



Lifting height — on stabilisers Lifting height — on tyres Rated capacity	13610 mm 13430 mm 4000 kg
Capacity (at max. height — on stabilisers)	4000 kg
Capacity (at max. reach — on stabilisers)	1300 kg
Capacity (at max. height — on tyres)	2500 kg
Capacity (at max. reach — on tyres)	250 kg
Max. reach — on stabilisers	9700 mm
Max. reach — on tyres	9800 mm
Crowding force	5000 daN

Weights

Weight (unladen) 10000 kg

Traction

Standard tyres	BF GOODRICH 400/80x24
Low speed (forward/reverse)	0-8 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

Hydraulic System

Pump type	Gear pump with LS valve
Combined pump capacity	135 l/min
Working pressure	250 bar

Cycle Times

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Lift time — no load	13.0 s
Lower time — no load	7.2 s
Telescope in time at max. reach — no load	12.4 s
Telescope in time at max. height — no load	11.0 s
Telescope out time at max. reach — no load	19.3 s
Telescope out time at max. height — no load	19.2 s

Brakes

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

Fluid Capacities

Axles and reduction gears front / rear	11.9 / 11.4
Engine oil	8.5
Fuel tank	140 l
Hydraulic reservoir	77 I

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

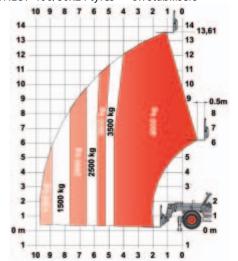
Options

Back-up alarm 2nd hydraulic function on boom Cab air conditioning Man platform predisposition Rotating beacon Cooling fan reverser for cleaning purposes Work light on boom Hydraulic lock of equipment Yoke + electrical plug Roof windscreen wiper Windscreen grill Radio remote control Transmission lock override

DUNLOP 400/80x24 153B T37 TL tyres

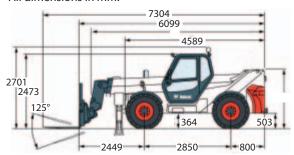
Load Charts

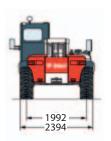
With forks and standard BF GOODRICH 400/80x24 tyres & DUNLOP 400/80x24 tyres — on stabilisers



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.

