



ELLIOTT

HiReach G50F

GENERAL SPECIFICATIONS

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 "A" type hydraulically powered individually controlled main outriggers. Underslung "A" type outriggers for rear stabilization. High strength steel three section hydraulically telescoping boom with one double acting 6" lift cylinder. One exposed cable carrier to boom tip. 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, 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 600lb.

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 releveling controls provided in platform and at ground controls to give precise releveling capability.

PLATFORM CONTROLS

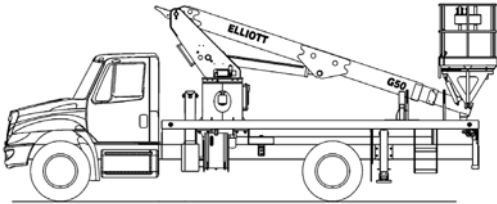
Three individual proportional electronic controllers with adjustable ramping meter pilot-operated, pressure-compensated modulating valves. Remote controls for boom operations from platform operate from a removable remote control box. Hi/Lo range, start/stop and engine speed toggle controls are also located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

OUTRIGGERS

Elliott "A" type main outriggers with 12-1/2ft spread. Additional stabilization provided by underslung rear 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. Two opposed 2-1/2" "piggyback" internal cylinders with 1-1/2" rods extending the two outer boom sections.



G50F on IH 4300



G50F on Ford F750



3112 E State Rd 124
Bluffton, IN 46714
USA

T. 1-800-252-0043
P. 1-260-824-6340
F. 1-260-824-6350

nescosales.com
www.nescosales.com
An American Company

Effective Date

08/11/08