



www.crane-works.com



CraneWorks, Inc. – Corp.
7795 East Little York Road
Houston, TX 77016
(281) 219-7779 Main
(713) 491-9359 Fax

CraneWorks, Inc.
10200 East 106th Avenue
Brighton, CO 80601
(303) 286-7555 Main
(303) 286-7596 Fax

NEW TEREX T780 TRUCK CRANE STANDARD FEATURES

- Lifting capacity 80 tons (72.5 mt)
- Boom
- Four-section, full power, mechanically synchronized boom.
- High strength, four plate construction welded inside and out with embossed side plate holes to reduce weight and increase strength.
- Quick-reeving boom head; no need to remove wedge from socket.
- Single boom hoist cylinder provides boom elevation of -4 degrees to 76 degrees for easier reeving changes and close radius operation.
- Hoist cylinder is equipped with integral hold valves.
- Hoist
- 460 fpm (162.5 m/min) maximum line speed, 18,450 lb (8,369 kg) maximum line pull.
- Electronic drum indicators.
- Integral automatic brakes.
- Two speed main hoist with standard lay wire rope.
- Grooved drum, tapered flanges, and spring loaded cable roller for improved spooling.
- Electronic hoist rotation indicator.
- Cab
- Rated Capacity Indicator (RCI) system with audible and visual warning and automatic function disconnects.
- Anti-two block system with audible and visual warning and automatic function disconnect
- Deluxe six-way adjustable operator's seat with torsion bar suspension and adjustable head and arm rests.
- Armrest mounted controls for hoists, swing and boom elevation; foot control pedals for swing brake, boom telescope and throttle.
- Sound and weather insulated for comfort.
- Removable front window, hinged tinted glass skylight, and sliding right-hand window. Tinted safety glass throughout.
- Environmentally sealed rocker switches.
- Circuit breakers located in cab.
- Complete instrumentation.
- 360-degree house lock standard.
- Counterweight
- Standard upper counterweight, with auxiliary hoist 13,450 lb (6,101 kg), without auxiliary hoist, 15,000 lb (6,804 kg).
- Carrier
- Rugged, 8x4 drive, box type chassis construction, with full aluminum decking.
- Fuller manual transmission, with 11-speeds forward and three reverse.
- Hydraulic assisted power steering.
- Full air brakes on all wheels with ABS split circuit system.





www.crane-works.com

- Fully independent hydraulic outriggers available for use fully extended to 26-ft (7.9 m), 1/2-extended position, or fully retracted.
- 5th front outrigger.
- Removable aluminum outrigger pads.
- Tail swing only 13'10" (4.2 m).
- Engine
- U.S. & Canada Only - EPA 2010 Road Reg. Compliant Engine -
- Cummins ISX, 2010 Road Reg. compliant, 450-HP (336 kW) @ 1,800 rpm, 1550 lb. ft @1200 rpm. With Manual Transmission selection.
- 6-cylinder, water-cooled, fuel injected diesel with an intercooled, turbo-charger.
- Cummins ISX, 2010 Road Reg. compliant, 500-HP (373 kW) @ 1,600 rpm, 1650 lb. ft @1200 rpm. With Automatic Transmission selection.
- 6-cylinder, water-cooled, fuel injected diesel with an intercooled, turbo-charger.
- Export Only - Outside U.S. & Canada
- Detroit Diesel Series-60, (Australian ADR 80/02) (Euro 4), 430-HP (320 kW) @ 2,100 RPM, 6-cylinder, water-cooled, fuel injected
- Diesel with an intercooled, turbo-charger.
- Fuel tank capacity - 100 gallon (379 L).
- Heavy duty batteries [(3) 12 volt, 2400 cca].
- Hydraulic System
- High capacity, full flow oil filtration system with a 202 gallon (765 L) capacity reservoir.
- Three gear pumps driven off the transmission.
- Combined system capacity is 131 gpm (495 lpm).
- Cab
- One-man aluminum cab mounted on vibration absorbing pads.
- Optimum visibility with safety glass, acoustical foam padding inside cab for insulation against sound and weather.
- Hot air defroster.
- Six-way adjustable air suspension seat with seat belt and arm rests.
- Lockable door with roll down window.
- Manuals
- 1-set of operators and parts manuals will be shipped with the machine.

AVAILABLE OPTIONS

Please call for available options.

TRUCK

CraneWorks Supplied Chassis -OR- Customer Supplied Chassis

TEXAS: (281) 219-7779

COLORADO: (303) 286-7555

8/20/2012

