



TELESCOPIC HANDLERS
T36120SL STAGE IIIB



One Tough Animal™

T36120SL STAGE IIIB – SPECIFICATIONS

Performance

Lifting height	11524.0 mm
Lifting height — on stabilisers	11871.0 mm
Rated capacity	3600 kg
Capacity (at max. height)	2300 kg
Capacity (at max. height on stabilisers)	3200 kg
Capacity (at max. reach on stabilisers)	1200 kg
Capacity (at max. reach)	350 kg
Max. reach	8198.0 mm
Crowding force	7800 daN

Weights

Weight (unladen)	8350 kg
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Traction

Standard tyres	SOLIDEAL 405/70-20 16PR
Low speed (forward/reverse)	8.5 km/h
High speed (forward/reverse)	30.0 km/h

Drive System

Main drive	Hydrostatic motor
Transmission	Hydrostatic with electronic regulation

Engine

Make / Model	Deutz TCD 3.6 L4
Fuel	Diesel
Cooling	Liquid
Rated power (DIN 6271) at 2200 RPM	74.4 kW
Maximum torque at 1400 RPM	410.0 Nm
Number of cylinders	4
Displacement	3.62 L

Hydraulic System

Pump type	Gear pump with LS valve
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Cycle Times

Lift time - no load	9.8 s
Lower time - no load	6.0 s
Telescope in time at max. reach - no load	7.9 s
Telescope in time at max. height - no load	7.9 s
Telescope out time at max. reach - no load	12.2 s
Telescope out time at max. height - no load	12.2 s

Brakes

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

Fluid Capacities

Axles and reduction gears front / rear	8.1/8.1 L
Fuel tank	130.00 L
Hydraulic reservoir [HYDRAULIC]	71.00 L

Standard Features

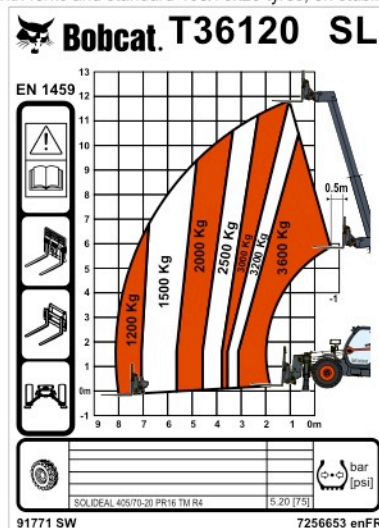
Aggravating Movements Arrester (AMA)	Right and left side mirrors
Hydrostatic transmission	Two way hydraulic supply at the end of the boom
ROPS/FOPS operator cab	Mudguards
Heating, demisting and ventilation	Turbo-charged Deutz TCD 3.6 L4 engine - Stage IIIB / Tier 4i
Front and rear washer/wipers	Mechanical lock of the equipment
Suspension seat	Standard 405/70x20 tyres
Road lights	Pallet Forks 1200mm length / Floating / 1,12m carriage /
Turn signals	Forks included / Backrest included / For Quicktach tool carrier

Environmental

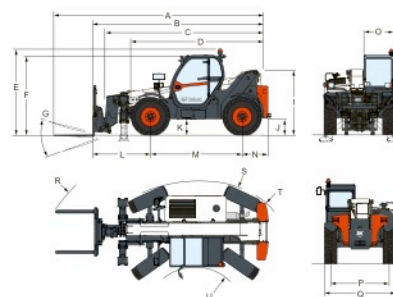
Sound pressure level (LpA)	76 dB(A)
Level of acoustic power (LWA)	106 dB(A)
Whole body vibration (ISO 2631-1)	0.90 ms ⁻²

Load Charts

With forks and standard 405/70x20 tyres, on stabilisers



Dimensions



(-) 857.0 mm	(L) 1793.0 mm
(A) 6647.0 mm	(M) 2850.0 mm
(B) 5442.0 mm	(N) 799.0 mm
(C) 5287.0 mm	(O) 930.0 mm
(D) 4192.0 mm	(P) 1862.0 mm
(E) 2584.0 mm	(Q) 2264.0 mm
(F) 2389.0 mm	(R) 5341.0 mm
(G) 143°	(S) 5429.0 mm
(I) 1941.0 mm	(T) 3765.0 mm
(J) 415.0 mm	(U) 1245.0 mm

Options

Air conditioning	Protective grill for windshield
Air suspension seat	Rear Mirror
Back-up alarm	Roof window wiper
Boom wiring harness	Rotating beacon
Carriage with hydraulic attachment lock	Sun visor
QUICKTACH (Boom wiring harness mandatory)	Support for registration plate
Cold weather starting	Work lights on boom
Custom colour	Cyclonic air prefilter
Draw bar coupler tow hitch	Proportional engine fan with inverter
Forward/Reverse control on Steering Wheel Lever (no longer on joystick)	Remote control system with on-board charger
Lockable fuel cap	
Loudspeaker & radio ready	



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