



Performance	
Lifting height — on tyres	11620 mm
Lifting height — on stabilisers	11850 mm
Rated capacity	3500 kg
Capacity (at max. height on stabilisers)	3200 kg
Capacity (at max. height on tyres)	2300 kg
Capacity (at max. reach on stabilisers)	1200 kg
Capacity (at max. reach on tyres)	350 kg
Max. reach on tyres	8100 mm
Max. reach on stabilisers	8040 mm
Crowding force	4600 daN

Weights

Weight (unladen) 8240 kg

Traction

Standard tyres 400/70x20 150B
Low speed (forward/reverse) 0–7 km/h
High speed (forward/reverse) 0–30 km/h
Driving modes Direct drive / soft drive

Drive System

Transmission Hydrostatic with electronic regulation Main drive 2-speed hydrostatic motor

Engine

Make / Model PERKINS / 1104D-44TA Turbo
Fuel / Cooling Diesel / Water
Rated power (DIN 6271) at 2200 RPM 74.5 kW (100 HP)
Maximum torque at 1400 RPM 410 Nm
Number of cylinders 4
Displacement 4.4 I

Hydraulic System

Pump type Gear pump with LS valve
Combined pump capacity 135 l/min
Working pressure 265 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

Brakes

Engine braking Hydrostatic
Parking and emergency brake Negative brake with hydraulic command

Fluid Capacities

Axles and reduction gears front / rear	9 / 8.1
Engine oil	8.5 I
Fuel tank	140 I
Hydraulic reservoir	77 I
Fuel tank	140

Standard Features

Aggravating Movements Arrester (AMA) Hydrostatic transmission ROPS/FOPS operator cab Heating, demisting and ventilation Front and rear washer/wipers Suspension seat

Two-way hydraulic supply at the end of the boom

Narrow hook-up for mounting of the equipment

Mechanical lock of the equipment

Options

Back-up alarm Second hydraulic function on boom

Cab air conditioning

Rear hydraulic hook and mirror

Rotating beacon

Cooling fan reverser for cleaning purposes

Rear hydraulic connection

Trailer brake valve

Work light on boom

Set of blue lights for hen houses

Hydraulic lock of equipment

Yoke and electrical plug

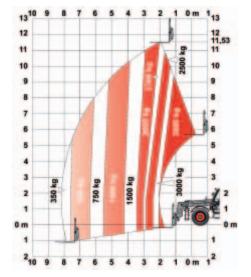
Windscreen grill

Roof windscreen wiper

Transmission lock override

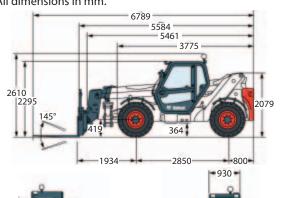
Load Charts

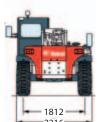
With forks and TITAN 400/70 x 20 tyres — on tyres

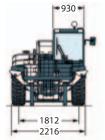


Dimensions

All dimensions in mm.







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Specifications and design are subject to change without notice - Pictures of Bobcat units may show other than standard equipment.

