



# ELLIOTT EQUIPMENT H110F BUCKET TRUCK

115' HI-REACH AERIAL WORK PLATFORM



# SPECS

115' WORKING HEIGHT  
84' WORKING SIDE REACH

AVAILABLE ON MANY DIFFERENT CHASSIS MAKES, MODELS  
5 BOOM SECTIONS / STEEL RECT. TUBE SECTIONS

ASSEMBLY INCLUDES HEAVY-DUTY CYLINDER FITTINGS, PIVOT PINS AND REPLACEABLE WEAR PADS  
HYDRAULIC CLOSED PLATFORM LEVELING SYSTEM / TWIN PLATFORM CYLINDERS

GROUND & PLATFORM REMOTE CONTROLS

THREE INDIVIDUAL PROPORTIONAL ELECTRONIC CONTROLLERS

TOP MOUNT 50" X 60" PLATFORM WITH 600 LBS. CAPACITY

CONTINUOUS TURRET ROTATION

1,000 LBS. OPT. JIB WINCH CAPACITY

14,000 LBS. MAIN WINCH CAPACITY

OPERATIONS FROM PLATFORM OPERATE FROM REMOVABLE CONTROL BOX

OUT-DOWN OUTRIGGERS: 22' FRT. SPREAD, 18' REAR

(1) SINGLE-ACTING FULL DISPLACEMENT LONG STROKE CYLINDER, PROVIDING SMOOTH AND STABLE BOOM ELEVATION

PARALLEL OPEN-CENTER STACK VALVE FOR LEVER-OPERATED CONTROL OF RIGHT AND LEFT OUTRIGGERS

BOOM - STEEL RECTANGULAR TUBE SECTIONS

BOOM EXTENSION: (1) PIGGYBACK INTERNAL CYLINDER AND TWO EXTENSION CYLINDERS EXTEND  
THE OUTER BOOM SECTIONS

WORK PLATFORM:

40X 60" TOP-MOUNT WORK PLATFORM WITH 40"

HIGH RAILS. EQUIPPED WITH TWO SAFETY LANYARD

ATTACHMENT LOOPS AND TWO SAFETY HARNESSES AND

72" LANYARDS. PLATFORM CAPACITY 600 LBS.

LOWER CONTROLS:

MOUNTED ON CURBSIDE OF TURRET.

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 9,000 LBS, AND A DOWNHAUL BALL WITH  
SWIVEL HOOK.

PLATFORM LEVELING SYSTEM:

HYDRAULIC "CLOSED" SYSTEM CONSISTING OF TWIN  
PLATFORM CYLINDERS INTERACTING WITH A BOOM-  
ACTUATED MASTER CYLINDER MOUNTED IN BOOM  
SUPPORT TURRET. SYSTEM PROVIDED WITH FACTORY-SET  
RELIEF VALVES TO COMPENSATE FOR OIL EXPANSION  
OR OVERLOAD DURING PLATFORM LEVELING OPERATION.  
REMOTE RE-LEVELING CONTROLS PROVIDED IN PLATFORM  
AND AT GROUND CONTROLS TO GIVE PRECISE RE-LEVELING CAPABILITY.



888-925-0858

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