







| Performance | |
|--|--|
| Lifting height Rated capacity Capacity (at max. height) Capacity (at max. reach) Max. reach Crowding force | 11530.0 mm 3500 kg 2300 kg 350 kg 8190.0 mm 4600 daN |
| Weights | |
| Weight (unladen) | 7770 kg |
| Traction | |
| Standard tyres Low speed (forward/reverse) High speed (forward/reverse) | TITAN 400/70x20 150B 166A2 LIFT RIGGER II (4 bar front/rear) 7.0 km/h 30.0 km/h |
| Driving modes | Direct drive / soft drive |
| Drive System | |
| Main drive Transmission | 2-speed hydrostatic motor Hydrostatic with electronic regulation |
| Engine | |
| Make / Model Fuel Cooling Rated power (DIN 6271) at 2200 RPM Maximum torque at 1400 RPM Number of cylinders Displacement | PERKINS / 1104D-44TA turbo Diesel Liquid 74.5 kW 410.0 Nm 4 4.40 L |

Hydraulic System

Pump type

| Combined pump capacity Working pressure | 135.00 L/min 265.00 bar | |
|---|----------------------------|--|
| Cycle Times | | |
| Lift time - no load | 10.0 s | |
| Lower time - no load | 5.5 s | |
| Telescope in time at max. reach - no load | 11.5 s | |
| Telescope in time at max. height - no load | 11.5 s | |
| Telescope out time at max. reach - no load | 13.0 s | |
| Telescope out time at max. height - no load | 13.0 s | |

| Telescope out time at max. height - no load | 13.0 s | |
|---|--|--|
| Brakes | | |
| Engine braking Parking and emergency brake | Hydrostatic Negative brake with hydraulic command | |
| Fluid Capacities | | |
| Axles and reduction gears front / rear Engine oil | 9.0/8.1 L 8.50 L | |
| Fuel tank | 140.00 L | |

77.00 L

Hydraulic reservoir

Standard Features Right and left side mirrors Aggravating Movements Arrester (AMA) Hydrostatic transmission Two way hydraulic supply at the end of the boom ROPS/FOPS operator cab Mudguards Heating, demisting and ventilation Turbo-charged engine Front and rear washer/wipers Narrow hook-up for mounting of the equipment Suspension seat Mechanical lock of the equipment Road lights Four TITAN 400/70x20 150B 166A2 Lift Rigger II tyres Turn signals

Options

Trailer brake valve

Back up alarm Second hydraulic function on boom Air conditioning Rear hydraulic hook and mirror Rotating beacon Cooling fan reverser for cleaning purpose Rear hydraulic auxiliary connection

Work light on boom

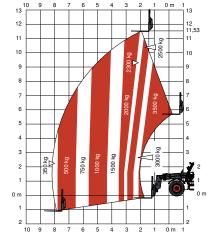
Gear pump with LS valve

Set of blue lights for hen houses Carriage with hydraulic attachment lock Yoke and electrical plug Roof window wiper

Windscreen grill Transmission lock override

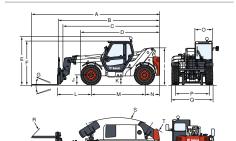
Load Charts

With forks and TITAN 400/70 x 20 150B 166A2 LIFT RIGGER II tyres



Complies with stability test EN1459 Annex B.

Dimensions



| (A) | 6789.0 mm | (N) | 800.0 mm |
|-----|-----------|-----|-----------|
| (B) | 5584.0 mm | (O) | 930.0 mm |
| (C) | 5461.0 mm | (P) | 1812.0 mm |
| (D) | 3775.0 mm | (Q) | 2216.0 mm |
| (E) | 2610.0 mm | (R) | 5400.0 mm |
| (F) | 2295.0 mm | (R) | 5350.0 mm |
| (G) | 145° | (R) | 5450.0 mm |
| (I) | 2079.0 mm | (S) | 3900.0 mm |
| (J) | 419.0 mm | (T) | 4000.0 mm |
| (M) | 2850.0 mm | (U) | 1370.0 mm |
| | | | |



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