

Aerial Device

TL48

The Terex TL series has superior jib capacity and is optimized for new super-duty chassis

Equipment Specifications

- Terex Hi-Ranger TL48 articulating/telescoping aerial device
- End mount fiberglass 24"x38" platform
- 400 pounds of platform capacity
- Platform rotator offering 180 degrees of hydraulic rotation
- Platform lifter provides 24" of vertical lift
- Category C 46KV per ANSI/SIA A92.2
- Removable top-mounted cobra style jib that does not rotate with platform
- Up to 1,000 lb. material handling capacity
- PAL System - positive attachment lanyard system provides audible and visual warnings to operator when lanyard has not been attached
- ESG package

TL48 bucket trucks have an industry-leading side reach of 32 feet

Chassis Specifications

- 2024 Ford F-600 4x4 Regular Cab
- 6.7L V-8 diesel 330HP engine
- 950 lb. - ft. of torque at 1,800 RPM
- 10-speed automatic transmission
- 4-wheel disc antilock (ABS) brakes
- Ford Pass Connect smart device and key-fob vehicle start control
- Rear-mounted camera
- Power windows and locks
- 22,000 lbs. GVWR

Body Specifications

- Aluminum body 132"L x 94"W x 40"H
- Compartments contain adjustable and interchangeable hooks and shelves
- Powder coated white
- LED rope lights in all body compartments
- 4 compartments streetside
- 3 compartments curbside with 24" wide access steps
- Streetside 132" long hot stick shelf with a rear dropdown access door
- Two aluminum mini pool-type grab handles installed at rear of tail shelf



What Makes It BUILT. DIFFERENT.

- Upper boom achieves 800 lbs. jib capacity in horizontal position with inner boom retracted at 23 ft. side reach and 26 ft. working height
- Rectangular design of fiberglass provides strength-to-weight ratio (stronger than steel)
- Smooth and efficient boom speeds and hydraulic operation

Specifications	TL48
Working Height	52.5 ft. (16.0 m)
Side Reach	31.8 ft. (9.7 m)
Platform Capacity	400 lbs. (181.4 kg)
Material Handling Capacity	1,000 lbs. (453.6 kg)

BUILT. DIFFERENT.

TL48 Standard Equipment



STANDARD EQUIPMENT

- End-Mount 24" x 30" x 42" One-Person Platform
- Platform Capacity up to 500 lb (226.8 kg)
- 4-Function Single Stick
- Safety Harness with Attached Lanyard
- Hydraulic Platform Rotator (180" End Mt.)
- 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
- Dual Hydraulic Tools with Flow Control
- Hydraulic Platform Leveling System
- Platform Tilt Control at Upper and Lower Controls
- Steel Main Boom
- Fiberglass Second Section Boom
- Fiberglass Lower Boom Insert
- Full Pressure, Open-Center Hydraulic System
- 20 Gallon Hydraulic Oil Reservoir
- Engine Stop/Start
- Automatic Boom Latch with Padded Boom Rests
- Lower Boom Rest
- Outrigger Interlock
- Moving Outrigger Alarm
- Truck Level Indicator
- Powder Coated Finish Paint

BUILT. DIFFERENT.

