



**Elliott Equipment Company
Model E160**

E160 SPECIFICATIONS

Working Height- 160 ft. (No Jib) 215 ft. (Jib)
Side Reach- 90 ft
Winch Capacity- 15,000 lbs.
Platform Capacity- 1,200 lbs.
Load Moment Indicator (LMI) hydraulic overload protection system
ANSI A92.2 for Vehicle-Mounted Elevating and Rotating Aerial Devices Certified

E160 BASIC UNIT

Boom- 5-section proportional (34'-11" in.retracted to 142'-0" extended)
Winch-15,000 lb. bare drum pull with 425 ft. of 5/8" diameter double-braid rope w/ 6,800 lbs. single line pull.
Jib-32 ft. to 55 ft 2 piece w/ manual extension (side stows on boom)
External boom hard-wired anti-two-block
Load Moment Indicator (LMI) hydraulic overload protection system
Subframe- Rear Mount
22 ft. Aluminum Bed Wings (Durabull coating on walking surface)
Continuous rotation
Outriggers Main- EZ Crib 2-stage vertical cylinder (26'-2" span) Removable Aluminum Pads
Outriggers Secondary- EZ Crib 2-stage vertical cylinder (21'-2" span) Removable Aluminum Pads
Outrigger controls under bed and at lower controls, push button and backlit
Hydraulic Pump- Pressure compensated piston
Oil Reservoir- 119 gallon aluminum includes sight and temperature gauge
Hydraulic Oil Cooler With Electric Fan
Single operator control console and platform (curb side) that rotates with turret with premium seat
Basket-2 Person gravity leveled, yoke mount steel basket (36" x 72") Includes (2) body harnesses and lanyards.
Radio Remote Control with hard-wire backup. Includes screen to display LMI data
12v Emergency Pump
Anemometer at boom tip
Platform tool circuit with hose reel
Reliable 10-I-SA/D intensifier (10,000 psi) mounted in platform. Includes boom mounted hose reel, valve, gauge, and 4-way valve.
Bumper-Standard

OUTRIGGER OPTIONS

Automatic Rotation Lockout - Prevents Boom from Rotating to Side Where "H Style" Outriggers Are Not Fully Extended Horizontally
Indicator Light On Dash to Signify Outriggers Not Stowed

PLATFORM ACCESSORIES

Protective Coating for 36" x 72 Platform (Black)

PTO OPTIONS

Hot Shift PTO For Automatic Transmission
Clockwise Rotation Pump (Required for Automatic Transmission)

TOOL BOX OPTIONS (ALUMINUM)

36" x 24" x 24" Aluminum Underbody Mounted (Treadplate-No paint) mounted streetside at front of bed

ADDITIONAL OPTIONS

Indicator Light On Dash to Signify Boom Out of Stow

(2) LED Strobe Lights, (1) Mounted on Each Side of Turret Near Top With Switch in Cab

(2) Rubber Wheel Chocks With Holders. Mounted on Driver's Side Above Rear Axle

(4) 24" x 24" x 1" Composite Plastic Outrigger Pads With (2) Steel Holders

One Additional Copy of Each "Operation, Maintenance, & Safety" (Qty 2), "Parts Manuals" (Qty 2), and CD's (Qty 3)

PAINT OPTIONS

Turret, Boom, and Control Console Paint Color: White

Subbase, Bed Wings and Reservoir Paint Color: Black

Outriggers and Boom Stand Paint Color: Red

Chassis Paint Color: White

CHASSIS

2022 Peterbilt 567 Tridem, 400 hp Paccar MX-11 diesel engine (1450 lb/ft), 310" WB, 224" C.T., 125" AF

Eaton Fuller FO-14E309LL Ultrashift transmission, 86,000 GVWR, 20,000 lb front axle, 69,000 lb tridem rear axle,

425/65R22.5 front tires and 455/55R22.5 rear super single tires, Alcoa wheels, Airliner rear suspension

Vertical exhaust, air brakes, air dryer, Rear differential lock, Engine block heater,

70 gallon aluminum fuel tank (LH), AM/FM radio, cruise control, air conditioning, power windows,

power locks, tilt steering, air ride driver seat, fixed passenger seat.

INSTALLATION

Includes hydraulic fluid, electronic throttle interface, mud flaps, backup alarm, safety triangle kit, final stability test.

Includes installation of rear bumper assembly and bed wings.