

# TH255

Super Compact  
Telehandler



**CATERPILLAR®**

# CAT® TH255

## Super Compact Telehandler

### CAPACITY AND REACH

With 2500 kg of capacity and 3.25 m of reach, the TH255 allows you to place loads with greater ease.

### POWER TRAIN

A Cat® 63 kW, Tier 3 engine reduces emissions and delivers the power you need.

### OPERATOR STATION

Experience comfort in the automotive-style cab with maximum space and easier access to all controls.



TH255 Telehandler shown is equipped with optional features.

### COUPLER SYSTEM

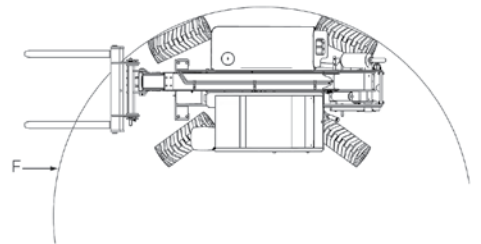
For added versatility, choose either a manual universal-style skid steer loader (SSL) or a telehandler-style quick coupler system.

### STEERING

This model is equipped with three steering modes—crab, circle and two-wheel—and full-time four-wheel drive for non-slip, steady navigation.

## Turn productivity around.

Tight spaces are no match for the Cat® TH255 Super Compact Telehandler. With its 3.2 m. turning radius, an overall machine height of 1.9 m and length of 3.66 m operators can manoeuver in and out of small quarters with ease. The telescopic boom provides extended reach when you're placing pallets of masonry block or loading and unloading materials.





## Room with a view.

The cab includes a durable, fitted rubber floor mat and common Cat® key for all lockable areas and the ignition. An instrument gauge cluster provides critical information and is sealed for reliability in all types of weather.

The single joystick control with rocker switch is easier to operate and has multi-function capability. And it's so roomy you won't believe you're in a compact machine.

Additional options include air conditioning, a work light package with high vision cab-mounted work lights for nighttime usage and a road light package with headlights, taillights, hazard lights and more.

A Longitude Stability Indicator (LSI) in the operator's line of sight is an important safety feature that is designed to avoid any compromise in the machine's forward stability.





### Construction

The TH255 is built to handle a variety of jobs and its compact size is ideal for navigating crowded job sites.

- Material handling
- Truck loading/unloading
- Site clean up



### Landscaping

Extended reach and lift height let you handle a variety of jobs from one machine.

- Loading/unloading mulch
- Transporting sod
- Site clean up



### Agriculture

Choose from a range of Work Tools designed to expand your versatility across agricultural applications.

- Bale, manure and feed handling
- Yard clean up



# Compact footprint. Extended reach.

## **Superior Manoeuverability**

Low access buildings are no problem for the 1.9 m height of the TH255. Its 3.2 m turning radius lets you get in, get to work and get out without slowing your productivity. Full-time four-wheel drive and three steering modes — crab, circle and two-wheel — keep you ready to battle any kind of terrain.

## **Lift and Access**

A major feature of the TH255 is this machine's ability to place loads at height — a feature not found on skid steer loaders or compact wheel loaders. With 2500 kg capacity and up to 5.6 m of lift height, you've got the strength and power to take loads up and out.

## **Power Train**

A Cat® C4.4 63 kW, Tier 3 engine is clean running, reduces emissions and delivers the power you need for maximum performance. These diesel engines are built with tough Cat components that ensure smooth operation and a long life.

## **Serviceable Design**

An accessible side-mounted engine makes for smoother serviceability. And with routine maintenance extended to 500 hours, your machine does its job for longer, with less time between services. Plus, detailed lubrication and maintenance recommendations are offered in the service manual to extend component life and reduce downtime.

# Cat® Work Tools

Work is their middle name.

A wide range of Work Tools can be used across a variety of applications. Built for performance and durability, these Work Tools deliver high productivity, long life and excellent value.



Choose either a telehandler-style coupler, or a universal-style skid steer loader coupler. With either system you can switch Work Tools for added versatility.

## Select the right Work Tools for your job:

- Standard Carriage
- Cubing Forks
- Pallet Forks
- Lifting Hook
- Light Material Bucket
- General Purpose Bucket
- Grapple Bucket



## Dealer Support

The Caterpillar worldwide dealer network provides unparalleled levels of parts support to help you reduce your owning and operating costs and increase your productivity.





## Specifications

### TH255

Engine	
Model	Cat® C4.4 DIT Tier 3
Gross Power	63 kW
Weight	
Operating Weight	4899 kg
Operating Specifications	
Rated Load Capacity	2500 kg
Maximum Lift Height	5.6 m
Maximum Forward Reach	3.25 m
Top Travel Speed	26 km/h
Capacity at Max Height	1360 kg
Capacity at Max Reach	860 kg
Turning Radius over Tires	3.2 m
Hydraulic System—Implement	
Gear Pump	Single-section
Maximum System Pressure	240 bar
Maximum Pump Flow	85 Litre/min
Service Refill Capacities	
Fuel Tank	106 Litre
Hydraulic System	64 Litre
Tires	
Standard	12.00 x 16.5 pneumatic
Optional	14.00 x 17.5 pneumatic
Transmission Speeds	
Forward	Variable Speed
Reverse	Variable Speed

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