

Performance

Lifting height — on stabilisers	17466.0 mm
Lifting height — on tyres	16200.0 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
Max. reach on tyres	12800.0 mm

Weights

Weight (unladen)	10790 kg
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Traction

Standard tyres	DUNLOP 400/80-24 156B T37
1st gear / low range	8.5 km/h
1st gear / high range	30.0 km/h

Drive System

Main drive	Hydrostatic motor
Transmission	Hydrostatic with electronic regulation

Engine

Make / Model	Perkins / 1104D-44TA
Fuel	Diesel
Cooling	Water
Rated power (ISO 14396:2002) at 2200 RPM	74.5 kW
Maximum torque at 1400 RPM	410.0 Nm
Number of cylinders	4
Displacement	4.40 L

Hydraulic System

Pump type	Gear pump with LS valve
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Cycle Times

Lift time - no load	12.8 s
Lower time - no load	8.4 s
Telescope in time at max. reach - no load	20.3 s
Telescope in time at max. height - no load	17.7 s
Telescope out time at max. reach - no load	29.0 s
Telescope out time at max. height - no load	29.0 s

Brakes

Engine braking	Hydrostatic
Parking and emergency brake	Passive brake

Fluid Capacities

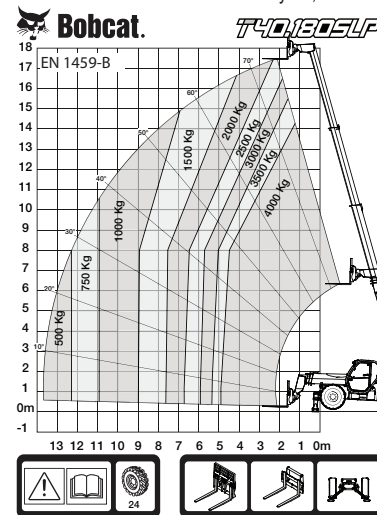
Fuel tank	145.00 L
Hydraulic reservoir	76.00 L

Environmental

Level of acoustic power (LWA)	106 dB(A)
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Load Charts

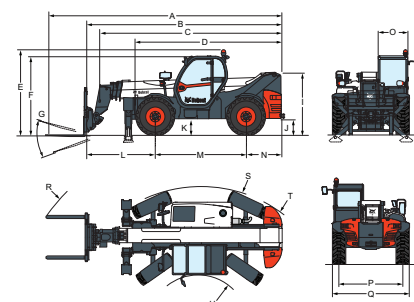
With forks and standard 400/80x24 tyres, on stabilisers



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Dimensions



(-) 857.0 mm	(L) 2263.0 mm
(A) 7425.0 mm	(M) 2850.0 mm
(B) 6220.0 mm	(N) 1107.0 mm
(C) 5821.0 mm	(O) 930.0 mm
(D) 4573.0 mm	(P) 1992.0 mm
(E) 2673.0 mm	(Q) 2418.0 mm
(F) 2480.0 mm	(R) 5840.0 mm
(G) 124°	(S) 4150.0 mm
(I) 1956.0 mm	(U) 1519.0 mm
(J) 509.0 mm	