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# NEW TEREX CROSSOVER 6000 BOOM TRUCK

## STANDARD FEATURES

### BASIC MACHINE:

- 60 ton (54.4 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 24' (7.3m) wide by 25' 10" (7.86 m) long.
- Outrigger control station in the crane cab.
- No front bumper outrigger required for 360° load capacity.
- Deluxe contoured flexible fenders
- Aluminum Diamond plate decking
- Access ladders and steps
- Recessed locking storage box in decking.
- Continuous rotation (no swing stop) foot peddle swing brake and 360 degree swing lock
- Hydraulic Oil cooler

### BOOM

- 110' (33.5 m) Four section, full power, mechanically synchronized boom with 170' (51.8 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. 4-5 bottom head sheaves in boom tip depending on hook block selection

### ENVIRONMENTAL OPERATORS CAB:

- Greer Element VGA Rated Capacity Limiter (RCL) system including anti-two block system with automatic function disconnects.
- 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, boom telescope (with integral 2psd extend function) and throttle.
- Sound and weather insulated for comfort.
- Engine instrumentation in dash
- Environmentally sealed rocker switches. Circuit breakers in cab.
- 360-degree house lock standard.



TEREX





- Removable front window, hinged tinted glass skylight, and sliding right-hand window. Tinted safety glass and overhead retractable UV sunscreen.

#### **HYDRAULIC SYSTEM:**

- High capacity, full flow oil filtration system with a 117 gallon (443 L) capacity reservoir.
- **(2)** PTO DRIVEN Three gear pump system
- Combined system output is 115 gpm (435 lpm) and up to 3,500 psi operating pressure

#### **HOIST:**

- Single Main Planetary 2spd Hoist -533 fpm (163m/min) maximum line speed 15,639 lb. (7093 kg) maximum line pull.
- (Optional Choice) of 5/8" 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 3,400 lb (1,542 kg), without auxiliary hoist, 4,500 lb (2,041 kg).
- Hydraulic counterweight removal system.

#### **MANUALS:**

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

## INCLUDED ITEMS

- Standard Lay Wire Rope 500ft
- Auxiliary Hoist Included (Includes Single Sheave Extension)
- Hydraulic A/C and LP Heater
- 7-Ton (6.4mt) Capacity Overhaul Ball with Hook Latch – Weight 250lbs.
- 60-Ton (54.4 mt), 5-sheave, Hook Block with Hook Latch – Weight 1,150lbs.
- (2) Remote Outrigger Ground Control stations located at each side access ladders
- Muncie Split Shaft PTO

## TRUCK

Kenworth T800 Tandem-Tridem

Engine: ISX15 550 2013 550@2000

Auto engine brake in cruise

Transmission: Allison 4500RDS 6-speed

Immersion engine block heater 110-120V

Front Axle: Dana Spicer D2200 40K dual twin steer

Rear Axle: Dana Spicer T69-170HP

Rear Axle Ratio – 5.25

Wheel Differential Lock: T69-170HP all 3 axles

Front Tires & Wheels: Bridgestone M854 425-65R22.5 20PR, Alcoa 82362 22.5X12.25 aluminum

Rear Tires & Wheels: Bridgestone L315 445/65R22.5 20PR, Alcoa 84362 22.5X14.00 aluminum, quantity 6

Fuel Tanks: Two 100 US gallon aluminum



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DEF tank location is RH  
Driver & Rider Seats: Kenworth Air-Cushion premium Plus HB  
Electric door handles  
Electric window lifts



**TEREX**

**PALFINGER**



**FASSI**

**TADANO**