



# T 775 Series

## 70-75 Ton Mobile Hydraulic Crane



### FEATURES

**75 tons (68.2 mt) maximum lifting capacity**

**126 ft. (38.4 m) maximum boom length**

**133 ft. (40.5 m) maximum tip height**

**430 or 500 horsepower engine**

**Fully automatic or manual transmission**

**Air-ride suspension front and rear**

**Electro-Proportional Joystick Controls**

**Swingaway jib offsettable to 0°, 15° or 30°**

**Two-speed main and auxiliary winches**

**Quick reeving boom head and hook block**

**Fully independent multi position out and down outriggers**

**Environmental operator's cab optimizes load visibility and productivity**

**RCI 510 load system Rated Capacity Indicator**

**Travel speeds up to 70 mph (113 km/h)**

**Easy to read load chart books include range diagram**

**12 month or 2,000 hour or 10,000 hour warranty on major weldments**

**Simple, Available and Cost Effective™**

Machines shown may have optional equipment

## T 775 Series

### 70-75 Ton Mobile Hydraulic Crane

#### 126 ft (38.4 m) FOUR SECTION, FULL POWER BOOM WITH SINGLE LEVER CONTROL

High strength, four plate construction welded inside and out with embossed side plate holes to reduce weight and increase strength.

Single boom hoist cylinder provides boom elevation of  $-4^{\circ}$  to  $78^{\circ}$  for easier reeving changes and close radius operation.

Quick reeving boom head; no need to remove wedge from socket.

360° house lock standard.

#### ENVIRONMENTAL OPERATOR'S CAB

Rated Capacity Indicator (RCI) system including anti-two block system with automatic function disconnects.

Deluxe six-way adjustable operator's seat has mechanical suspension and head and arm rests.

Sound and weather insulated for comfort.

Removable front window, hinged tinted glass skylight, and sliding right-hand window.

Armrest mounted dual axis controls for winch(s), swing, and boom elevation; foot control pedals for swing brake, boom telescope, and throttle.

Complete instrumentation. Environmentally-sealed rocker switches.

Circuit breakers in cab.

#### RUGGED, EASY-TO-MANEUVER CARRIER

Chassis is Terex designed and built with 8 X 4 drive.

Full aluminum decking reduces weight.

Multiple lockable storage compartments and optional ground level outrigger controls are built into decking.

Automatic Transmission has 7 speeds forward and 1 reverse with neutral safety start.

Optional manual transmission with 10 speeds.

Air suspension standard on front and rear axles.

Full air brakes on all wheels with ABS split circuit system.

Fully independent hydraulic outriggers may be utilized fully extended to 26 ft. (7.92 m), in their 1/2 extended position, or fully retracted.

Standard 500 horsepower (373 kw) or optional 430 horsepower (323 kw) Detroit Diesel Series 60 engine.

Polished aluminum rims standard.

#### POWERFUL, TWO-SPEED WINCHES

491 fpm (150 m/min) maximum line speed, 17,450 lbs. (8369 kg) maximum line pull. Armrest mounted control.

Integral automatic brake.

Electronic drum rotation indicators.

Winch drum rollers, tapered drum flanges.

#### HIGH CAPACITY, DEPENDABLE HYDRAULIC SYSTEM

A double and single pump driven from transmission PTOs, and a separate steering pump driven directly from the engine. Combined system capability is 131 gpm (495 lpm).



Hydraulic reservoir with 202 gal. (765 L) capacity and full flow oil filtration system.

#### OPTIONS INCLUDE:

32 ft. or 33 to 57 ft. (9.68 or 10.15 to 17.30 m) swing-on jib. Both offset to  $0^{\circ}$ ,  $15^{\circ}$  or  $30^{\circ}$ .

Heater/Defroster, air conditioner for operator's cab; air conditioner for carrier cab.

Electric remote control of carrier from upper cab.

Work lights.

Cold weather kit for carrier cab.

Ground level outrigger controls.

Boom float kit.

Boom dolly.

AM/FM cassette radio.

430 horsepower diesel engine with manual transmission.

Terex reserves the right to amend these specifications at any time without notice. The only warranty applicable is our standard written warranty applicable to the particular product and sale. We make no other warranty, expressed or implied.



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For more information, product demonstration, or details on purchase, lease and rental plans, please contact your local Terex Cranes Distributor.