



# TEREX®

## CUSTOMER ORDER ACKNOWLEDGEMENT

Terex Utilities, Inc. - 200 Eden Way - White House, TN 37188 - Phone: 605-882-4000 - Fax: 605-882-5595

Date: **7/17/2017**  
NJPA 042815TER  
Reference XT60-70 QU08710  
Quote Number: QU09338

**City of Ann Arbor**  
4251 Stone School Road  
Ann Arbor MI, 48108

Attention: Scott Bowling

**NJPA Price: \$163,923**

**Estimated Shipping & Handling: \$4,800**

**Open Sourced Items: \$6,250**

**Grand Total Each: \$174,973**

\*Plus all applicable taxes and license fees. Chassis payment is due upon chassis receipt at our facility.

Quote is valid for 30 days. Please ensure the accuracy of the specifications and drawings you provide. Changes made after receipt of order may incur additional charges. If you are trading equipment in, you warrant that: You have good title to the trade-in; it is free of all liens and encumbrances; all information you have provided related to the trade-in is true and correct.

**Notes:**

- 1) Delivery Terms are: FCA, Shipping Point Delivery Prepaid and Included.
- 2) Terms: Net 30 days
- 3) Delivery days from receipt of order shall be 180-240

**Buyer hereby submits its offer to purchase the Products in this Quotation, subject to acceptance by Seller. Buyer has read and agrees to all of Seller's attached Terms and Conditions of Sale. Please fax completed form to 605-882-5595 or transmit it to your Account Manager.**

Terex Utilities Inc.

*Eric Schauble*  
Sales Coordinator

*Troy Hall*  
Account Manager

Accepted By: \_\_\_\_\_

PO Number: \_\_\_\_\_

Quantity: \_\_\_\_\_

Grand Total: \_\_\_\_\_

Date: \_\_\_\_\_



Terex Utilities, Inc.  
500 Oakwood Rd, Watertown, SD 57201  
Phone: 605-882-4000 Fax: 605-882-1842

07/12/2017

Quote Number: QU09338-05

**CITY OF ANN ARBOR**  
4251 STONE SCHOOL RD  
ANN ARBOR, MI 48108  
Attention: SCOTT BOWLING

Phone: (517)206-0866

**Qty. Description**

UNIT

- 1 One (1) new Terex Hi-Ranger XT PRO 60/70 insulated overcenter aerial device providing a working height of 75.0 ft (22.9 m) and a side reach of 45.0 ft (13.7 m) non-overcenter and 49.9 ft (15.2 m) overcenter.

Design Criteria:

\* Design criteria is in accordance with current industry and engineering standards applicable and accepted for structural and hydraulic design.

Boom Tip:

Upper Controls: "Control-Plus" single stick controller.

Maintenance free chain.

Manual Platform Tilt Release:

\* Tilts perpendicular to the boom.

\* Allows the platform to be horizontally tilted for rescue or clean out.

Dual Hydraulic Tool Outlets At Platform:

\* Dual hydraulic tool outlets at platform to accommodate two (2) open center hydraulic tools.

\* Tools cannot operate simultaneously.

\* Includes relief to limit pressure to 2250 PSI.

\* Flow is adjustable.

Lower Boom:

\* Filament wound high strength fiberglass insert providing an insulation gap.

\* The lower boom is supported when stored by a boom rest.

Upper Boom:

\* Filament wound tapered fiberglass boom providing a clear span insulation gap.

Continuous & Unrestricted Rotation:

\* A hydraulic rotary manifold provides a rotating oil distribution system for continuous and unrestricted rotation.

\* Self-locking worm gear rotation drive is provided and equipped with bi-directional motor.

\* A 4-channel electric collector ring is provided.

Lower Controls:

**Qty. Description**

\* Individual control levers with a console are provided and located in an accessible location on flatbed area.

\* An upper/lower control selector provides override of platform controls.

**Pedestal:**

\* The pedestal is designed with access for maintenance of hydraulic plumbing.

**Rotation Bearing:**

\* The rotation bearing is a heavy duty "shear-ball" bearing with external gear teeth utilizing polished alloy steel balls.

\* Both the inner and outer races are machined from high-strength alloy steel and are heat treated to provide maximum life.

\* High-strength, grade 8 bolts attach the inner and outer races to the pedestal and turntable.

**ANSI Rating:**

Aerial device is designed as a Category C machine in accordance and is dielectrically tested and rated for operation on systems up to 46 Kv phase to phase per ANSI/SIA A92.2-2015

**Hydraulic System:**

\* Full pressure, open center hydraulic system.

\* A external 40 gallon hydraulic oil reservoir is provided with a 60 mesh filter screen, baffles, 100 mesh suction screen with bypass, clean-out access hole, dipstick and shut off valve.

\* A 10 micron return line filter located in oil reservoir.

\* An in-line relief is also provided.

\* Hydraulic hoses are equipped with swaged hose fittings.

**Miscellaneous:**

\* All metallic components of the complete aerial device are powder coat white.

\* The fiberglass upper boom, lower boom insert, and platforms are white.

\* Two complete manuals providing operation and maintenance procedures, and a replacement parts listing.

\* Warning decals are provided with unit.

1 Single hydraulic transverse lift 10-ft.

1 Platform 24" x 24" x 40":

\* One curbside mounted fiberglass platform with a rated capacity of 400 lbs.

\* Includes one (1) outside access step with slip-resistant surface.

\* A safety harness with lanyard is provided.

\* A Padded saddle rest provides platform support during road travel.

1 Insulated Platform Liner with Step for 24" x 24" x 40" Platform:

\* Tested at 50 KV AC.

1 Vinyl Platform And Control Cover For 24" x 24" Platform:

\* Waterproof with internal elastic cord around edge and external elastic cord around control cover.

1 Tie down kit.

1 Heavy Duty A-Frame Outriggers with swivel type stabilizer pads. (9283)

**Qty. Description**

- 1 Heavy Duty A-Frame Outriggers with swivel type stabilizer pads. (9283)
- 1 Controls For 2-Sets OF Outriggers (Open center systems):
  - \* Recessed at rear of truck each side for ease of view for outrigger placement.
  - \* Includes switches and alarm for outrigger in motion alarm.
- 1 Outrigger Interlock:
  - \* To operate the boom the outriggers must be extended.
- 1 Subframe constructed with an open center.
- 1 Lift shield for around lift, it will be ship loose.
- 1 Engine Stop/Start controlled at platform and lower controls.

**Auxiliary Power:**

- \* Allows the operation of any function for a time period limited by battery life.
- \*Includes 12 volt electric motor for use on a 12 volt chassis.
- Note: This includes a switch for activation at pedestal for electric/air function.

- 1 Terex Chassis Controller (DTS51) 12 volt with Overhead panel:
  - \*Display Screen - Provides Inputs and Outputs indication for trouble shooting.
  - \*Warning screens.
  - \*Switch Buttons have LED indicators to show when active.
  - \*Recommended for all Class 6 and above Chassis types.
  - \*One system for all Chassis Types
  - \*Controller programmable for communication with different Chassis manufacturers.
- 1 Pump: Fixed Gear and bi-directional
  - \* 8 GPM at 2750 PSI at 1200 RPM

**BODY, INSTALLATION****\*\* BODY INFORMATION \*\***

- 1 24 inch line body with full length flatbed per attached specs.
- 1 Install Aerial Device Over Rear Axle And Install All Associated Components:
  - \* Final test and inspect completed unit including stability and dielectric testing per manufacturers requirements and ANSI/SIA A92.2-2015.
- 1 Hose and fittings to connect the hydraulic system from the oil reservoir to the pump and unit.
- 1 Platform rest, bottom base
- 1 Power take off with indicator light for automatic transmission.
- 1 DOT Inspection.
- 1 Set chassis parameters.

**Qty. Description**

- 1 Back-up alarm to sound when the vehicle is shifted into reverse.
- 4 24" x 24" x 1" poly outrigger pads.  
\* Includes outrigger pad storage.
- 4 Rubber wheel chocks with eye bolt.
- 4 Wheel chock bracket, single for mounting under the body.
- 1 Grab handles as necessary for 3-point contact.
- 1 Cable type gripstrut stirrup step.  
Installed at the curbside rear.
- 1 Rigid stirrup step mounted on side access for ground to body access.
- 2 Mud flap with logo 30" tall.  
Note: Trim As-Required.
- 2 Anti-sail bracket for mud flaps.  
Note: Trim As-Required to fit mud flap.
- 1 A mounting kit for under 45" flatbed frame height for a pair of mud flaps.
- 1 Cab guard constructed of tubing and heavy duty expanded metal.  
Note: Consists of cab guard, rear module, boom rest mounting bracket and gussets.  
Note -Must have either a front bumper winch or channel bumper required for mounting.
- 1 Channel bumper and skirt required for mounting a cab guard.
- 1 Boom rest for Aerial, H-frame style weldment used on A-frame, Radials or Out/Down outriggers, 36" wide.
- 1 Peterson LED 7-lamp DOT Lighting Package:  
\* Complies with FMVSS 108.  
\* Includes required lights, junction box and wiring harness.  
\* Note: Back-up lights are incandescent.
- 1 Lighted license plate bracket kit with incandescent light.
- 2 Amber strobe light (LED) with 4" tall & 6" dia. lens, and branch guard.
- 1 Whelen 4 corner LED, Amber Strobe Light Kit with 4" grommets.  
\*Wired into On/Off switch in cab.
- 2 Cab guard strobe mounting.
- 1 15 ton pintle hook:

**Qty. Description**

\* Safety chain eyes.

"Pintle hook brackets and attachment methods are designed to meet the associated pintle hook ratings. They are not designed for recovery purposes. If recovery attachments are required, please order the appropriate tow eyes."

1 ICC rear bumper.

1 7-prong trailer socket.

NOTE: Stop & turn signal lights on combined circuit.

1 Oil tank mounting for external reservoirs.

50 Fill with Hydraulic oil for general purpose use.

\* Refer to the product maintenance manual for specific type to be used.

1 Safety Kit consists of the following:

\*10-lb ABC fire extinguisher with the use of 0092099 bracket.

\*James King triangle reflector kit.

1 Paint flatbed one color up to 16'.

\*Note - Paint under carriage black.

Paint flatbed black.

1 Paint body floor with non-skid paint.

1 Paint compartment top with non-skid paint.

2 Paint box/basket one color.

Paint compartments black.

1 Paint cab guard one color.

\* Note: specify color

Paint cab guard with Sherwin Williams yellow to match DuPont Code N3258EA.

1 Paint premium for yellow, orange or red color.

**CHASSIS**

\*\* CHASSIS INFORMATION \*\*

1 2018 Freightliner M2 106 4x2 per attached specs.

**SPECIAL CHARGES**

1 Delivery to Customer.

**Qty. Description**

OPTIONS:

ADD

1. Federal Excise Tax will be added if certificate is not supplied with order.
2. The following items must be considered by the purchaser if not already included:  
Back-up Alarm \$150.00; Strobe Light \$525.00; Wheel Chocks \$110.00;  
Outrigger Pads \$200.00 to \$650.00 (based on pad size & type); Truck Grounding Cable \$550.00;  
Barricade Kit \$895.00; Hydraulic Over Load Protection (derrick only, price will vary  
based on final option selection); Boom / Boom Stow Interlock \$700.00; Engine Stop / Start  
\$200.00 to \$795.00 (based on unit model); Auxiliary Let Down \$1500.00; and Platform  
Liner \$380.00 to \$625.00 (based on platform size).
3. Terex Utilities, Inc. strongly recommends all installation accessories be located up front in  
front in the quote or secondarily on the approved engineering drawing. Any accessories located  
or relocated during manufacturing may be subject to additional charges.
4. Terex Utilities, Inc. - Assembly in Watertown, South Dakota is ISO 9001:2000 Certified.



**B&G Bodies Inc. 24" line body 46 inches high X 94 inches wide.**

18 Inch compartment depth.

22 Inch top of floor to top of body.

16 Ga. body materials.

12 Ga. Hot rolled treadplate compartment tops.

Stainless Steel Automotive rotary type door latches.

Stainless steel rod and socket type door hinges.

Chain stops on all doors.

Double Panel Body Doors.

Automotive Bulb Type Weatherstripping.

Front bulk head.

**B&G Bodies Inc. 201" treadplate flatbed 94 inches wide.**

12 Ga. Hot rolled Treadplate floor.

6" structural steel I-Beam crossmembers on 12" centers.

24" Wide Recessed Access steps installed on curbside.

7-Lamp light bar installed at rear.

**Streetside Compartmentation:**

**1st Vertical:**

24 Inch open compartment.

**Curbside Compartmentation:**

**1st Vertical:**

24 Inch open compartment.

**Subframe Installation:**

Weld jacks to Customer Supplied subframe and body crossmembers to **TOP** of subframe.