

FORESTMAX - Technical Specifications



Description

FORESTMAX is BKT's new radial tire for tractors, which has been mainly developed for forestry applications, but can also be employed for some specific farming operations such as soil milling and stone breaking.

Its multi-ply polyester casing and the reinforced sidewall are designed to withstand the harsh forestry operating conditions. In addition, the cut-and-chip-resistant tread compound and the steel-belted structure significantly minimize the risk of punctures in the woodland. The tire features a robust open shoulder providing best traction and top stability even on rugged and uneven terrains. The combination of tread resistance and the particular shoulder design stand for optimum self-cleaning properties along with a long tire life making FORESTMAX your ideal partner in the forest.

UM

International Standard

Construction

 RADIAL

Machinery

Agriculture: Tractor

| | |
|-----------|--------------|
| Version | STEEL BELTED |
| Type | TL |
| Tyre Size | 650/65R38 |
| LI/SS | 172A8/186A2 |

Dimensions International Standard

| | |
|----------------------------|--------------|
| Section Width (mm) | 645 |
| Overall Diameter (mm) | 1811 |
| Static Loaded Radius (mm) | 832 |
| Rolling Circumference (mm) | 5467 |
| SRI (mm) | 875 |
| Rim Rec | DW 20 B |
| Rim Alt | DW21B; DW23B |

Load capacity (Kg)

| km/h / bar | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | 2.6 | 2.8 | 3.0 | 3.2 | 3.4 | 3.6 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 50 | 3050 | 3290 | 3520 | 3860 | 4165 | 4370 | 4520 | 4765 | 4930 | 5105 | 5285 | 5500 | 5670 |
| 40 | 3390 | 3655 | 3910 | 4285 | 4630 | 4855 | 5020 | 5295 | 5475 | 5670 | 5870 | 6115 | 6300 |
| 30 | 3630 | 3915 | 4190 | 4590 | 4955 | 5195 | 5375 | 5670 | 5865 | 6075 | 6285 | 6545 | 6745 |
| 25 | 3760 | 4060 | 4345 | 4760 | 5140 | 5390 | 5575 | 5880 | 6080 | 6300 | 6515 | 6790 | 6995 |
| 20 | 4170 | 4495 | 4810 | 5270 | 5695 | 5970 | 6175 | 6510 | 6735 | 6975 | 7220 | 7520 | 7750 |
| 15 | 4540 | 4900 | 5245 | 5745 | 6205 | 6505 | 6730 | 7095 | 7340 | 7605 | 7870 | 8195 | 8445 |
| 10 | 5110 | 5510 | 5900 | 6460 | 6980 | 7315 | 7570 | 7980 | 8260 | 8550 | 8850 | 9215 | 9500 |
| 10 forestry service | - | - | - | - | - | - | - | - | - | - | - | - | 7750 |
| 0 forestry service | - | - | - | - | - | - | - | - | - | - | - | - | 14490 |

Rolling Circumference & SLR values are at rated Load and inflation pressure. These values may vary at different Load and pressure condition.

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