Cat® TH417

Telehandler

Engine

Model	Cat® C4.4 DITAAC
Gross Power	74.5 kW/101 hp
Maximum Torque	410 Nm/1400 rpm
Bore	105 mm
Stroke	127 mm
Displacement	4.4 litre

Weights

Operating Weight with Carriage & Forks	11 800 kg

Operating Specifications

Rated Load Capacity	4000 kg
Maximum Lift Height	
Stabilizers Up	15 290 mm
Stabilizers Down	17 300 mm
Maximum Forward Reach	12 700 mm
Top Travel Speed	32 km/h
Load at Max Height	
Stabilizers Up	1000 kg
Stabilizers Down	3000 kg
Load at Max Reach	
Stabilizers Up	0 kg
Stabilizers Down	500 kg
Outside Turning Radius Over Tyres	3920 mm
Outside Turning Radius Over Forks	5650 mm

Service Refill Capacities

Fuel Tank	150 litre
Hydraulic Tank	90 litre

Tyres

Standard	14.00-24 16PR TG02

Brakes

Service Brakes	Servo assisted on front axle
Parking Brakes	Mechanical on front axle

Hydraulic System

Maximum System Pressure	250 bar
Maximum Pump Flow	150 litre /min
Pump Type	Variable displacement load sensing axial piston pump
Auxiliary Hydraulic Supply	
Intermittent	80 litre/min
Continuous	60 litre/min

Transmission Speeds

Forward	
1	7 km/h
2	12 km/h
3	21 km/h
4	32 km/h
Reverse	
1	7 km/h
2	12 km/h
3	21 km/h

Boom Performance

Boom Up	16.0 Seconds
Boom Down	13.0 Seconds
Tele In	20.0 Seconds
Tele Out	25.0 Seconds
Crowd Forward (dump)	3.4 Seconds
Crowd Backward	3.0 Seconds
Combined	
Up and Out	30.0 Seconds
Down and In	23.0 Seconds
Drawbar Pull 74.5 kW	88,0 kN
Bucket Breakout Force to ISO 8313	65 kN
Boom Breakout Force	60 kN

Sound

Operator Sound	78 dB(A)
Exterior Sound (74.5 kW Engine)	106 dB(A)

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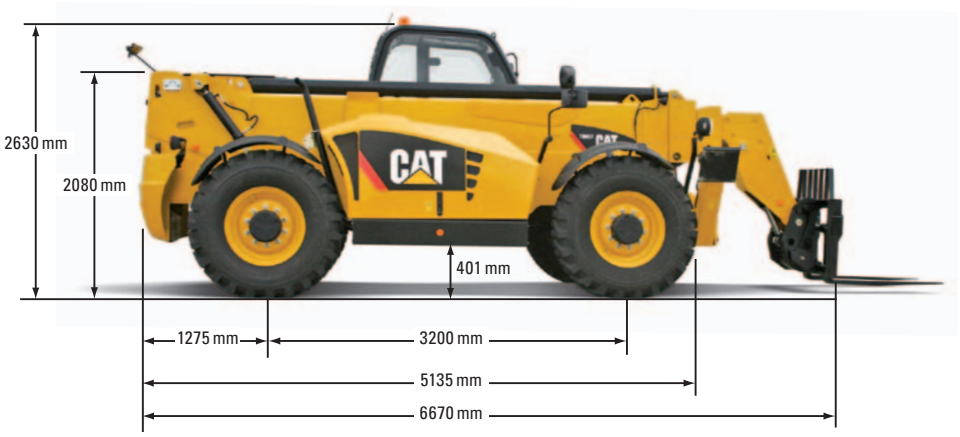
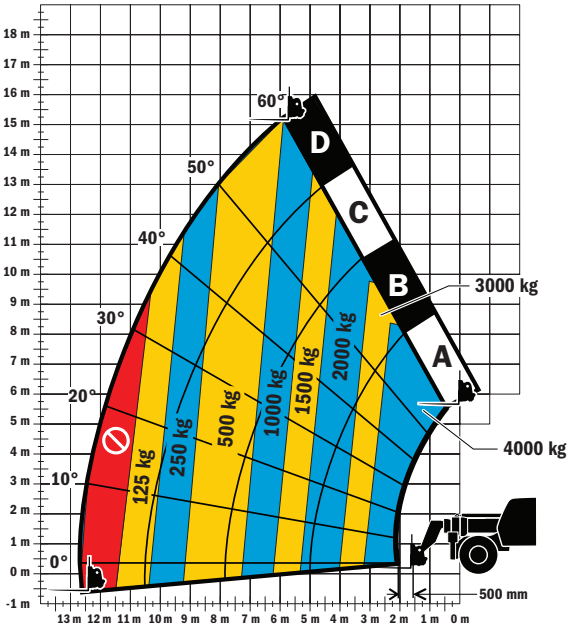
Dimensions

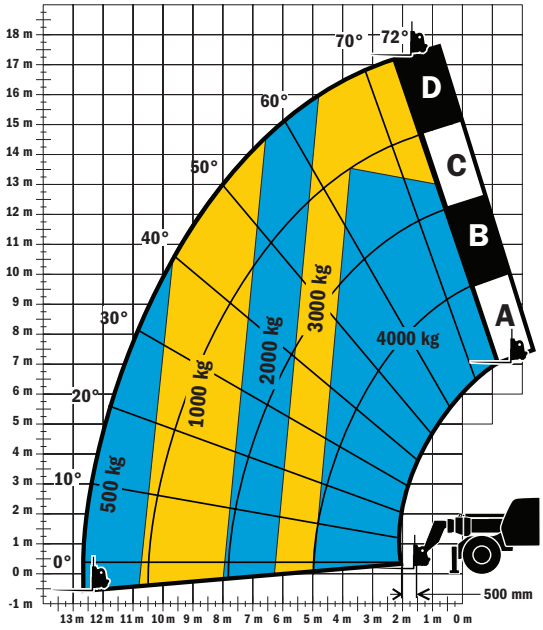
All dimensions are approximate.



Load Chart and Dimensions



Stabilizers Up



Stabilizers Down

IMPORTANT

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 tyres. 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.

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.

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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