Elliott Exclusive Features

Elliott leads the industry with the range of standard and optional equipment offered on the HiReach. Features that improve efficiency, safety, control and performance – to save you time and money.

EXCLUSIVE EZR PLATFORM™

This easily detachable platform provides a large two-person sized station with a 500 lb. capacity. The upper controls allow for smooth operation and multi-function capability. An open steel rail and expanded metal floor are provided.

DYNASMOOTH CONTROL VALVE™

This internal pilot operated valve produces unequalled smoothness and control of each function. It allows for precise control with upper platform or lower turret controls.

PLATFORM JIB W/ HYDRAULIC WINCH

The optional platform jib offers a 500 lb. hydraulic winch. The jib mount and winch are located outside of the basket to provide full use of 30" x 54" basket area.

AUXILIARY POWER OPTION

A battery pack system is available as an option to provide an auxiliary power source other than chassis. This system mounts on the bed and provides an alternative power system that saves on operating costs by utilizing battery powered cells. Alternate charging options are also available.

Built For You

Connect with an Elliott engineer to design a machine to your exact specifications. Our complimentary Built For You program makes it possible – improving productivity on the jobsite, eliminating the expense of renting or purchasing additional equipment and allowing you to recover the cost of your investment more quickly.

EMERGENCY SERVICE 24 Hour ASSISTANCE LINE

COMPREHENSIVE Built For You SPECIFICATION PROCESS

ASK ABOUT OUR Industry's Best Warranty

REF: LR0809

HiReach™
AERIAL WORK PLATFORM

ELLIOTT
EQUIPMENT COMPANY
Built for You.

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HiReach™
AERIAL WORK PLATFORM

MODEL L40R SPECIFICATIONS

ELLIOTT
EQUIPMENT COMPANY
Built for You.

Model L40R.

Want to make your application faster and easier? The new Elliott model L40R provides you the unit to make that happen. Whatever you're doing, the L40R provides you with a compact, efficient tool for your application. With a 45' working height and 500 lb. platform capacity, the L40R provides the largest capacity basket in its class. Special hybrid options are also available to save fuel and expense in your operation. This can all be provided on a 19,500 lb. GVWR chassis.

SPECIFICATIONS AND FEATURES	
- Rear mount configuration with rotating turret	- Remote start/stop at upper and lower controls
- Continuous rotation	- Pressure gauge
- 45' working height	- 18 gallon oil reservoir mounted to turret box
- Steel two section hydraulic telescoping boom	- Power take off or engine clutch pump drive
- Boom stows over front of cab	- Holding valves on all cylinders
- Internal cable carrier to boom tip	- 12-volt emergency pump with switch at upper and lower controls
- Underslung "A" style outriggers at rear	- PTO hour meter (if PTO supplied)
- Manual hydraulic controls mounted to turret	- Backup alarm
- Electronic proportional three stick remote controls on platform	- Fire extinguisher
- Hydraulically self leveling and rotating 30"x 54" EZR work platform	- Safety triangle kit
- 500 lb. platform capacity	- Unit painted white or red
- Two body harnesses and lanyards	- Installed on chassis, tested, checked, and ready to operate
- Remote leveling from platform	- Unit certified to ANSI A92.2 for Vehicle-Mounted Elevating and Rotating Aerial Devices

OPTIONS	
- 13' wood bed	- Platform access walkway when boom stowed
- 13' steel bed	- Hot shift PTO (automatic transmission)
- Tie down rails on both sides of bed	- 30"x 20"x 18" steel underbody toolbox
- ICC rear bumper	- 36"x 20"x 18" steel underbody toolbox
- Angle step rear bumper w/ steps and grab handles	- 48"x 20"x 18" steel underbody toolbox
- Single step rear bumper w/ steps and grab handles	- 96"x 18"x 18" steel cross body box
- Platform jib with hydraulic winch – 500 lb. capacity	- Auxiliary power systems
- 30"x 54" EZR fiberglass platform, in lieu of standard steel platform	- Special Paint
- 110 volt line to platform	- Other options available

Specifications

	L40R
PERFORMANCE	
Working Height	45'
Max. Side Reach	29'
# Powered Boom Sections	2
Overall Height	10'10"
Unit Weight (Bare)	4,550 lbs.

PLATFORM	
Type	EZR
Size	30" x 54"
Capacity	500 lbs.

OUTRIGGERS/CONTROLS	
Rear Outrigger	"A" US
Rear Outrigger Spread	8'
Controls	Elec/Hyd
Throttle Control	2-Speed
Rotation	360 Continuous

HYDRAULICS	
Boom Extension	Hyd Cyl
Hydraulic Reservoir	18 gal
System Pressure	1,800 psi

BOOM

Steel rectangular tube construction. Anti-friction wear pads. Boom shall consist of two sections, with one section extending hydraulically. Boom working range of -10 degrees to 75 degrees above horizontal. To be equipped with a cable carrier mounted internally in the boom.

OUTRIGGERS

One set of hydraulically operated outriggers at rear of unit. "A" underslung style with 8' extended span. Ground operated outrigger controls shall be mounted at rear, under each corner of the bed, with roadside valve controlling roadside outriggers, and curbside valve controlling curbside outriggers. The outrigger controls shall include a truck level bullseye at each valve. Cylinders shall be double acting type with pilot operated check valves.

CONTROLS

Aerial device controls located at platform shall consist ot three control handles for operating boom extension, lift, and rotation. Actuation shall be accomplished by means of proportional electric controls. Aerial device controls shall also include remote chassis engine start/stop system. Lower controls shall be located on roadside turret location, above rotation. To include boom extension, lift, rotation, engine speed and start/stop switch, emergency pump. Lower controls shall override upper controls.

HYDRAULICS

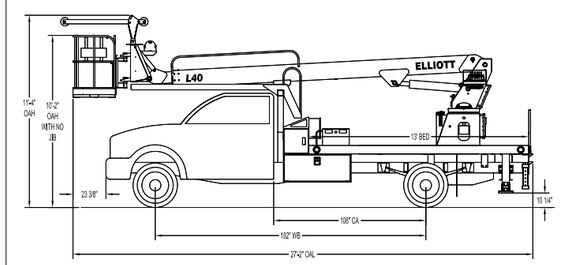
Open center designed system. Gear type hydraulic pump driven by PTO pump or clutch pump drive. Hydraulic reservoir shall be mounted to turret box and provide an 18 gallon capacity. Unit shall be provided with continuous rotation.

PLATFORM

Removable steel rotating self leveling EZR platform. Platform includes a hydraulic cylinder rotator, allowing the horizontal movement of platform 45 degrees to left and 45 degrees to the right. Platform shall be 30" W x 54" L x 40" H and equipped with two safety lanyard attachments.

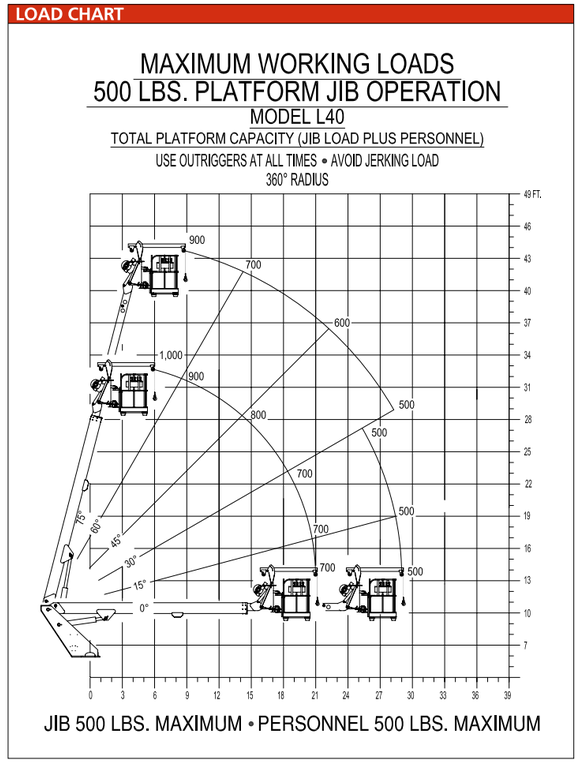
Chassis Specifications

L40R



Wheelbase (WB)	192"	GVWR	19,500 lbs.
Cab-To-Axle (CA)	108"	GVWRF	7,000 lbs.
Afterframe (AF)	100"	GVWRR	12,500 lbs.

LOAD CHART



Each chassis must be reviewed specific to the configuration and options that are selected. The chassis specifications shown are recommendations only. Actual requirements may be affected by options chosen for the HiReach model. Each HiReach specification subject to change.