



ELLIOTT

HiReach H110F

GENERAL SPECIFICATIONS

Basic unit includes base assembly supporting front mount rotating turret, hydraulically powered rotation mechanism, oil reservoir, oil, manual hydraulic controls mounted on passenger side with fold-away step. Electronic proportional three stick remote controls on platform. Base mounted "H3" type three section hydraulically telescoping, individually controlled main outriggers. "MH" type secondary outriggers and two front bumper stabilizers. High strength steel five section hydraulically telescoping boom with one 9" double acting lift cylinder. two exposed cable carriers to boom tip. Hydraulically self-leveling 40" x 60" top mount work platform with remote leveling from platform, power take-off and pump drive, pump, holding valves on all cylinders, fire extinguisher, remote start/shutdown at upper and lower controls and (2) body harnesses. Paint: Hi-Reach white, outriggers red and bed and boxes black. Installed on chassis, tested and ready to operate. Unit certified to ANSI A92.2 for Vehicle-Mounted Elevating and Rotating Aerial Devices. Working Height 115 ft. Platform capacity 600lb.

WORK PLATFORM

Inverted "A" sub-frame with steel frame expanded metal floor and light wall tubular rails. Detachable platform support fitted to end of telescoping section with 1-1/2" diameter platform pivot shaft. Equipped with safety chain on opening and two safety lanyard attachment loops. Two safety harnesses with 72" lanyards provided. Standard rating 600 lbs.

PLATFORM CONTROLS

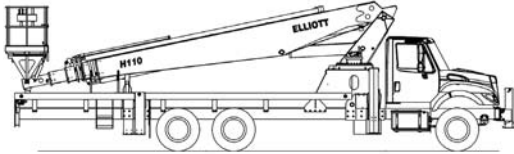
Three individual proportional electronic controllers meter pilot-operated, pressure-compensated modulating valves. Remote controls for boom operations from platform operate from a removable remote control box. Hi/Lo range, start/stop and engine speed toggle controls are also located at platform. Electric remote control cable extends through the electrical slip ring to cable carrier on side of boom to extending boom sections.

OUTRIGGERS

"H3" under-bed out-and-down main outriggers with 22 ft. spread. Additional stabilization provided by "MH" out-and-down rear outriggers and two tilting front bumper jacks.

BOOM

High strength steel plated rectangular tube sections. Assembly includes heavy-duty cylinder fittings, pivot pins, and replaceable wear pads. 3" "piggyback" internal cylinders with 2" rods extending the two outer boom sections. Mid-boom extends with an overslung 3-1/2" trunion cylinder with 2" rod. Largest telescopic section extends with an underslung 3-1/2" external cylinder with 2" rod.



H110F on Freightliner 6x6



H110F on Peterbilt



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