                                                                            | 36.5 | -                                                                                             | 2,640 | 5,810 | 7.65                                                                                          | 105 |
|      | 11.00-20 | 16 | T/T  | 8.00V                                                                                           | 1100                                                                                     | 43.3 | 293                                                                                      | 11.5 | 30.5                                                                                            | 38.4 | -                                                                                             | 2,870 | 6,330 | 7.65                                                                                          | 105 |
|      | 11.00-20 | 18 | T/T  | 8.00V                                                                                           | 1100                                                                                     | 43.3 | 293                                                                                      | 11.5 | 30.5                                                                                            | 38.4 | S                                                                                             | 3,520 | 7,770 | 9.05                                                                                          | 130 |
|      |          |    |      |                                                                                                 |                                                                                          |      |                                                                                          |      |                                                                                                 |      | D                                                                                             | 3,100 | 6,820 | 8.25                                                                                          | 120 |
|      | 12.00-20 | 18 | T/T  | 8.50V                                                                                           | 1135                                                                                     | 44.7 | 312                                                                                      | 12.3 | 31.0                                                                                            | 39.1 | -                                                                                             | 3,270 | 7,200 | 7.30                                                                                          | 105 |

## 434

## ML7

## T2A



### 434

For dump trucks on mining and logging service Deeper tread pattern for powerful traction and long mileage

| CODE | SIZE     | PR | TYPE |  STD.<br>RIM |  O.D. |      |  S.W. |      |  TREAD DEPTH |      |  MAX.LOAD |       |       |  INFLATION |     |
|------|----------|----|------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------|-------|-------|-----------------------------------------------------------------------------------------------|-----|
|      |          |    |      |                                                                                                 | mm                                                                                       | inch | mm                                                                                       | inch | mm                                                                                              | /32  | usage                                                                                        | kg    | lbs   | kg/cm²                                                                                        | psi |
| ML-4 | 10.00-20 | 16 | T/T  | 8.00V                                                                                           | 1100                                                                                     | 43.3 | 293                                                                                      | 11.5 | 30.5                                                                                            | 38.4 | -                                                                                            | 2,870 | 6,330 | 7.30                                                                                          | 105 |

TT = TUBE TYPE, TL = TUBELESS

### ML7

Specially designed rock pattern for mining and logging ensures long life and cut resistance due to the special heat-minimizing compound use

| SIZE     | PR | TYPE | STD.<br>RIM | APPRVD.<br>RIM | O.D. |      | S.W. |      | TREAD DEPTH |      | S.L.R. |      | MAX.LOAD |      |      | INFLATION |     |
|----------|----|------|-------------|----------------|------|------|------|------|-------------|------|--------|------|----------|------|------|-----------|-----|
|          |    |      |             |                | mm   | inch | mm   | inch | mm          | /32  | mm     | inch | usage    | kg   | lbs  | kg/cm²    | psi |
| 10.00-20 | 16 | TT   | 7.50        | 8.00           | 1071 | 42.2 | 274  | 10.8 | 29.0        | 36.5 | 499    | 19.6 | -        | 2650 | 5840 | 7.4       | 105 |
| 11.00-20 | 16 | TT   | 8.00        | 8.50           | 1111 | 43.7 | 294  | 11.6 | 29.6        | 37.3 | 513    | 20.2 | -        | 2867 | 6320 | 7.4       | 105 |
| 12.00-20 | 18 | TT   | 8.50        | 9.00           | 1142 | 45.0 | 315  | 12.4 | 30.0        | 37.8 | 532    | 20.9 | -        | 3266 | 7200 | 7.4       | 105 |

TT = TUBE TYPE, TL = TUBELESS

### T2A

Suitable for excavating, mining and quarrying operations  
A nondirectional, extra tough lug type tread provides maximum forward and backward traction

| SIZE     | PR | TYPE | STD.<br>RIM | APPRVD.<br>RIM | <br>O.D. |      | <br>S.W. |      | <br>TREAD DEPTH |      | <br>S.L.R. |      | <br>MAX.LOAD |      |      | <br>INFLATION |     |
|----------|----|------|-------------|----------------|-----------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|------|------|----------------------------------------------------------------------------------------------------|-----|
|          |    |      |             |                | mm                                                                                            | inch | mm                                                                                            | inch | mm                                                                                                   | /32  | mm                                                                                              | inch | usage                                                                                             | kg   | lbs  | kg/cm²                                                                                             | psi |
| 9.00-20  | 14 | TT   | 7.00        | 7.50           | 1027                                                                                          | 40.4 | 260                                                                                           | 10.2 | 19.3                                                                                                 | 24.0 | -                                                                                               | -    | -                                                                                                 | 3885 | 8565 | 7.0                                                                                                | 100 |
| 10.00-20 | 14 | TT   | 7.50        | 8.00           | 1070                                                                                          | 42.1 | 277                                                                                           | 10.9 | 19.5                                                                                                 | 25.0 | -                                                                                               | -    | -                                                                                                 | 4305 | 9490 | 6.8                                                                                                | 95  |





**HIGH PERFORMANCE  
INDUSTRIAL TIRES**



## 354A

## T14



### 354A

Developed for heavy use on forklifts and other industrial vehicles  
With its wide and extra deep tread provides stronger traction, longer life and puncture resistance

| SIZE        | PR | TYPE |  STD. RIM |  O.D. |      |  S.W. |      |  TREAD DEPTH |      |  S.L.R. |      |  MAX. LOAD |       |  INFLATION |     |
|-------------|----|------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------|-----|
|             |    |      |                                                                                            | mm                                                                                     | inch | mm                                                                                     | inch | mm                                                                                            | /32  | mm                                                                                       | inch | usage                                                                                       | kg    | kg/cm <sup>2</sup>                                                                            | psi |
| 6.00-9      | 10 | T/T  | 4.00                                                                                       | 535                                                                                    | 21.1 | 160                                                                                    | 6.3  | 21                                                                                            | 26.5 | 243                                                                                      | 9.6  | 1730                                                                                        | 3814  | 8.50                                                                                          | 121 |
| 6.50-10     | 10 | T/T  | 5.00                                                                                       | 588                                                                                    | 23.1 | 177                                                                                    | 7.0  | 22                                                                                            | 27.7 | 267                                                                                      | 10.5 | 1915                                                                                        | 4222  | 8.00                                                                                          | 114 |
|             | 12 | T/T  | 5.00                                                                                       | 588                                                                                    | 23.1 | 177                                                                                    | 7.0  | 22                                                                                            | 27.7 | 267                                                                                      | 10.5 | 2095                                                                                        | 4619  | 9.00                                                                                          | 128 |
| 7.00-12     | 12 | T/T  | 5.00                                                                                       | 670                                                                                    | 26.4 | 192                                                                                    | 7.6  | 22                                                                                            | 27.1 | 306                                                                                      | 12.0 | 2775                                                                                        | 6118  | 8.50                                                                                          | 121 |
|             | 14 | T/T  | 5.00                                                                                       | 670                                                                                    | 26.4 | 192                                                                                    | 7.6  | 22                                                                                            | 27.1 | 306                                                                                      | 12.0 | 3085                                                                                        | 6801  | 10.00                                                                                         | 142 |
| 300-15      | 18 | T/T  | 8.00                                                                                       | 840                                                                                    | 33.1 | 300                                                                                    | 11.8 | 25                                                                                            | 31.5 | 383                                                                                      | 15.1 | 5900                                                                                        | 13007 | 8.00                                                                                          | 114 |
| 6.00-15     | 10 | T/T  | 4.50                                                                                       | 700                                                                                    | 27.6 | 165                                                                                    | 6.5  | 22                                                                                            | 29.7 | 325                                                                                      | 12.8 | 2355                                                                                        | 5192  | 8.25                                                                                          | 117 |
| 7.00-15     | 12 | T/T  | 5.50                                                                                       | 746                                                                                    | 29.4 | 197                                                                                    | 7.8  | 21                                                                                            | 26.5 | 344                                                                                      | 13.5 | 3140                                                                                        | 6922  | 8.25                                                                                          | 117 |
| 250/8.15-15 | 16 | T/T  | 7.50                                                                                       | 743                                                                                    | 29.3 | 229                                                                                    | 9.0  | 21.5                                                                                          | 27   | 339                                                                                      | 13.3 | 3950                                                                                        | 8708  | 8.50                                                                                          | 121 |
|             | 18 | T/T  | 7.50                                                                                       | 743                                                                                    | 29.3 | 229                                                                                    | 9.0  | 21.5                                                                                          | 27   | 339                                                                                      | 13.3 | 4090                                                                                        | 9017  | 9.00                                                                                          | 128 |
| 7.50-15     | 12 | T/T  | 6.00                                                                                       | 773                                                                                    | 30.4 | 212                                                                                    | 8.3  | 21                                                                                            | 26.5 | 355                                                                                      | 14.0 | 3395                                                                                        | 7485  | 7.75                                                                                          | 110 |
| 8.15-15     | 12 | T/T  | 7.00                                                                                       | 713                                                                                    | 28.1 | 218                                                                                    | 8.6  | 18                                                                                            | 22.9 | 326                                                                                      | 12.8 | 2910                                                                                        | 6415  | 7.00                                                                                          | 99  |
|             | 14 | T/T  | 7.00                                                                                       | 713                                                                                    | 28.1 | 218                                                                                    | 8.6  | 18                                                                                            | 22.9 | 326                                                                                      | 12.8 | 3145                                                                                        | 6933  | 8.00                                                                                          | 114 |
|             | 16 | T/T  | 7.00                                                                                       | 713                                                                                    | 28.1 | 218                                                                                    | 8.6  | 18                                                                                            | 22.9 | 326                                                                                      | 12.8 | 3400                                                                                        | 7496  | 9.00                                                                                          | 128 |
| 28X9-15     | 12 | T/T  | 7.00                                                                                       | 713                                                                                    | 28.1 | 218                                                                                    | 8.6  | 18                                                                                            | 22.9 | 326                                                                                      | 12.8 | 2910                                                                                        | 6415  | 7.00                                                                                          | 99  |
|             | 14 | T/T  | 7.00                                                                                       | 713                                                                                    | 28.1 | 218                                                                                    | 8.6  | 18                                                                                            | 22.9 | 326                                                                                      | 12.8 | 3145                                                                                        | 6933  | 8.00                                                                                          | 114 |
|             | 16 | T/T  | 7.00                                                                                       | 713                                                                                    | 28.1 | 218                                                                                    | 8.6  | 18                                                                                            | 22.9 | 326                                                                                      | 12.8 | 3400                                                                                        | 7496  | 9.00                                                                                          | 128 |
| 8.25-15     | 12 | T/T  | 6.50                                                                                       | 836                                                                                    | 32.9 | 234                                                                                    | 9.2  | 22                                                                                            | 27.1 | 382                                                                                      | 15.0 | 3860                                                                                        | 8510  | 7.00                                                                                          | 99  |
|             | 14 | T/T  | 6.50                                                                                       | 836                                                                                    | 32.9 | 234                                                                                    | 9.2  | 22                                                                                            | 27.1 | 382                                                                                      | 15.0 | 4170                                                                                        | 9193  | 8.00                                                                                          | 114 |
|             | 16 | T/T  | 6.50                                                                                       | 836                                                                                    | 32.9 | 234                                                                                    | 9.2  | 22                                                                                            | 27.1 | 382                                                                                      | 15.0 | 4470                                                                                        | 9854  | 9.00                                                                                          | 128 |

### T14

Developed for heavy use on forklifts and other industrial vehicles  
With its wide and extra deep tread provides stronger traction, longer life and puncture resistance

| SIZE    | PR | TYPE |  STD.<br>RIM |  O.D. |      |  S.W. |      |  TREAD DEPTH |      |  S.L.R. |      |  MAX.LOAD |      |  INFLATION |     |
|---------|----|------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------|-----|
|         |    |      |                                                                                                 | mm                                                                                       | inch | mm                                                                                       | inch | mm                                                                                              | /32  | mm                                                                                         | inch | usage                                                                                        | kg   | kg/cm²                                                                                        | psi |
| 7.00-15 | 12 | TT   | 5.50                                                                                            | 742                                                                                      | 29.2 | 205                                                                                      | 8.1  | 20.0                                                                                            | 25.2 | 344                                                                                        | 13.5 | 3140                                                                                         | 6922 | 8.25                                                                                          | 117 |
| 7.50-15 | 14 | TT   | 6.00                                                                                            | 770                                                                                      | 30.3 | 210                                                                                      | 8.3  | 20.4                                                                                            | 25.7 | 355                                                                                        | 14.0 | 3395                                                                                         | 7485 | 7.75                                                                                          | 110 |
| 8.15-15 | 12 | TT   | 6.00                                                                                            | 720                                                                                      | 28.3 | 220                                                                                      | 8.7  | 18.0                                                                                            | 22.7 | 355                                                                                        | 14.0 | 2910                                                                                         | 6415 | 7.00                                                                                          | 99  |
|         | 14 | TT   | 6.00                                                                                            | 720                                                                                      | 28.3 | 220                                                                                      | 8.7  | 18.0                                                                                            | 22.7 | 355                                                                                        | 14.0 | 3145                                                                                         | 6933 | 8.00                                                                                          | 114 |
| 8.25-15 | 14 | TT   | 6.00                                                                                            | 840                                                                                      | 33.1 | 235                                                                                      | 9.3  | 21.5                                                                                            | 27.1 | 355                                                                                        | 14.0 | 4170                                                                                         | 9193 | 8.00                                                                                          | 114 |

TT = TUBE TYPE, TL = TUBELESS

## 701

## 704



### 701

Pattern design with wide contact area is suitable for forklifts Wide and extra deep tread provides stronger traction and longer life

| SIZE    | PR | TYPE |  STD.<br>RIM |  O.D. |      |  S.W. |      |  TREAD DEPTH |      |  S.L.R. |      |  MAX.LOAD |      |  INFLATION |     |
|---------|----|------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------|-----|
|         |    |      |                                                                                                 | mm                                                                                       | inch | mm                                                                                       | inch | mm                                                                                              | /32  | mm                                                                                         | inch | usage                                                                                        | kg   | kg/cm²                                                                                        | psi |
| 6.50-10 | 10 | T/T  | 5.00F                                                                                           | 600                                                                                      | 23.6 | 184                                                                                      | 7.2  | 18.9                                                                                            | 23.8 | 270                                                                                        | 10.6 | 1915                                                                                         | 4222 | 8.00                                                                                          | 114 |
|         | 12 | T/T  | 5.00F                                                                                           | 600                                                                                      | 23.6 | 184                                                                                      | 7.2  | 18.9                                                                                            | 23.8 | 270                                                                                        | 10.6 | 2095                                                                                         | 4619 | 9.00                                                                                          | 128 |
| 7.50-16 | 12 | T/T  | 6.00GS                                                                                          | 809                                                                                      | 31.9 | 212                                                                                      | 8.4  | 20.4                                                                                            | 25.7 | 371                                                                                        | 14.6 | 3545                                                                                         | 7815 | 7.75                                                                                          | 110 |
|         | 14 | T/T  | 6.00GS                                                                                          | 809                                                                                      | 31.9 | 212                                                                                      | 8.3  | 20.4                                                                                            | 26.0 | 371                                                                                        | 14.6 | 3870                                                                                         | 8532 | 9.00                                                                                          | 128 |

### 704

Pattern design with wide contact area increases traction, Reinforced tie bar between the zig-zag pattern  
New compound for outstanding durability, longer life

| SIZE        | PR | TYPE | STD.<br>RIM | O.D. |      | S.W. |      | TREAD DEPTH |      | S.L.R. |      | MAX.LOAD |       | INFLATION          |     |
|-------------|----|------|-------------|------|------|------|------|-------------|------|--------|------|----------|-------|--------------------|-----|
|             |    |      |             | mm   | inch | mm   | inch | mm          | /32  | mm     | inch | usage    | kg    | kg/cm <sup>2</sup> | psi |
| 5.00-8      | 8  | T/T  | 3.50        | 470  | 18.5 | 138  | 5.4  | 15.5        | 19.5 | 212    | 8.3  | 1215     | 2679  | 8.00               | 114 |
|             | 10 | T/T  | 3.50        | 470  | 18.5 | 138  | 5.4  | 15.5        | 19.5 | 212    | 8.3  | 1305     | 2877  | 9.00               | 128 |
| 6.00-9      | 10 | T/T  | 4.00        | 535  | 21.1 | 168  | 6.6  | 21.0        | 26.5 | 243    | 9.6  | 1730     | 3814  | 8.50               | 121 |
| 6.50-10     | 10 | T/T  | 5.00        | 599  | 23.6 | 195  | 7.7  | 22.5        | 28.3 | 267    | 10.5 | 1915     | 4222  | 8.00               | 114 |
|             | 12 | T/T  | 5.00        | 599  | 23.6 | 195  | 7.7  | 22.5        | 28.3 | 267    | 10.5 | 2095     | 4619  | 9.00               | 128 |
| 7.00-12     | 12 | T/T  | 5.00        | 670  | 26.4 | 198  | 7.8  | 21.5        | 27.1 | 306    | 12.0 | 2775     | 6118  | 8.50               | 121 |
|             | 14 | T/T  | 5.00        | 670  | 26.4 | 198  | 7.8  | 21.5        | 27.1 | 306    | 12.0 | 3085     | 6801  | 10.00              | 142 |
| 7.00-15     | 12 | T/T  | 5.50        | 746  | 29.4 | 203  | 8.0  | 21.0        | 26.5 | 344    | 13.5 | 3140     | 6922  | 8.25               | 117 |
| 7.50-15     | 12 | T/T  | 6.00        | 780  | 30.7 | 218  | 8.6  | 22.0        | 27.7 | 355    | 14.0 | 3395     | 7485  | 7.75               | 110 |
| 8.15-15     | 12 | T/T  | 7.00        | 710  | 28.0 | 220  | 8.7  | 17.5        | 22.0 | 329    | 13.0 | 2910     | 6415  | 7.00               | 99  |
|             | 14 | T/T  | 7.00        | 710  | 28.0 | 220  | 8.7  | 17.5        | 22.0 | 329    | 13.0 | 3145     | 6933  | 8.00               | 114 |
| 8.25-15     | 14 | T/T  | 6.50        | 830  | 32.7 | 240  | 9.4  | 20.0        | 25.2 | 382    | 15.0 | 4170     | 9193  | 8.00               | 114 |
|             | 16 | T/T  | 6.50        | 830  | 32.7 | 240  | 9.4  | 20.0        | 25.2 | 382    | 15.0 | 4470     | 9854  | 9.00               | 128 |
| 250/8.15-15 | 18 | T/T  | 7.50        | 745  | 29.3 | 220  | 8.7  | 21.0        | 26.5 | 339    | 13.3 | 4090     | 9017  | 9.00               | 128 |
| 300-15      | 18 | T/T  | 8.00        | 848  | 33.4 | 298  | 11.7 | 25.0        | 31.5 | 383    | 15.1 | 5900     | 13007 | 8.00               | 114 |
| ♦7.50-16    | 12 | T/T  | 6.00        | 808  | 31.8 | 212  | 8.3  | 22.0        | 27.7 | 373    | 14.7 | 3545     | 7815  | 7.75               | 110 |
|             | 14 | T/T  | 6.00        | 808  | 31.8 | 212  | 8.3  | 22.0        | 27.7 | 373    | 14.7 | 3870     | 8532  | 9.00               | 128 |

TT = TUBE TYPE, TL = TUBELESS

♦NEW PRODUCT





## 705

Block pattern design with deep tread shows proper heat performance and traction on industrial vehicles  
Reinforced tie bar between the zig-zag block pattern, New compound for outstanding durability and longer life

| SIZE     | PR | TYPE |  STD.<br>RIM |  O.D. |      |  S.W. |      |  TREAD DEPTH |      |  S.L.R. |      |  MAX.LOAD |       |  INFLATION |     |
|----------|----|------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------|-----|
|          |    |      |                                                                                               | mm                                                                                     | inch | mm                                                                                     | inch | mm                                                                                            | /32  | mm                                                                                       | inch | usage                                                                                      | kg    | kg/cm²                                                                                      | psi |
| 9.00-20  | 14 | T/T  | 7.00                                                                                          | 1025                                                                                   | 40.4 | 255                                                                                    | 10.0 | 28.0                                                                                          | 35.3 | 468                                                                                      | 18.4 | 4155                                                                                       | 9160  | 7.50                                                                                        | 107 |
| 10.00-20 | 16 | T/T  | 7.50                                                                                          | 1078                                                                                   | 42.4 | 276                                                                                    | 10.9 | 29.5                                                                                          | 37.2 | 482                                                                                      | 19.0 | 4875                                                                                       | 10747 | 8.00                                                                                        | 114 |
| 12.00-20 | 18 | T/T  | 8.50                                                                                          | 1135                                                                                   | 44.7 | 310                                                                                    | 12.2 | 31.0                                                                                          | 39.1 | 512                                                                                      | 20.2 | 6070                                                                                       | 13382 | 8.00                                                                                        | 114 |

## 707

Pattern design with wide contract area and deep tread shows excellent abrasion and longer life, Widely reinforced tie bar with both center and shoulder part provides pattern strong property and durability of abrasion

| SIZE     | PR | TYPE |  STD.<br>RIM |  O.D. |      |  S.W. |      |  TREAD DEPTH |      |  S.L.R. |      |  MAX.LOAD |      |  INFLATION |     |
|----------|----|------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|-----|
|          |    |      |                                                                                                 | mm                                                                                       | inch | mm                                                                                       | inch | mm                                                                                                | /32  | mm                                                                                           | inch | usage                                                                                          | kg   | kg/cm²                                                                                          | psi |
| 6.50-10  | 10 | T/T  | 5.00                                                                                            | 599                                                                                      | 23.6 | 185                                                                                      | 7.3  | 31.0                                                                                              | 39.1 | 269                                                                                          | 10.6 | 1915                                                                                           | 4222 | 8.00                                                                                            | 114 |
|          | 12 | T/T  | 5.00                                                                                            | 599                                                                                      | 23.6 | 185                                                                                      | 7.3  | 31.0                                                                                              | 39.1 | 269                                                                                          | 10.6 | 2095                                                                                           | 4619 | 9.00                                                                                            | 128 |
| 7.00-12  | 12 | T/T  | 5.00                                                                                            | 680                                                                                      | 26.8 | 200                                                                                      | 7.9  | 33.5                                                                                              | 42.2 | 311                                                                                          | 12.2 | 2775                                                                                           | 6118 | 8.50                                                                                            | 121 |
|          | 14 | T/T  | 5.00                                                                                            | 680                                                                                      | 26.8 | 200                                                                                      | 7.9  | 33.5                                                                                              | 42.2 | 311                                                                                          | 12.2 | 3085                                                                                           | 6801 | 10.00                                                                                           | 142 |
| ♦7.00-15 | 12 | T/T  | 5.50                                                                                            | 746                                                                                      | 29.4 | 210                                                                                      | 8.3  | 33.5                                                                                              | 42.2 | 344                                                                                          | 13.5 | 3140                                                                                           | 6920 | 8.25                                                                                            | 117 |
| ♦8.15-15 | 12 | T/T  | 7.00                                                                                            | 710                                                                                      | 28.0 | 224                                                                                      | 8.8  | 27.0                                                                                              | 34.0 | 329                                                                                          | 13.0 | 2910                                                                                           | 6420 | 7.00                                                                                            | 99  |
|          | 14 | T/T  | 7.00                                                                                            | 710                                                                                      | 28.0 | 224                                                                                      | 8.8  | 27.0                                                                                              | 34.0 | 329                                                                                          | 13.0 | 3145                                                                                           | 6930 | 8.00                                                                                            | 114 |
| 8.25-15  | 14 | T/T  | 6.50                                                                                            | 851                                                                                      | 33.5 | 246                                                                                      | 9.7  | 33.5                                                                                              | 42.2 | 383                                                                                          | 15.1 | 4170                                                                                           | 9193 | 8.00                                                                                            | 114 |
|          | 16 | T/T  | 6.50                                                                                            | 851                                                                                      | 33.5 | 246                                                                                      | 9.7  | 33.5                                                                                              | 42.2 | 383                                                                                          | 15.1 | 4470                                                                                           | 9854 | 9.00                                                                                            | 128 |
| 7.50-16  | 12 | T/T  | 6.00                                                                                            | 820                                                                                      | 32.3 | 222                                                                                      | 8.7  | 33.5                                                                                              | 42.2 | 375                                                                                          | 14.8 | 3545                                                                                           | 7815 | 8.00                                                                                            | 114 |
|          | 14 | T/T  | 6.00                                                                                            | 820                                                                                      | 32.3 | 222                                                                                      | 8.7  | 33.5                                                                                              | 42.2 | 375                                                                                          | 14.8 | 3870                                                                                           | 8532 | 9.00                                                                                            | 128 |

TT = TUBE TYPE, TL = TUBELESS  
♦NEW PRODUCT

## 708

## IND-RADIAL

| SIZE     | PR | TYPE | STD.<br>RIM | O.D. |      | S.W. |      | TREAD DEPTH |      | S.L.R. |      | MAX.LOAD |       | INFLATION |     |
|----------|----|------|-------------|------|------|------|------|-------------|------|--------|------|----------|-------|-----------|-----|
|          |    |      |             | mm   | inch | mm   | inch | mm          | /32  | mm     | inch | usage    | kg    | kg/cm²    | psi |
| ♦6.50R10 | -  | T/L  | 5.00        | 588  | 23.1 | 177  | 7.0  | 27.0        | 34.0 | 258    | 10.2 | 2340     | 5159  | 10.00     | 145 |
| ♦7.00R12 | -  | T/L  | 5.00        | 672  | 26.5 | 192  | 7.6  | 28.0        | 35.3 | 300    | 11.8 | 2912     | 6420  | 10.00     | 145 |
| ♦7.00R15 | -  | T/L  | 5.50        | 746  | 29.4 | 197  | 7.8  | 28.0        | 35.3 | 335    | 13.2 | 3543     | 7811  | 10.00     | 145 |
| ♦7.50R15 | -  | T/L  | 6.00        | 772  | 30.4 | 212  | 8.3  | 30.0        | 37.8 | 348    | 13.7 | 3900     | 8598  | 10.00     | 145 |
| ♦7.50R16 | -  | T/L  | 6.00        | 800  | 31.5 | 212  | 8.3  | 30.0        | 37.8 | 361    | 14.2 | 3965     | 8741  | 10.00     | 145 |
| ♦8.25R15 | -  | T/L  | 6.50        | 836  | 32.9 | 242  | 9.5  | 32.0        | 40.3 | 380    | 15.0 | 4745     | 10461 | 10.00     | 145 |

## 709

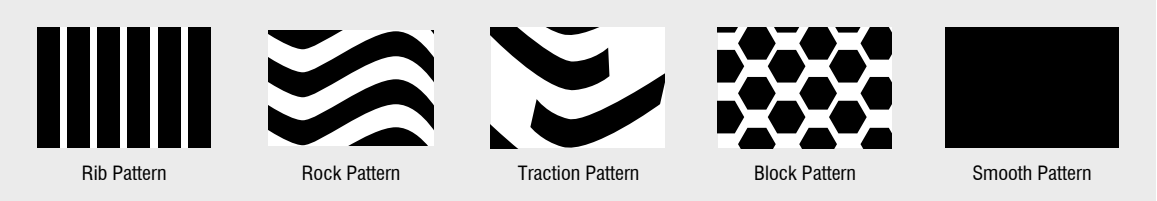
| SIZE      | PR | TYPE |  |  |      |  |      |  |      |  |      |  |       |  |     |
|-----------|----|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|-----|
|           |    |      | STD.<br>RIM                                                                           | mm                                                                                    | inch | mm                                                                                    | inch | mm                                                                                    | /32  | mm                                                                                    | inch | usage                                                                                 | kg    | kg/cm²                                                                                | psi |
| ♦11.00-20 | 16 | T/T  | 8.00                                                                                  | 1110                                                                                  | 43.7 | 294                                                                                   | 11.6 | 30.0                                                                                  | 37.8 | 508                                                                                   | 20.0 | 7235                                                                                  | 15950 | 7.75                                                                                  | 110 |

TT = TUBE TYPE, TL = TUBELESS  
♦NEW PRODUCT

**Agricultural Tire Type Nomenclature**

| Code Number | Tread Type                                          | Pattern                                 |
|-------------|-----------------------------------------------------|-----------------------------------------|
| R1          | Drive Wheel Regular Tread                           | 458, 501A, 600, 601, 602, 605, 614, 631 |
| R2          | Cane & Rice, Drive Wheel, Deep Tread                | 521, 522, 532, 532A, 603, 606, 617, 632 |
| R3          | Drive Wheel, Turf Tread                             | 482, 650                                |
| R4          | Industrial Tractor, Drive Wheel, Intermediate Tread | 610                                     |

**Off-The-Road Tire Type Nomenclature**



| Code Number        | Tread Type              | Pattern                                    | Maximum Speed (mph) | Maximum One Way Distance |
|--------------------|-------------------------|--------------------------------------------|---------------------|--------------------------|
| C=Compactor        |                         |                                            |                     |                          |
| C-1                | Smooth                  | RR4                                        | 5                   | Unlimited                |
| C-2                | Grooved                 | DM                                         |                     |                          |
| E=Earthmover       |                         |                                            |                     |                          |
| E-1                | Rib                     |                                            | 40                  | 2.5Mile (4km)            |
| E-2                | Traction                | 405B                                       |                     |                          |
| E-3                | Rock                    | 407, 421A, ML, 651, 652, 654, 661          |                     |                          |
| E-4                | Rock Deep Tread         | 407, 660, 664, 669, 670                    |                     |                          |
| E-7                | Floatation              |                                            |                     |                          |
| G=Grader           |                         |                                            |                     |                          |
| G-1                | Rib                     |                                            | 25                  | Unlimited                |
| G-2                | Traction                | 405B                                       |                     |                          |
| G-3                | Rock                    | 407, 421A, 652                             |                     |                          |
| G-4                | Rock Deep Tread         |                                            |                     |                          |
| L=Loader & Dozer   |                         |                                            |                     |                          |
| L-2                | Traction                | 405B, 423, Q, 653, 656, 662, 667, 668, 672 | 5                   | 250ft (76m)              |
| L-3                | Rock                    | 407, 421A, ML, 650, 651, 652, 659          |                     |                          |
| L-4                | Rock Deep Tread         | 407, 432, 665                              |                     |                          |
| L-5                | Rock Extra Deep Tread   | 432, 655                                   |                     |                          |
| L-3S               | Smooth                  |                                            |                     |                          |
| L-4S               | Smooth Deep Tread       | 640S                                       |                     |                          |
| L-5S               | Smooth Extra Deep Tread | 640S, 641S                                 |                     |                          |
| M=Mining & Logging |                         |                                            |                     |                          |
| ML-1               | Rib                     |                                            |                     |                          |
| ML-2               | Traction                |                                            |                     |                          |
| ML-3               | Rock                    |                                            |                     |                          |
| ML-4               | Rock Deep Tread         | 431                                        | 55                  | 55Mile                   |
|                    |                         | 434 *                                      | 40 *                | 40Mile *                 |

NOTE : \* Min. stopping time to permit cooling : 0.5 HRS(after 1 HRS travel)

**OE Supply Details**

| Division | Company Name                                                                                                                                                                                                                                    | Segment           | Size                                                                              |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------|
| Overseas |  <b>TADANO</b>                                                                                                                                               | OTR               | 29.5-25 28, 34PR 658 WHEEL CRANE                                                  |
|          |  <b>TAKEUCHI</b>                                                                                                                                             | OTR               | 10.00-20 16PR 423                                                                 |
|          | <b>HITACHI</b>                                                                                                                                                                                                                                  | OTR               | 15.5/60-18 8PR 668                                                                |
|          |  <b>JOHN DEERE</b>                                                                                                                                           | AGR               | 11.2-24 8PR 602<br>12.4-24 8PR 603<br>16.9-30 8PR 603<br>18.4-30 8PR 603          |
|          |  <b>Kubota</b>                                                                                                                                               | AGR               | 8-16 4PR 605<br>8-16 4PR 614<br>8-18 6PR 605<br>8.3-20 6PR 603<br>13.6-26 6PR 603 |
|          |  <b>YANMAR</b>                                                                                                                                               | AGR               | 8-18 6PR 605<br>13.6-26 8PR 615<br>10-16.5 6PR 610<br>17.5L-24 6PR 610            |
|          |  <b>HYUNDAI</b><br>HEAVY INDUSTRIES CO.,LTD.                                                                                                               | IND<br>OTR        | 7.50-16 12PR 701<br>20.5-25 16PR 652                                              |
|          |  <b>DOOSAN</b> Doosan Heavy Industries & Construction                                                                                                      | IND               | 6.50-10 10PR 701<br>6.50-10 12PR 701<br>7.50-16 12PR 701                          |
|          |  <b>VOLVO</b> CONSTRUCTION EQUIPMENT                                                                                                                       | OTR               | 12-16.5 12PR 656<br>9.00-20 14PR 653<br>10.00-20 14PR 653                         |
|          |  <b>CLARK</b>                                                                                                                                              | IND               | 7.00-12 16PR 704<br>8.25-15 16PR 704<br>300-15 18PR 704                           |
| Domestic |  <b>LS Cable</b>                                                                                                                                           | AGR               | ALL SIZE                                                                          |
|          |  <b>daedong</b>  <b>KIOTI</b><br><small>new brand of the past</small> |                   |                                                                                   |
|          |  <b>KUKJE MACHINERY</b>  <b>Branson</b><br>TRACTORS                   |                   |                                                                                   |
|          |  <b>TONG YANG CO., LTD</b>                                                                                                                                 |                   |                                                                                   |
|          |  <b>Hankook</b><br>driving emotion                                                                                                                         |                   |                                                                                   |
|          | <b>KUMHO TIRE</b>                                                                                                                                          | IND<br>OTR<br>TBB | ALL SIZE                                                                          |
|          |  <b>DAPA</b> Defense Acquisition Program Administration               | TBB               |                                                                                   |
|          |                                                                                                                                                                                                                                                 |                   |                                                                                   |
|          |                                                                                                                                                                                                                                                 |                   | 9.00-16 10PR 304<br>9.00-20 8PR 305<br>11.00-20 16PR 305<br>14.00-20 20PR 304     |





**EURL CH PNEUS**

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