



Nokian TR Forest 14.9-28 14PR – T445409

TT = TUBE-TYPE, to be fitted with tube

| Product code | Size | LI/SS | PR | Pattern TR | TT/TL | Rim | Permitted rims | Width | | Diameter | | Loaded static radius | | Rolling circumference | | Inflation pressure | | Forestry Load capacity kg/lbs | | Load capacity kg/lbs | | | | | | | | | | Total tread depth | | Tread depth measured on top of tie-bar | |
|--------------|---------|----------------|----|------------|-------|------|---------------------|-------|------|----------|------|----------------------|------|-----------------------|-------|--------------------|-----|-------------------------------|-------|----------------------|-------|---------|--------|---------|--------|---------|--------|---------|--------|-------------------|-----------|--|-----------|
| | | | | | | | | mm | in | mm | in | mm | in | mm | in | kPa | psi | 10 km/h | 5 mph | 10 km/h | 5 mph | 20 km/h | 10 mph | 30 km/h | 20 mph | 40 km/h | 25 mph | 50 km/h | 30 mph | mm | 32 nds in | mm | 32 nds in |
| T445409 | 14.9-28 | 140 A8 / 137 B | 14 | FOREST | TT | DW13 | DW12, W13, W12, W11 | 378 | 14.9 | 1365 | 53.7 | 635 | 25.0 | 4065 | 160.0 | 300 | 44 | 3075 | 6780 | 3750 | 8265 | 3075 | 6780 | 2680 | 5910 | 2500 | 5510 | 2280 | 5025 | 38 | 48 | 33 | 42 |

LOAD CAPACITY VALUES FOR FORESTRY USE

| Inflation Pressure | | Road 50 km/h / 30 mph | | Road 40 km/h / 25 mph | | Road 30 km/h / 20 mph | | Road 20 km/h / 12.5 mph | | Road 10 km/h / 5 mph | | Forestry service (LT) 10 km/h / 5 mph | |
|--------------------|-----|-----------------------|------|-----------------------|------|-----------------------|------|-------------------------|------|----------------------|------|---------------------------------------|------|
| kPa | psi | kg | lbs | kg | lbs | kg | lbs | kg | lbs | kg | lbs | kg | lbs |
| 120 | 17 | 1400 | 3085 | 1540 | 3395 | 1650 | 3640 | 1895 | 4180 | 2310 | 5095 | 1895 | 4180 |
| 160 | 23 | 1705 | 3760 | 1875 | 4135 | 2005 | 4420 | 2305 | 5080 | 2815 | 6205 | 2305 | 5080 |
| 200 | 29 | 1880 | 4145 | 2065 | 4550 | 2210 | 4870 | 2540 | 5600 | 3100 | 6835 | 2540 | 5600 |
| 240 | 35 | 2000 | 4410 | 2200 | 4850 | 2355 | 5190 | 2705 | 5965 | 3300 | 7275 | 2705 | 5965 |
| 280 | 41 | 2200 | 4850 | 2415 | 5325 | 2585 | 5700 | 2970 | 6550 | 3625 | 7990 | 2970 | 6550 |
| 300 | 44 | 2280 | 5025 | 2500 | 5510 | 2680 | 5910 | 3075 | 6780 | 3750 | 8265 | 3075 | 6780 |

LIQUID AND SALT BALLASTING

| Tire volume 100% | | Water filling (75%) | | Water / salt filling (75% / -30°C / -22°F) | | | | | |
|------------------|----------|---------------------|----------|--|----------|-----------------------|-----|-----|-----|
| | | Water | | Salt (CaCl ₂) | | Total weight increase | | | |
| l | gal (US) | l | gal (US) | l | gal (US) | kg | lbs | kg | lbs |
| 240 | 65 | 180 | 50 | 148 | 39 | 75 | 165 | 223 | 490 |

TUBES AND VALVES

USE ALWAYS WITH TUBE

| Tube product code | Valve tube-type |
|-------------------|-----------------|
| T55351 | TR 218 A |