



# TEREX RT 175 Rough Terrain Crane



## FEATURES

- **75 tons (68 mt)**  
maximum lifting capacity
- **126 ft. (38.4 m)**  
maximum boom length
- **193 ft. (58.8 m)**  
maximum tip height
- Four-section full power boom with single lever control
- Swingaway jib offsettable 0°, 17° 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 500 load system Rated Capacity Indicator
- Tight 20 ft. 9 in. (6.3 m) turning radius
- Easy to read load chart books include range diagrams
- 12-month or 2000 hours warranty, major weldments are 5-years or 10,000 hours

simple, available and  
cost effective™

Machines shown may have optional equipment.

# TEREX RT 175

## Rough Terrain Crane

Max. Lifting Capacity: 75 tons (68 mt)



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

- High strength, four plate construction.
- Two double-acting hoist cylinders provide boom elevation of -2° to 78° for easier reeving changes and close radius operation.
- Quick-reeving boom head; no need to remove wedge from socket.

### ENVIRONMENTAL OPERATOR'S CAB

- Rated Capacity Indicator (RCI) system including anti-two block system with automatic function disconnects.
- Fully adjustable operator's seat has shock-absorbing suspension and adjustable arm rests.
- Sound and weather insulated for comfort.
- Hinged tinted skylight and sliding right-hand, rear and door windows, roof wiper.
- Armrest mounted joystick or twin lever controls for swing, boom hoist, and main and auxiliary winchs; foot pedals for swing brake, boom telescope, service brakes and engine throttle.
- Complete instrumentation. Environmentally-sealed rocker switches. Circuit breakers in cab.

### RUGGED, EASY-TO-MANEUVER CARRIER

- Box-type chassis construction with reinforcing cross members.
- Powershift transmission with hi/lo range and torque converter; 8 speeds forward 6 reverse.
- Hydrostatic power steering, front and rear axles. Control modes for front only, four-wheel crab and crab steering, all controlled by steering wheel. Switch for independent rear steer.
- Dual circuit, air over hydraulic drum service brakes at each wheel.
- Fully independent hydraulic outriggers may be utilized fully extended to 23 ft. 7 in. (7.2 m) or in their mid extended or fully retracted positions.
- Tail swing only 14' 0" (4.27 m).
- 260 HP (194 kw) Cummins 6CTA8.3 turbocharged and aftercooled diesel engine.
- 29.5 x 25-28PR tubeless tires with rock tread.

### POWERFUL, TWO-SPEED WINCHES

- 567 fpm (172 mpm) maximum line speed, 20,400 lbs. (9250 kg) maximum line pull. Single lever control.
- Automatic multi-disc brake.

- Electronic drum indicators.
- Winch drum rollers.

### HIGH CAPACITY, DEPENDABLE HYDRAULIC SYSTEM

- Two tandem gear-type pumps driven off the transmission. Combined system capability is 147 gpm (556 lpm).
- Hydraulic reservoir with 177 gal. (670 l) capacity and full flow oil filtration system.

### OPTIONS INCLUDE:

- 38 ft. or 38 ft. to 60 ft. (11.6 or 11.6 to 18.3 m) swingaway jib. Both offset 0°, 17° or 30°.
- Auxiliary winch with rope.
- Heater/defroster, air conditioner.
- Cold weather starting aid.

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

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.

 **TEREX CRANES**

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