

Directorate of Public Works, Fort Benning requires a 80 FT Aerial Truck to support grounds maintenance and horizontal surface maintenance in performance of the BASEOPS contract. 80 FT Aerial Truck should have the following characteristics and key features. Request Terex, Model TL80, or Equal.

#### KEY FEATURES

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- Dimensions in Travel Position
  - Typical Frame Height (FH)
    - 40 in.
  - Typical Cab Height (CH)
    - 104 in.
  - Overall Height (OAH)
    - 12' 6"
  - Overall Length (OAL)
    - 34' 9"
  - Center of Rotation (H)
    - 9.5 in.
  - Wheel Base (WB)
    - 204 in.
  
- Weights and Loads
  - Front Axle (FA)
    - 14,000 lb.
  - Rear Axle (RA)
    - 20,000 lb.
  - Gross Vehicle Weight Rating (GVWR)
    - 33,000 lb.
  - Recommended Weight for Stability
    - 30,000 lb.
  - Frame Yield Strength
    - 50,000 psi
  
- Dimensions and Capacities in Working Position
  - Bottom of Platform
    - 75.0 ft
  - Working Height
    - 80.0 ft
  - Horizontal Reach
    - 47.2 ft
  - Bottom of Platform to Ground
    - 0.92 in.
  - Upper Boom Extension
    - 138 in.

- Lower Boom Articulation
  - 0 to 88°
- Upper Boom Travel
  - 75° to -25°
- Lower Boom Insulation Gap
  - 24 in.
- Upper Boom Insulation Gap
  - 104 in.
- Platform Features
  - End-Mount 24" x 48" x 42" Two-Person Platform
  - Platform Capacity of up to 700 lb (317.5 kg)
  - 4-Function Single Stick
  - Safety Harness with Attached Lanyard
  - Platform Rotator provides 180 Degrees of Rotation
  - Continuous Unrestricted Worm Gear Rotation
  - Category "C" Rating Per ANSI A92.2
  - Rectangular, Bi-Axial Epoxy Resin, Filament Wound Fiberglass Booms
  - Individual Lever Lower Controls
  - Two Speed Manual Throttle Control
  - Hydraulic Platform Leveling System
  - Steel Main Boom
  - Fiberglass Second Section Boom
  - Fiberglass Lower Boom Insert
  - Full Pressure, Open-Center Hydraulic System
  - Dual Hydraulic Tools with Flow Control
  - Engine Stop / Start
  - 35 Gallon Hydraulic Oil Reservoir w/ Sight & Temp Gauge (TL80)
  - Padded Lower Boom Rest
  - Outrigger Interlock
  - Moving Outrigger Alarm
  - Truck Level Indicator
  - Side Mount 24" x 48" x 42" Two-Person Platform
  - 24" Platform Lifter (Side Mount Capacity 600 lbs) with 90° Platform Rotation
- Jib Features
  - Hydraulic Articulated, Hydraulic Extend Jib/Winch, Side Mounted
    - 2000 lbs. Capacity
  - Single Wire / 46 Kv Insulated Single Line Lifter / Multi-Phase
  - Category A Dielectric Rating
  - Auxiliary Power
  - Auxiliary Let Down System
  - Truck Grounding Cable and Clamp