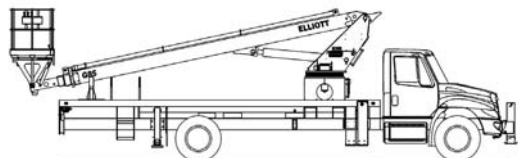




ELLIOTT

HiReach G85F



GENERAL SPECIFICATIONS

Basic unit includes base assembly supporting front 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 main outriggers. Underslung "A" type outriggers for rear stabilization. Front bumper stabilizer. High strength steel four section hydraulically telescoping boom with one double acting 6-1/2" lift cylinder. Hydraulically self-leveling 40" x 60" top mounted 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, and two body harnesses and lanyards. Installed on chassis, tested and ready to operate. Unit certified to ANSI A92.2 for Vehicle-Mounted Elevating and Rotating Aerial Devices. 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. Standard rating 600lb.

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 18ft spread. Additional stabilization provided by underslung rear outriggers and one tilting front bumper jack. Parallel open-center stack valve for lever-operated control of right and left outriggers. The main and secondary 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. Front bumper jack controlled with single valve at front bumper.

BOOM

High strength steel rectangular tube sections with 1/4" wall thickness. Assembly includes heavy-duty cylinder fittings, pivot pins, and replaceable wear pads. High strength steel rectangular tube sections with 1/4" wall thickness. Assembly includes heavy-duty cylinder fittings, pivot pins, and replaceable wear pads.



G85F on IH 4300 4x4



G85F-JIB on Ford F750



G85F on Freightliner 4x4



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