



Bobcat®

T40170

Telescopic Handlers



Performance

Lifting height — on stabilisers	17430 mm
Lifting height — on tyres	17180 mm
Rated capacity	4000 kg
Capacity (at max. height — on stabilisers)	2500 kg
Capacity (at max. height — on tyres)	1250 kg
Capacity (at max. reach — on stabilisers)	560 kg
Capacity (at max. reach — on tyres)	0 kg
Max. reach — on stabilisers	13670 mm
Max. reach — on tyres	13730 mm
Crowding force	5000 daN

Weights

Weight (unladen)	10970 kg
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Traction

Standard tyres	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 / Liquid
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 l

Hydraulic System

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

Function Time

Lift time — no load	12.6 s
Lower time — no load	6.4 s
Telescope in time at max. reach — no load	19.4 s
Telescope in time at max. height — no load	16.6 s
Telescope out time at max. reach — no load	28.9 s
Telescope out time at max. height — no load	29.0 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 l
Engine oil	8.5 l
Fuel tank	140 l
Hydraulic reservoir	77 l

Standard Features

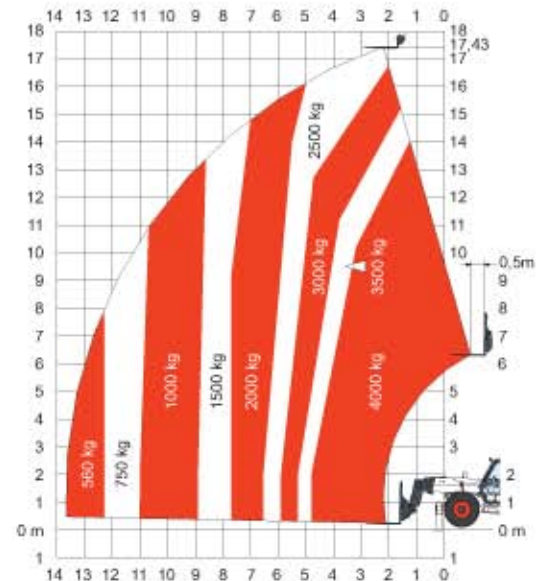
Aggravating movement arrester (AMA)	Two way hydraulic supply at the end of the boom
Hydrostatic transmission	Narrow Hook-up for mounting of the equipment
ROPS/FOPS operator cab	Mechanical lock of the equipment
Heating, demisting and ventilation	
Front and rear washer/wipers	
Suspension seat	

Options

Reverse drive alarm	Hydraulic lock of equipment
Man platform predisposition	Yoke + electrical plug
2nd hydraulic function on boom	Roof windscreen wiper
Cab air conditioning	Windscreen grill
Rotating beacon	Radio remote control
Cooling fan reverser for cleaning purpose	Transmission lock override
Work light on boom	DUNLOP 400/80x24 153B T37 TL tyres

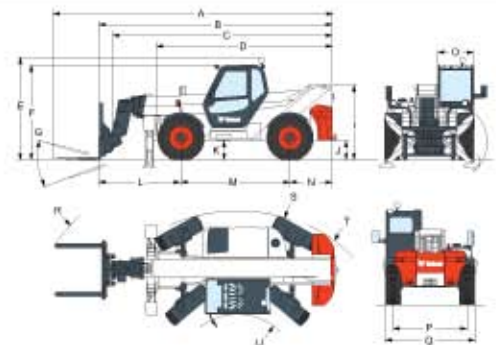
Load Charts

With forks and standard 400/80x24, DUNLOP 400/80x24 tyres — on stabilisers



Complies with stability test EN1459 Annex B.

Dimensions



(A)	7415 mm	(G)	125°	(M)	2850 mm
(B)	6210 mm	(I)	— mm	(O)	930 mm
(C)	6107 mm	(J)	503 mm		
(D)	4589 mm				
(E)	2701 mm				
(F)	2473 mm				



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