

EX-01

All steel radial tyre designed
for wheeled excavator

Excavator Radial Tyres



EX-01

Dual spaceless fitting. Sidewall design to guarantee close contact between two tyres, avoiding special rubber ring in order to prevent stone penetration between the tyres.



All steel radial tyre construction enables long tread life, comfortable run and low fuel consumption. Its strong all steel carcass provides machine stability, good puncture protection.



Shoulder lugs provide efficient grip on soft surfaces. More rubber around the center line provides smooth and stable behavior on hard surfaces.



Technical data and load capacities

| Tyre size | Service description L/SS | Type | Rim (permitted) | New | | Max. in service | | Loaded static radius (mm) | Rolling circum- ference (mm) | Tread width (mm) | Tread depth (mm) |
|---------------|-----------------------------|------|--------------------|-----------------------------|--------------------------|-----------------------------|--------------------------|------------------------------------|---------------------------------------|------------------------|------------------------|
| | | | | Overall diameter (mm) | Section width (mm) | Overall diameter (mm) | Overall width (mm) | | | | |
| 315/80 R 22.5 | 154 A8 | TL | 9.00 x 22.5 | 1 103 | 325 | 1 130 | 345 | 506 | 3 400 | 300 | 23 |

| Tyre pressure (bar) | Tyre load capacity (kg) at speed (km/h) | | | | | |
|------------------------|---|-------|-------|-------|--------------|-------|
| | Static | 10 | 20 | 30 | 40 | 50 |
| 7.5 | 7 770 | 4 630 | 4 170 | 3 700 | 3 310 | 2 980 |
| 8.0 | 8 290 | 4 940 | 4 440 | 3 950 | 3 530 | 3 170 |
| 8.5 | 8 810 | 5 250 | 4 730 | 4 200 | 3 750 | 3 380 |



Yokohama TWS Czech Republic a.s. is fully compliant with the limits on Polycyclic Aromatic Hydrocarbons (PAHs) determined by the European Directive EC/2005/69 and REACH Regulation EC/1907/2006, since December 1st 2009.

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