

# 300/95 R 42 147 A8 (144 B) AC 90 TL

## TECHNICAL DATA

|                     |                         |                            |                     |
|---------------------|-------------------------|----------------------------|---------------------|
| EAN code            | 8059971056563           | Tire size                  | 300/95 R 42         |
| Tread pattern       | AC 90                   | Alternative tire size      | 12.4 R 42           |
| Service description | 147 A8 (144 B)          | Permitted rims             | W 10<br>W 11<br>W 9 |
| Section width (mm)  | 306.0<br>316.0<br>296.0 | Outer diameter (mm)        | 1617                |
| Static radius (mm)  | 753                     | Rolling circumference (mm) | 4904                |
| Type                | TL                      | Tread depth (mm)           | 37                  |
| RCI                 | 43                      | Flat plate (mm2)           | 1120                |
| Tire weight (kg)    | 73.91                   | Number of lugs x2          | 28                  |

## Load capacity per tire - free rolling

| Tire load (kg) at pressure (bar) |      |      |      |      |      |      |      |      | Speed<br>(km/h) |
|----------------------------------|------|------|------|------|------|------|------|------|-----------------|
| 1.20                             | 1.60 | 2.00 | 2.40 | 2.80 | 3.20 | 3.60 | 4.00 | 4.40 |                 |
| -                                | 1785 | 1955 | 2085 | 2290 | 2475 | 2645 | 2800 | -    | 50              |
| 1412                             | 1725 | 1892 | 2015 | 2215 | 2395 | 2556 | 2706 | -    | 40 Dual         |
| 1605                             | 1960 | 2150 | 2290 | 2515 | 2720 | 2905 | 3075 | -    | 40              |
| 1715                             | 2095 | 2300 | 2450 | 2690 | 2910 | 3110 | 3290 | -    | 30              |
| 1970                             | 2410 | 2645 | 2815 | 3095 | 3345 | 3575 | 3780 | -    | 20              |
| 2327                             | 2842 | 3118 | 3321 | 3647 | 3944 | 4212 | 4459 | 4610 | 15 cycl         |
| 2405                             | 2940 | 3225 | 3425 | 3770 | 4080 | 4360 | 4615 | 4835 | 10 cycl         |
| 2245                             | 2745 | 3010 | 3205 | 3520 | 3810 | 4070 | 4305 | 4455 | 10              |