

Cat® TH314D

TELEHANDLER

FEATURES:

- Powerful Hydraulics The chain driven boom and excellent hydraulic flow allow the operator to work efficiently and safely. Raising and lowering as well as extending and retracting the boom can be done quickly.
- Durability With excellent stability, ground clearance and guarding, the vital components of the machine are well protected from potential damage. Maintenance is easy with an accessible engine, simple to change service parts and easy access lubrication points.
- Comfort An ergonomic cab design featuring an LED dash display, multi-function joystick and comfortable seating options, ensures the operator has everything they need. Superb stability and smooth F-N-R changes provide the most comfortable ride possible.
- Safety The seated position within the cab allows for good visibility to the front work tool and stabilizers.

Specifications

Engine

9	
Model	TCD 3.6 L4*
Gross Power	74.4 kW
	101 Ch/CV/Ps
	100 hp/BHP
Maximum Torque	409 N·m @ 1,300 rpm
Bore	98 mm
Stroke	120 mm
Displacement	3.6 L
*Moote Ell Stage IIIA equivalent	omission standards

^{*}Meets EU Stage IIIA equivalent emission standards.

Weights

Operating Weight with Carriage and Forks 10 095 kg

Operating Specifications

Rated Load Capacity	3600 kg
Maximum Lift Height	
Stabilizers Up	13.85 m
Stabilizers Down	13.85 m
Maximum Forward Reach	8.68 m
Top Travel Speed	24.6 km/h
Load at Maximum Height	
Stabilizers Up	1500 kg
Stabilizers Down	3000 kg
Load at Maximum Reach	
Stabilizers Up	100 kg
Stabilizers Down	900 kg
Outside Turning Radius Over Tires	3.81 m



TH314D Telehandler

150 L	
102 L	
15.5/80-24	
Servo assisted front and rear axle brakes	
Mechanical on front axle	
270 bar	
100 L/min	
Gear pump	
95 L/min	
4.7 km/h	
10 km/h	
24.6 km/h	
4.7 km/h	
10 km/h	
24.6 km/h	

Boom Performance Boom Up

15.9 seconds Boom Down 11.6 seconds Tele In 14.8 seconds Tele Out 15.1 seconds Crowd Forward (dump) 2.5 seconds Crowd Backward 3.5 seconds Combined Up and Out 27 seconds Down and In 19.5 seconds Drawbar Pull 55.4 kW 65 kN Bucket Breakout Force to ISO 8313 72 kN

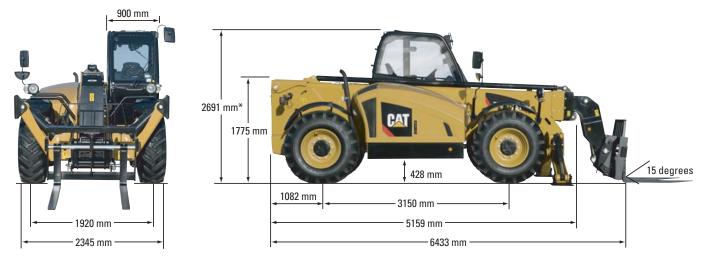
72 kN

Sound

Boom Breakout Force

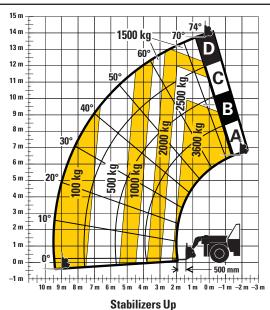
Operator Sound	80 dB(A)
Exterior Sound (55.4 kW Engine)	106 dB(A)

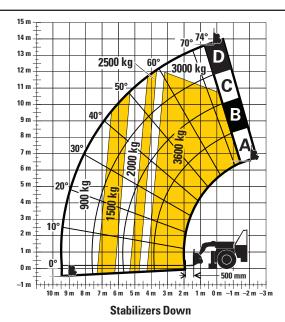
Dimensions (All dimensions are approximate.)



^{*}to overall height add for the following options: 67 mm for roof guard, 25 mm for air conditioning, 182 mm for beacon

Load Chart and Dimensions





NOTICE

Rated lift capacities shown are with machine equipped with carriage and pallet forks. The machine must be level on a firm surface with undamaged, properly inflated tires. Machine specifications and stability are based on rated lift capacities at specific boom angles and boom lengths. (If specifications are critical, the proposed application should be discussed with your dealer.)

DO NOT exceed rated lift capacity loads, as unstable and dangerous machine conditions will result.

Use only approved work tools with proper material handler model/work tool load capacity charts displayed.

 ${\rm DO}$ NOT tip the machine forward to determine the allowable load.

Due to continuous product improvements, machine specifications and/or equipment changes may be made without prior notification.

TH314D Telehandler

Standard and Optional Equipment (Standard and Optional equipment may vary. Consult your Cat® dealer for details.)

	Standard	Optional
Cab ROPS and FOPS		
Longitudinal Stability Indicator	✓	_
Sunscreen	_	✓
Mechanical Suspension Seat with Seat Belt	✓	
Roof Wiper	_	✓
Screen Guard	_	✓
Roof Guard	_	✓
Heater/De-mister	✓	
Air Conditioning	_	✓
Multi Function Joystick Controller with FNR	✓	
Column Mounted FNR Lever	_	✓
Front and Rear Windscreen Wipers	✓	_
Mechanical Park Brake	✓	
Electrical		
1 × 12V 900 CCA Battery	✓	_
1 × 12V 815 CCA Gel Battery	_	✓
Block Heater 240 Volt	_	✓
Work Lights, 4 × Cab Mounted (2 front, 2 rear)	_	✓
Reverse Alarm	✓	
Rotating Beacon	_	✓

	Standard	Optional
Other Equipment		
Boom Brushes	_	✓
Single Auxiliary Service to Boom Head	✓	_
Rear Hitch Mirror, Convex	_	✓
Tool Box	_	✓
Boom Safety Brace	_	✓
Tires		
14.00-24 16PR Air Mitas	✓	_
14.00-24 16PR Air Goodyear	_	✓
Tow Hitches		
Off Road Tow Hitch		\checkmark
Quick Couplers		
Manual Cat "IT" Interface	✓	_
Competitive Couplers	_	✓
Work Tools		
Floating Fork Carriage	_	✓
Pallet Forks	_	✓
Side Shift – Fork Carriage	_	✓
1.0 m³ General Purpose Bucket	_	✓
1.5 m³ Rehandling Bucket	_	✓
1.0 m³ Multi Purpose Bucket	_	✓
Truss Boom	_	✓

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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