

# CRANE WORKS



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## NEW TEREX CROSSOVER 8000

### STANDARD FEATURES

#### **BASIC MACHINE**

- 80 ton (72.6 mt) capacity rating @ 10 ft. (3 m) radius.
- Mainframe Outrigger Hub Base and Crane Upper Super Structure consists of all-steel formed construction.
- X pattern Hyd. swing out and telescopic 3 position (retracted, mid and full extended) 4 outrigger beam system. Approximate outrigger spread is 25' 3" (7.7m) wide by 26' (7.9m) long.
- Outrigger control station in the crane cab.
- No front bumper outrigger required for 360° load capacity.
- Deluxe contoured aluminium fenders - Aluminum Diamond plate decking - Access ladders and steps
- Continuous rotation (no swing stop) foot peddle swing brake and 360 degree swing lock
- Hydraulic Oil cooler

#### **BOOM**

- 126' (38.4 m) Four section, full power, mechanically synchronized boom with 190' (57.9 m) max tip height (with jib).
- 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 76°.
- Quick reeving boom head; no need to remove the wedge from socket. 5 bottom head sheaves in boom tip.

#### **NEW S-SPACE TILTING OPERATOR'S CAB**

- Hydraulically tilting fully adjustable from 0 to 18 degrees
- Rated Capacity Limiter (RCL) system including anti-two block system with external cab mounted load indicating lamps (green/yellow/red).
- Deluxe six-way adjustable (heated) operator's seat with air ride & air height adjustment riser and ventilation system at seat base.
- JoyStick Controls in armrests are adjustable fore and aft, pivot up 90° with shutoff controls, mounted controls in armrests for hoist(s), swing and boom elevation;
- Foot control pedals for swing brake and throttle.



TEREX





- Sound and weather insulated for comfort.
- Digital engine information display
- Environmentally sealed rocker switches. Circuit breakers in cab.
- 360-degree house lock standard.
- Removable front window and hinged tinted glass skylight. Tinted safety glass and overhead retractable UV sunscreen.
- Front and top glass windshiled wipers/washers.
- 3 Cab Mounted, manually adjustable work lights.

### **HYDRAULIC SYSTEM:**

- High capacity, full flow oil filtration system with a 150 gallon (568 L) capacity reservoir.
- Single PTO DRIVEN Two pump system (1 piston, 1 gear)- Combined system output is 78 gpm (295 lpm) and up to 4500 psi operating pressure

### **HOIST:**

- Single Main Planetary 2spd Hoist -489 fpm (149 m/min) maximum line speed 18,450 lb. (8369 kg) maximum line pull.
- (Optional Choice) of 3/4" wire rope standard lay or rotation resistant
- Integral automatic brake.
- Grooved drum, tapered flanges, and spring loaded cable roller tensioner for improved spooling.
- Electronic drum rotation pulse indicators in control handles

### **COUNTERWEIGHT:**

- Standard upper counterweight with (optional) auxiliary hoist 3,000lbs, without auxiliary hoist 4,500lbs
- Hydraulic counterweight removal system.

### **MANUALS:**

- Hard Copy Operators Manual - (1) CDROM includes Operators/Parts/Schematics/RCL/Wire Rope (manuals)- (1) CDROM includes AEM Safety Video

## **INCLUDED ITEMS**

- Model Crossover 8000 (80 U.S. Ton (72.6 mt)) BASIC MACHINE (as described above) - 126-ft boom
- English Manual
- Hotshift PTO for automatic transmission
- 12,000 lb heavy cwt package - 2-2,000 LB, 2 - 4,000 lb.





- Rotation resistant wire rope
- Auxiliary hoist included – includes single sheave extension
- Rotation resistant wire rope on auxiliary hoist
- Deluxe A/C and flameless hydraulic heater
- 12-ton overhaul ball
- 80-ton 5-sheave hook block
- (2) remote outrigger ground control stations
- Boom float kit
- Immersion heater for hydraulic reservoir (cold weather package)
- Work light package
- 3<sup>rd</sup> wrap indicator kit – main hoist
- 3<sup>rd</sup> wrap indicator kit – auxiliary hoist

## TRUCK

- New Kenworth T-800 Tandem / Tridem
- Cummins ISX-550, 1850 Ft. Lb. Torque, Diesel Engine
- Allison 4500RDS 6-Speed Transmission
- Immersion block heater 120V 1500W
- Phillips engine oil pan heater 120V 300W
- Cruise Control
- Dana Spicer Twin Steer D-2200 front axle, 40K
- Power steering gears: Triple TRW TAS 85 for twin steer
- Dana Spicer T69-170HP Tridem Rear Axle, Wide Track
- Neway ADZ378 Rear Suspension, 78K
- Wheel Diff Lock ( 3 axles )
- Front Tires: Bridgestone M854 425/65R 22.5 Tires on Aluminum Wheels
- Rear Tires: Bridgestone L-315 445/65R 22.5 Tires (Qty 6) on Aluminum Wheels
- (Qty 2) 100 US Gallon 24.5" Aluminum Fuel Tank
- 20.7 US Gallon DEF Tank
- Full Truck Kit w/ glad hands to end of frame
- Kenworth Diamond Interior w/ GPS and XM Radio
- Heat/Defrost/Air Conditioning
- AM/FM/WB/CD radio



