

TH844C

Telehandler

OPERATING WEIGHT	23,000 lbs (10,431 kg)
NET ENGINE	99 hp
POWER	(73.8 kW)
MAXIMUM	8,000 lbs
LIFT CAPACITY	(3,629 kg)
MAXIMUM	44'
LIFT HEIGHT	(13.4 m)



Specifications

Performance	
Operating weight with forks	23,000 lbs (10,431 kg)
Inside/outside turn radius	6' 3" / 14' 9" (1.91 / 4.60 m)
Maximum lifting height	44' (13.4 m)
Reach at maximum height	30" (.76 m)
Maximum forward reach	27' (8.2 m)
Maximum lift capacity	8,000 lbs (3,629 kg)
Payload at maximum height	6,000 lbs (2,725 kg)
Payload at maximum reach	2,000 lbs (905 kg)

Steering

Power assisted steering

Three steering modes: 2-wheel, 4-wheel coordinated, and 4-wheel crab

Engine

John Deere 4045T (Std.) / Deutz BF4M2012 (Opt.) 4 cylinders turbocharged diesel

Power @ 2,500 rpm

Std. 99 hp (73.8 kW) / Opt. 100 hp (74.9 kW)

Tier II Compliant

Transmission

3 Speed Powershift/Torque Converter

4 wheel drive

Front axle differential lock

Maximum speed 18 mph (29 km/h)

Brakes

Inboard multiple wet disc



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Specifications

Sway Control - Frame Leveling

Circuit isolated cylinders, 10 degrees either side of center

Frame Stabilizer

Twin rear axle lock cylinders

Hydraulic System Pressure compensated hydraulic system

Variable-displacement axial piston pump

10 Micron filtration

Tank Capacities

Fuel	30 gal (113.6 L)
Hydraulic oil	34 gal (128.7 L)

Tires

14.00 x 24-12 ply, calcium chloride solution filled

Forks and Attachment Holder Plate

Length	48" (1,200 mm)
Section	5" x 2" (127 mm x 51 mm)

Operating Cab

Structure conforms to ISO 8471 (ROPS) and ISO 8449 (FOPS)

Optional enclosed cab, heater and air conditioning

Attachments and Fork Options

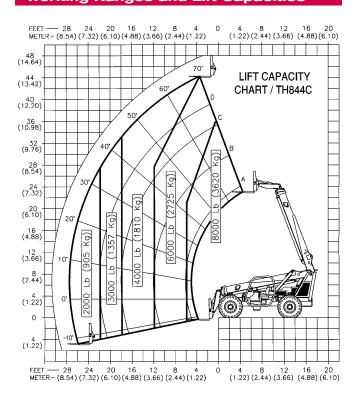
Cubing tines	
Pallet forks	60" & 72" 1.52 & 1.83 m)
Rotating fork frames	48", 60", & 72" (1.22, 1.52, & 1.83 m)
45° Swing fork frames	60" & 72" (1.52 & 1.83 m)
Rubbish bucket	1 yd³ (0.76 m³)
Variable reach truss boom	
Quick switch attachment	
Auxiliary hydraulic circuit	

Dimensions With Boom Retracted and Down Overall L x W x H 24' x 8' 6" x 9' 1" (7.32 x 2.59 x 2.77 m) Wheelbase 10' 10" (3.30 m) Turning radius (outside tire) 14' 9" (4.50 m)

1' 8" (.51 m)

Working Ranges and Lift Capacities

Ground clearance





TEREX Handlers

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