



# 420/85R34

Optitrac • 147D • R-1W



## TECHNICAL DATA

|                         |           |                                |            |
|-------------------------|-----------|--------------------------------|------------|
| Design                  | Optitrac  | Static Loaded Radius mm        | 717        |
| Industry Classification | R-1W      | Rolling Circ mm                | 4772       |
| Tyre Size               | 420/85R34 | SRI                            | 750        |
| LI/SS                   | 147D      | Weight kg                      | 124        |
| FR/DW                   | n/a       | Nominal Inflation Pressure kPa | 240        |
| PR                      | n/a       | Max Load kg                    | 3075       |
| TL/TT                   | TL        | Tread Depth mm                 | 48         |
| Section Width mm        | 423       | Recom'd Rim                    | W13        |
| Overall Diameter mm     | 1576      | Other approved rims            | W14L, W15L |

## LOAD DATA

| Max Speed (km/h) | Tyre load (kg) at various inflation pressures (kPa) |       |        |        |        |        |        |        |        |        |        |
|------------------|-----------------------------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                  | 60kpa                                               | 80kpa | 100kpa | 120kpa | 140kpa | 160kpa | 180kpa | 200kpa | 220kpa | 240kpa | 260kpa |
| 70               | n/a                                                 | n/a   | 1780   | 1995   | 2220   | 2420   | 2560   | 2650   | 2740   | 2810   | n/a    |
| 65               | n/a                                                 | 1700  | 1950   | 2180   | 2430   | 2650   | 2800   | 2900   | 3000   | 3075†  | n/a    |
| 50               | n/a                                                 | 1785  | 2050   | 2290   | 2550   | 2785   | 2940   | 3045   | 3150   | 3230   | n/a    |
| 40               | n/a                                                 | 1860  | 2135   | 2385   | 2660   | 2900   | 3065   | 3175   | 3285   | 3365   | n/a    |
| 30               | 1665                                                | 1955  | 2245   | 2505   | 2795   | 3045   | 3220   | 3335   | 3450   | 3535   | n/a    |
| 10               | 2175                                                | 2550  | 2925   | 3270   | 3645   | 3975   | 4200   | 4350   | 4500   | 4615   | n/a    |
| 10cycl           | n/a                                                 | n/a   | 2890   | 3375   | 3715   | 3950   | 4205   | 4505   | 4595   | 4760   | 4915   |

† Maximum load at recommended speed and inflation pressure.

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