



# TH580B

## Telehandler



## SPECIFICATIONS

### Engine

Engine Model	Cat® 3054E	
Gross Power – Standard	74.5 kW	99.9 hp
Gross Power – Optional	92 kW	123 hp
Net Power – Standard	74 kW	99.2 hp
Net Power – Optional	90.4 kW	121.2 hp
Maximum Torque	402 N·m	
Bore	100 mm	
Stroke	127 mm	
Displacement	4.4 L	

- Engine meets EU directive 97/68/EC Stage II emission requirements.
- Maximum net power shown is the power available at the flywheel when the engine is equipped with fan, aircleaner, muffler and alternator.
- Maximum torque shown is at 1,400 rpm.

### Weights

Operating Weight	13 670 kg
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### Operating Specifications

Rated Load Capacity	5000 kg
Maximum Lift Height	17 000 mm
Load at Max Height – Stabilizers Down	2500 kg
Load at Max Height – Stabilizers Up	2000 kg
Maximum Forward Reach	12 700 mm
Load at Max Reach – Stabilizers Down	750 kg
Load at Max Reach – Stabilizers Up	500 kg
Load Placing Height	16 365 mm
Top Travel Speed	32 km/h

### Hydraulic System

Maximum System Pressure	250 bar
Maximum Pump Flow	113 L/min
Auxiliary Hydraulic Supply	60 L/min
Pump Type	Variable Displacement Load Sensing Axial Piston Pump

### Service Refill Capacities

Fuel Tank	100 L
Hydraulic Tank	65 L

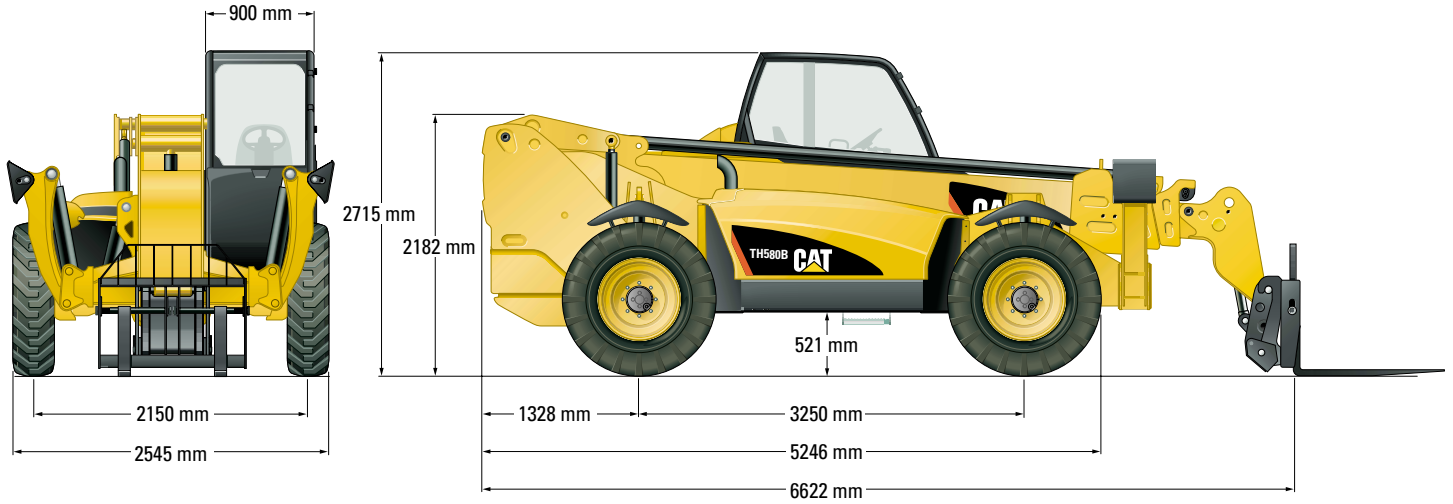
### Transmission Speeds

Forward – 1	6 km/h
Forward – 2	12 km/h
Forward – 3	20 km/h
Forward – 4	32 km/h
Reverse – 1	6 km/h
Reverse – 2	12 km/h
Reverse – 3	20 km/h

### Boom Performance

Boom Up	26 Seconds
Boom Down	16 Seconds
Tele In	12 Seconds
Tele Out	15 Seconds
Crowd Forward (dump)	3 Seconds
Crowd Backward	3 Seconds
Combined – Up and Out	27 Seconds
Combined – Down and In	17 Seconds

Dimensions



Load Chart

