



Rough Terrain Crane Features | RT775 Series

ROUGH TERRAIN CRANE RT775 SERIES



FEATURES

- ▶ 75 tons (68.2 mt) maximum lifting capacity
- ▶ 126' (38.4 m) maximum boom length
- ▶ 134' (40.8 m) maximum tip height
- ▶ 275 horsepower engine
- ▶ 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
- ▶ 12 month or 2,000 hour crane warranty and 5 year or 10,000 hour warranty on major weldments

RT775 SERIES
ROUGH TERRAIN CRANES

RT775 70-75 ton

FEATURES

- ▶ 126' (38.4 m) four section, full power boom with foot pedal 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° to 78° 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

- ▶ Box-type chassis construction with reinforcing cross members.
- ▶ Chassis is Terex designed and built with 4x4x4 drive.
- ▶ Full power-shift transmission with integral torque converter; neutral safety start; six speeds forward and reverse.
- ▶ Hydraulic four-wheel power steering for 2-wheel, 4-wheel or crab steer.
- ▶ Split system over hydraulic disc brakes.
- ▶ Fully independent hydraulic outriggers may be utilized fully extended to 26' (7.92 m), in their 1/2 extended position, or fully retracted.
- ▶ Tail swing only 11.9' (3.62 m)
- ▶ Standard Cummins QSB5.9 275 horsepower engine. (205 kW)
- ▶ Earthmover style 29.50 x 25 28 P.R. tires.


POWERFUL TWO-SPEED WINCHES

- ▶ 489 fpm (149 m/min) maximum line speed, 18,450 lb (8 369 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

- ▶ Three gear type pumps, one single and two in tandem, driven off the transmission. combined system capability is 120 gpm (455 lpm). Includes pump disconnect on tandem pump. Hydraulic reservoir with 174 gal (674 L) capacity and full flow oil filtration system.

OPTIONS INCLUDE

- ▶ 32' or 33 to 57' (9.68 or 10.15 to 17.30 m) swing-on jib. Both offset to 0°, 15° or 30°.
- ▶ Heater/defroster, air conditioner for operator's cab
- ▶ Auxiliary winch with rope.
- ▶ Work lights.
- ▶ Cold weather kit for cab.
- ▶ Independent rear wheels steering.
- ▶ AM/FM cassette radio.

TEREX Cranes
 106-12th Street S.E.
 Waverly, Iowa 50677-9466 USA

TEL (319) 352-3920 FAX (319) 352-5727
 EMAIL inquire@terexwaverly.com
 WEB terex.com

WE RESERVE 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.