



# ELLIOTT EQUIPMENT E-145 BUCKET TRUCK

145' A92.2-CERTIFIED AERIAL WORK PLATFORM



\*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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## EQUIPMENT SPECS

- 145' WORKING HEIGHT
- 125' 5-SECTION FULLY PROPORTIONAL MAIN BOOM
- AVAILABLE ON MANY DIFFERENT CHASSIS MAKES, MODELS
- 360 DEGREE WORKING AREA
- 18,000 LBS. LIFT CAPACITY
- 36" X 72" 2-MAN PLATFORM GRAVITY-LEVELED CAPACITY: 1,200 LBS.
- ANSI A92.2 CERTIFICATION
- 12'11" OAH
- RIDE-AROUND SEATED OPERATOR CONTROLS
- OUT-DOWN EZ CRIB OUTRIGGERS
- 21'2" SPREADS, FRONT & REAR
- 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



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## CHASSIS/CARRIER SPECS

### 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 TIP. EQUIPPED WITH TWO SAFETY LANYARD ATTACHMENT LOOPS AND TWO SAFETY HARNESES 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 400' OF 9/16" DIAMETER SYNTHETIC ROPE WITH A SINGLE LINE PULL OF 9,000 LBS, AND A DOWNHAUL BALL WITH SWIVEL HOOK.

### PLATFORM CONTROLS:

WIRELESS RADIO REMOTE CONTROLS WITH INTEGRAL LMI DISPLAY PROVIDE OPERATOR WITH PROPORTIONAL CONTROL OVER BOOM ROTATION, ELEVATION, EXTENSION, AND WINCH FUNCTIONS. HARD WIRE CONNECTION AVAILABLE IN PLATFORM.

### 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, A 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.



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