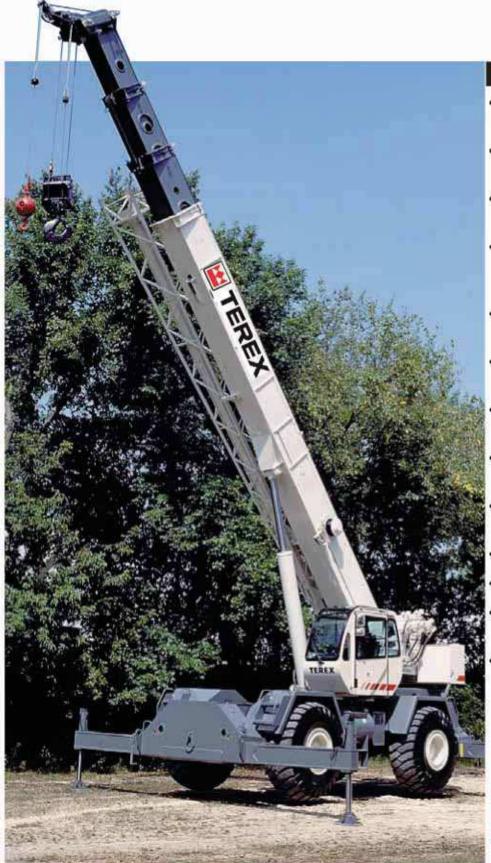


RT500-1 SERIES

50-55 US Ton Rough Terrain Crane



FEATURES

- 50-55 tons (45-50 mt) maximum lifting capacity
- 110 ft. (33.5 m) maximum boom length
- 170 ft. (51.8 m) maximum tip height
- Four-section full power mechanically synchronized boom with single lever control
- Swingaway jib offsettable 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
- · Electro-proportional joystick control
- RCI 510 Rated Capacity Indicator
- Easy to read load chart books include range diagrams
- 12 month or 2,000 hour crane warranty and 5 year or 10,000 hours warranty on major weldments

Simple, Available and Cost Effective¹⁵⁵

Machines shown may have optional equipment.

TEREX RT 500-1 SERIES

Rough Terrain Cranes

RT 550-1 - 50-1 tons (45 mt) RT 555-1 - 55-1 tons (50 mt)

110 ft. (33.5 m) FOUR-SECTION, FULL-POWER, MECHANICALLY SYNCHRONIZED BOOM WITH SINGLE LEVER CONTROL

- High strength, four plate construction welded inside and out with stamped impressions to reduce weight.
- Single boom hoist cylinder provides boom elevation of -4°to 76°for easier reeving changes and close radius operation.
- Quick-reeving boom head; no need to remove wedge and socket from rope.
- 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 adjustable 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 elevattion; foot control pedals for swing brake, boom telescope, and throttle.
- Modular transmission shift and wiper controls.
- · Propane heater/defroster.
- . 12 volt pwer outlet.
- . Cup holder in dashboard.
- 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 4x 4 X 4 drive.



- Full power-shift transmission with integral torque converter; neutral safety start; 6 speeds forward and reverse.
- Hydraulic four-wheel power steering for 2-wheel, 4-wheel or crab steer.
- Split system air over hydraulic disc brakes on all four wheels.
- Fully independent hydraulic outriggers may be utilized fully extended to 22 ft. (6.91 m), in their 1/2 extended position, or fully retracted, with aluminum pads.
- Tail swing only 11' 6" (3.5 m).
- Standard electronic QSB5.9 185HP (139KW) Tier-II compliant Cummins diesel engine.
- 80 gallon (303 L) fuel tank.
- Earthmover style 26.50 x 25, 26 P.R. tires standard.
- · Rear axle centering light standard.

POWERFUL, TWO-SPEED MAIN & AUXILLIARY WINCHES, STANDARD

- 533 fpm (163 m/min) maximum line speed, 15,639 lbs. (7093 kg) maximum line pull. 11,250 lbs. (5102 kg) permissible line pull.
- · Integral automatic brake.
- Electronic drum indicators.
- Winch drum rollers, grooved drum, tapered drum flanges.

HIGH CAPACITY, DEPENDABLE HYDRAULIC SYSTEM

- Three gear pumps driven off the transmission. Combined system capability is 119 gpm (450 lpm).
- Hydraulic reservoir with 112 gal. (424 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 0°, 15° or 30°.
- Hydraulic heater/defroster, air conditioner.
- · Diesel heater/defroster.
- . Cold weather starting aid.
- 21.00 x 25, 28 P.R. tires.
- · Work lights.
- AM/FM cassette radio.
- . Revolving amber light.
- . 360° spotlight.
- · Pintel hook front and rear.
- Independent rear wheel steering.
- . Tire inflation kit.

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



TEREX Cranes

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