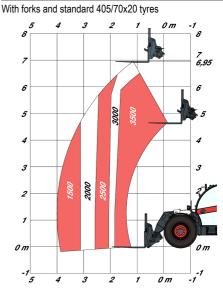


TL470 | Telescopics

Specifications

| Performance | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Lifting height Rated capacity Capacity (at max. height) Capacity (at max. reach) Max. reach Crowding force | 6957.0 mm 3500 kg 3000 kg 1500 kg 4002.0 mm 6200 daN |
| Weights | |
| Weight (unladen) | 7130 kg |
| Traction | |
| Standard tyres 1st gear / low range (40 km/h option) 2nd gear / low range (40 km/h option) 2nd gear / high range (40 km/h option) | Standard 405/70x20 6 (6) km/h 16 (18) km/h 30 (40) km/h |
| Drive System | |
| Transmission Main drive | Hydrostatic with electronic regulation Hydrostatic motor with 2 speed gearbox |
| Engine | |
| Make / Model Fuel Cooling Rated power (ISO 14396:2002) at 2200 RPM Rated power (ISO 14396:2002) at 2200 RPM Maximum torque at 1400 RPM Number of cylinders Displacement | PERKINS / 1104D-44TA Diesel Liquid 100.0 HP 74.5 kW 410.0 Nm 4 4.40 L |
| Hydraulic System | |
| Pump type Combined pump capacity Pump capacity Relief valve pressure setting | Gear pump with LS valve 100.00 L/min 100.00 L/min 255.00 bar |
| Cycle Times | |
| Lift time - no load Lower time - no load Telescope in time at max. reach - no load Telescope in time at max. height - no load Telescope out time at max. reach - no load Telescope out time at max. height - no load | 8.0 s 6.0 s 6.7 s 6.7 s 7.1 s 7.1 s |
| Brakes | |
| Engine braking Parking and emergency brake | Hydrostatic Negative brake with hydraulic command |
| Fluid Capacities | |
| Engine oil Fuel tank Hydraulic reservoir | 8.50 L 138.00 L 59.00 L |
| Environmental | |
| Level of acoustic power (LWA) | 106 dB(A) |



Complies with stability test EN1459 annex B

Dimensions

| 1 | | | \$ \$ |
|---|-----------------------|------------|------------------------|
|) | 900.0 mm 6074.0 mm | (L) (M) | 1356.0 mm 2870.0 mm |
| 9 | 0074.0 1111 | (M) | 20/0.0 11/11 |

| (-) | 900.0 mm | (L) | 1356.0 mm |
|-----|-----------|-----|-----------|
| (A) | 6074.0 mm | (M) | 2870.0 mm |
| (B) | 4869.0 mm | (N) | 643.0 mm |
| (C) | 4763.0 mm | (O) | 1013.0 mm |
| ίΕ) | 2561.0 mm | (P) | 1895.0 mm |
| (F) | 2374.0 mm | (Q) | 2300.0 mm |
| (G) | 135.0° | (R) | 5015.0 mm |
| (I) | 1752.0 mm | (S) | 3714.0 mm |
| (Ĵ) | 430.0 mm | (U) | 1092.0 mm |
| | | | |