



# ELLIOTT EQUIPMENT E-160 BUCKET TRUCK

160' A92.2-CERTIFIED AERIAL WORK PLATFORM



# SPECS

160' WORKING HEIGHT, 215' W/ JIB  
AVAILABLE ON MANY DIFFERENT CHASSIS MAKES, MODELS  
HYDRAULIC TOOL CIRCUIT W/ INTENSIFIER  
5-SECTION FULLY PROPORTIONAL MAIN BOOM  
360 DEGREE WORKING AREA  
30,000 LBS. LIFT CAPACITY  
36" X 72" 2-MAN PLATFORM W/ CAPACITY: 1,200 LBS.  
JIB LENGTHS: 32-55'  
ANSI A92.2 CERTIFICATION  
12'11" OAH  
RIDE-AROUND SEATED OPERATOR CONTROLS  
AMSTEEL BLUE SYNTHETIC ROPE  
OUT-DOWN EZ CRIB OUTRIGGERS  
WIRELESS RADIO REMOTE CONTROLS W/ INTEGRAL LMI DISPLAY  
GREER INSIGHT FULL COLOR LMI SYSTEM  
HEAVY DUTY SUBFRAME - FULL-LENGTH  
OVERSIZED ROTATION BEARING AND GEARBOX  
RUGGED BOOM DESIGN

PLATFORM TOOLS:  
HYDRAULIC TOOL CIRCUIT WITH BOOM MOUNTED HOSE REEL FROM  
TURRET TO BOOM AND JIB TIP FOR HYDRAULIC TOOLS.

WORK PLATFORM:  
36X72" GRAVITY-LEVELED AND HEAVY-DUTY STEEL PLATFORM WITH  
LOWER PLATFORM GRATING, 40" HIGH RAILS, INTEGRAL GROUNDING  
LUGS, AND EXTERNAL HAND PROTECTION RAIL. INCLUDES  
HYDRAULICALLY ASSISTED YOKE FOR EASY ATTACHMENT TO BOOM  
OR JIB TIP. EQUIPPED WITH TWO SAFETY LANYARD ATTACHMENT  
LOOPS AND TWO SAFETY HARNESSES AND 72" LANYARDS. INCLUDES  
A COMPACT HYDRAULIC INTENSIFIER IN PLATFORM.

WINCH:  
MOUNTED AT THE BASE OF BOOM FOR A LONG FLEET ANGLE AND  
FLAT LEVEL SPOOLING OF ROPE. WINCH IS DRIVEN BY A PLANETARY  
REDUCER AND POWERED BY A HYDRAULIC MOTOR. BURST-OF-  
SPEED WINCH PROVIDES INCREASED LINE SPEED. THE WINCH  
BRAKE IS SPRING APPLIED, PRESSURE RELEASE DESIGN. SUPPLIED  
WITH 425' OF 5/8" DIAMETER SYNTHETIC ROPE WITH A SINGLE LINE  
PULL OF 10,000 LBS, AND A DOWNHAUL BALL WITH SWIVEL HOOK.

REMOTE CONTROLS:  
HARD-WIRED REMOTE CONTROLS WITH RADIO BACKUP FOR  
INTERFERENCE-PROTECTED PROPORTIONAL CONTROL OVER BOOM  
ROTATION, ELEVATION, EXTENSION, AND WINCH FUNCTIONS.  
INTEGRAL WORK ENVELOPE/LMI DISPLAY PROVIDE OPERATOR WITH  
ADDED SAFETY.

LOAD MOMENT INDICATOR SYSTEM:  
ELECTRONIC TURRET MOUNTED COMPUTER. SYSTEM SENSES  
HOIST CYLINDER PRESSURES, BOOM LENGTH, AND BOOM ANGLE  
WITH HYDRAULIC FUNCTION LOCKOUT. THE DISPLAY CONSOLE IS  
EQUIPPED WITH A GRAPH SHOWING CRANE UTILIZATION, BOOM  
ANGLE OR BOOM LENGTH, MODE-SELECT CONTROLS FOR MAIN  
BOOM AND JIB OPERATION, AND AN ANTI-TWO BLOCK WITH AN  
AUDIO/VISUAL WARNING AND SHUT-OFF FUNCTIONS TO LIMIT HOOK-  
BOOM POINT CONTACT.

\*Custom Truck One Source reserves the right to change the specification of any unit at any time without prior notice. This brochure is only a statement of general specifications on the date of this publication.

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