

## Performance

Lifting height — on tyres	10290.0 mm
Rated capacity	3500 kg
Capacity (at max. height on tyres)	400 kg
Capacity (at max. reach on tyres)	600 kg
Max. reach on tyres	6886.0 mm

## Weights

Weight (unladen)	7340 kg
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## Traction

Standard tyres	SOLIDEAL 405/70-20 14PR
1st gear / low range	7.0 km/h
1st gear / high range	26.0 km/h

## Drive System

Transmission	Hydrostatic with electronic regulation
Main drive	Hydrostatic motor

## Engine

Make / Model	Perkins / 1104D-44TA
Fuel	Diesel
Cooling	Water
Rated power (ISO 14396)	100.0 HP
Rated power (ISO 14396)	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
Pump capacity	100.00 L/min
Relief valve pressure setting	250.00 bar

## Cycle Times

Lift time - no load	11.0 s
Lower time - no load	6.0 s
Telescope in time at max. reach - no load	7.0 s
Telescope in time at max. height - no load	7.0 s
Telescope out time at max. reach - no load	11.5 s
Telescope out time at max. height - no load	115.0 s

## Brakes

Engine braking	Hydrostatic
Parking and emergency brake	Passive brake

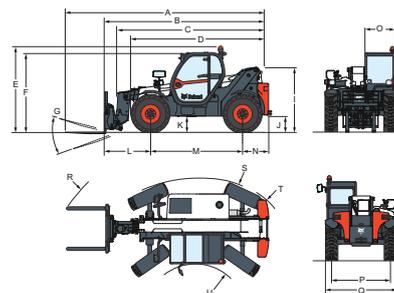
## Fluid Capacities

Fuel tank	130.00 L
Hydraulic reservoir	71.00 L

## Environmental

Sound pressure level at the operator station EN 12053 - 30kmh (LpA)	76 dB(A)
Level of acoustic power (LWA)	106 dB(A)
Whole body vibration (EN 13059)	0.90 ms <sup>-2</sup>

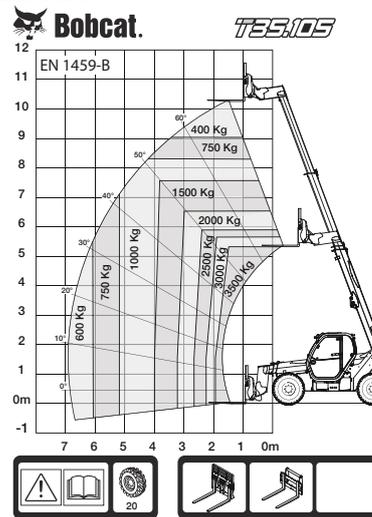
## Dimensions



(-) 857.0 mm	(L) 1422.0 mm
(A) 6276.0 mm	(M) 2850.0 mm
(B) 5071.0 mm	(N) 799.0 mm
(C) 4936.0 mm	(O) 930.0 mm
(D) 4192.0 mm	(P) 1862.0 mm
(E) 2584.0 mm	(Q) 2264.0 mm
(F) 2445.0 mm	(R) 5025.0 mm
(G) 143°	(S) 5116.0 mm
(I) 1941.0 mm	(T) 3765.0 mm
(J) 415.0 mm	(U) 1245.0 mm

## Load Charts

Load Charts



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## Options

Air conditioning	Boom wiring harness and electric connectors
Boom stop	Custom colour
Custom colour	Fire extinguisher
Fire extinguisher	Forward/Reverse control on Steering Wheel Lever (no longer on joystick)
Forward/Reverse control on Steering Wheel Lever (no longer on joystick)	Lockable fuel cap
Lockable fuel cap	Loudspeaker & radio ready
Loudspeaker & radio ready	PVC Document holder
PVC Document holder	Pintle tow hitch (including rear electric socket)
Pintle tow hitch (including rear electric socket)	Protective grill for windshield (front and roof)
Protective grill for windshield (front and roof)	Rear Flat Mirror
Rear Flat Mirror	Roof window wiper
Roof window wiper	Sun visor
Sun visor	Support for vehicle registration plate
Support for vehicle registration plate	Wheel wedge
Wheel wedge	Work lights on boom
Work lights on boom	Boom wiring harness and electric connectors
	Keyless ignition (start/stop with keypad)
	Standard engine ignition (with key) with additional keypad security
	High comfort air suspension seat
	Rotating tow hitch (including rear electric socket)
	Basic option tyres - set of 4 x 400/80-24"
	Basic tow hitch
	Michelin tyres - set of 4 x 400/80-24" 162A8 IND TL
	POWER CL
	Pallet forks 1200mm length / Floating / 1.44m carriage / Forks included / Backrest

Remote control system with on-board charger included / For Quicktach tool carrier  
Pallet forks 1200mm length / Rigid frame / Forks included / Backrest included / For Quicktach tool carrier  
Dunlop tyres - set of 4 x 405/70-20" SPT9 MPT (SEMI INDUSTRIAL)  
Dunlop tyres - set of 4 x 405/70-24" SPT9 MPT (SEMI INDUSTRIAL)  
Fan inverter with manual and auto modes  
Quicktach carriage with hydraulic attachment lock (boom wiring harness mandatory)  
Cold start  
Cyclonic air prefilter