



ELLIOTT

HiReach G85R

GENERAL SPECIFICATIONS

Basic unit includes base assembly supporting rear mounted rotating turret, hydraulically powered continuous rotation mechanism, oil reservoir mounted to truck frame, oil, and manual hydraulic controls mounted to turret. Electronic proportional three stick remote controls on platform. Base mounted "MH" type hydraulically powered, individually controlled rear main outriggers and "A" secondary outriggers behind cab. High strength steel four section hydraulically telescoping boom with one double acting 6-1/2" lift cylinder. Two exposed cable carriers to boom tip. Hydraulically self-leveling and rotating 30" x 54" EZR work platform with remote leveling from platform. Power take off and pump drive, pressure gauge, pump and holding valves on all cylinders. Remote start/stop at upper and lower controls, 12-volt emergency pump with switch at upper and lower controls, PTO hour meter, backup alarm, fire extinguisher, and two body harnesses and lanyards. 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. Platform capacity 500lb.

WORK PLATFORM

30" x 54" easily removable EZR work platform with 40" high rails. Equipped with two safety lanyard attachment loops and two safety harnesses and 72" lanyards. Platform capacity 500 Lbs.

PLATFORM CONTROLS

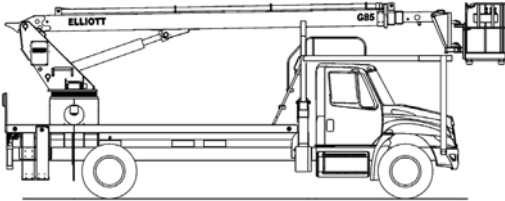
Three individual proportional electronic controllers meter pilot-operated, pressure-compensated modulating valves. Remote controls for boom operations from platform operate from a removable remote control box. Hi/Lo range, start/stop and engine speed toggle controls are also located at platform. Electric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

OUTRIGGERS

"MH" out-and-down main outriggers with 18 ft. spread. "A" type secondary outriggers with 12-1/2 ft. spread. Parallel open-center stack valve for lever-operated control of right and left outriggers. The outrigger valves are mounted at the rear, under each corner of the bed with roadside valve controlling roadside outriggers and curbside valve controlling curbside outriggers.

BOOM

High strength steel rectangular tube sections with 1/4" wall thickness. Assembly includes heavy-duty cylinder fittings, pivot pins, and replaceable wear pads. 2-1/2" "piggyback" internal cylinders with 1-1/2" rods extending the two outer boom sections. Largest telescopic section extends with an overslung 3" external cylinder with 2" rod.



G85R-MHA on IH 4300



G85R-JIB on Ford F750



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