

## T40180 3B

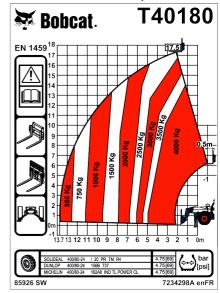
# Telescopics

Specifications

Performance	
Lifting height — on stabilisers Lifting height — on tyres Rated capacity Capacity (at max. height on stabilisers) Capacity (at max. height on tyres) Capacity (at max. reach on stabilisers) Capacity (at max. reach on tyres) Max. reach on stabilisers Max. reach on tyres Crowding force	17500.0 mm 16200.0 mm 4000 kg 2500 kg 1000 kg 560 kg 0 kg 13700.0 mm 12800.0 mm 4900 daN
Weights Weight (unladen)	10790 kg
Traction	10790 kg
Standard tyres Low speed (forward/reverse) High speed (forward/reverse) Driving modes	400/80x24 8.5 km/h 30.0 km/h Direct drive / soft drive
Drive System	
Main drive Transmission	Hydrostatic motor Hydrostatic with electronic regulation
Engine  Make / Model Fuel Cooling Rated power (ISO 14396) at 2300 RPM Maximum torque at 1600 RPM Number of cylinders Displacement	DEUTZ / TCD 3.6 L4 Diesel Liquid 74.4 kW 410.0 Nm 4 3.62 L
Hydraulic System	
Pump type Combined pump capacity	Gear pump with LS valve 100.00 L/min
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 Telescope out time at max. height - no load	12.8 s 8.4 s 20.3 s 17.7 s 29.0 s 29.0 s
Engine braking Parking and emergency brake	Hydrostatic Negative brake with hydraulic command
Fluid Capacities	
Axles and reduction gears front / rear Fuel tank Hydraulic reservoir [HYDRAULIC]	9.1/9.1 L 145.00 L 76.00 L
Standard Features	Dight and left aids wireses
Aggravating Movements Arrester (AMA) Hydrostatic transmission ROPS/FOPS operator cab Heating, demisting and ventilation Front and rear washer/wipers Suspension seat Road lights Turn signals	Right and left side mirrors Two way hydraulic supply at the end of the boom Mudguards Turbo-charged engine - Deutz 3B Narrow hook-up for mounting of the equipment Mechanical lock of the equipment Four 400/80x24 tyres Transmission lock override
Environmental	
Sound pressure level (LpA) Level of acoustic power (LWA) Whole body vibration (ISO 2631–1)	79 dB(A) 106 dB(A) 0.29 ms <sup>-2</sup>

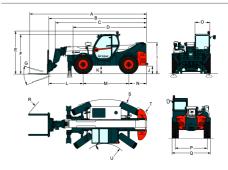
#### **Load Charts**

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



Complies with stability test EN1459 Ennex B

#### **Dimensions**



(-)	16°	(M)	2850.0 mm
(-)	109°	(O)	930.0 mm
(A)	7425.0 mm	(P)	1992.0 mm
(B)	6164.0 mm	(Q)	2394.0 mm
(E)	2670.0 mm	(R)	5822.0 mm
(F)	2476.0 mm	(S)	3782.0 mm
(G)	124°	(U)	1761.0 mm
(J)	500.0 mm		

### **Options**

Air conditioning Air suspension seat Auxiliary line on boom witch ACD and electric connectors Back up alarm Basic tow hitch Boom stop Carriage with hydraulic attachment lock Cold start Custom colour Cyclonic air prefilter Double right rear view mirror Drawbar coupler tow hitch Fan inverter Fire extinguisher Lockable fuel cap

Man platform predisposition Multifunctional remote control No forward/reverse control on joystick Pintle tow hitch Radio ready Rear flat mirror Roof window wiper Rotating beacon Sun visor Support for registration plate . Windscreen grill Work light on boom Wheel wedge Winch ready