

**AVIATION MAINTENANCE**  
S O L U T I O N S





# **ACCESS SOLUTIONS**

**THAT TAKE PRODUCTIVITY HIGHER**

THERE'S A LOT AT STAKE REGARDING HANGAR MAINTENANCE, PRE-FLIGHT INSPECTION AND AIRPLANE REPAIR. LIKE EFFICIENCY, SAFETY AND PERFORMANCE. WHAT YOU DO DIRECTLY AFFECTS THE ENTIRE AIRFIELD OPERATION. FOR IT TO RUN SMOOTHLY, YOU NEED TO RUN SMOOTHLY. YOU DO THAT WITH JLG. FROM BOOM LIFTS TO SCISSOR LIFTS, MOST STYLE WORK PLATFORMS TO PERSONAL PORTABLE LIFTS, YOU'LL GET THE RIGHT PRODUCT FOR THE RIGHT APPLICATION. AND YOU'LL BE ABLE TO TAKE EFFICIENCY, SAFETY, AND PERFORMANCE TO ALL NEW HEIGHTS.





### **EASIER ACCESS FOR GREATER EFFICIENCIES**

Reaching the highest recesses of hangars or terminals, either for maintenance or new construction, is simple with JLG® telescopic boom lifts. Faster lift and drive speeds help you ascend quickly. 500 lbs to 1,000 lbs capacities provide greater utility.

Areas on the aircraft that were once elusive are now easily in reach – under wings, around cowlings, above the fuselage, even up to the tail. JLG articulating boom lifts reach up, over, down, and under to allow you to inspect, clean or maintain anything, anywhere. Whether on the aircraft or in the hangar.

Take everything you need – personnel, tools and parts – to the places you need them with JLG electric scissor lifts. They provide the height and platform capacity to help you get the job done, and the maneuverability to get you there.

Light-duty jobs in tight spaces are perfect jobs for JLG vertical lifts. They offer the maneuverability and flexibility to handle everything from general contracting work in and around hangars to building maintenance and support inside terminals.

### **'SOFT TOUCH' SYSTEM**

This exclusive system for boom lifts reduces the risk of damage to aircraft and buildings. A padding kit is mounted to the platform handrails and proximity sensors deactivate movement functions while alerting the operator if the basket comes too close to a surface.

### **FALL ARREST\* PLATFORM**

Perform work outside the platform with confidence using the Fall Arrest Platform. It allows the operator to move a full 270° around the platform within a radius of six feet while secured to the platform.



\* The Fall Arrest Platform meets or exceeds applicable OSHA Regulations in 1926.502, CAL/OSHA article 6, appendix C and ANSI A92.5-2006, and CSA B354.4-02.

# JLG GROUND SUPPORT®

MAINTAINING A SMOOTH RUNNING OPERATION IS ABOUT UPTIME AND PRODUCTIVITY. FROM THE PURCHASE OF YOUR FIRST PIECE OF EQUIPMENT TO THE UPKEEP OF YOUR ENTIRE FLEET, JLG PROVIDES SERVICE AND SUPPORT THAT WILL PUT YOUR WORK ABOVE EVERYTHING. RELY ON US FOR CUSTOMER SERVICE, AFTERMARKET PARTS, FINANCIAL SOLUTIONS, TRAINING, AND FIELD SUPPORT.



## **COLD WEATHER/ARCTIC KIT**

Cold weather won't slow you or your JLG equipment down. The JLG Cold Weather Kit includes a battery blanket, hydraulic tank heater, block heater, and glow plugs. For the most frigid of temperatures, rely on the Arctic Kit which includes arctic hydraulic hoses and main boom cable, arctic hydraulic oil, extreme cold engine oil, anti-freeze, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, and oversized foot switch.

## **HYBRID MODELS**

To reduce the noise and fumes associated with airfields, JLG offers lifts that are battery-powered and UL "EE" rated. Get up to 13 hours of continuous operation and drivable speeds up to 4.0 mph, all with quieter movement and zero emissions.

## **DE-ICING PACKAGE**

To keep planes moving toward the runway and get them up into the air, the JLG® 740AJ lift is invaluable. The de-icing package offers you the stability and functionality to de-ice quickly and efficiently, and can also be used as a fresh water wash and rinse system.



### **TOUCAN® LIFT SERIES**

Work up, over and around obstacles with the Toucan® series vertical mast lift. It offers a 360° rotating mast, up to 33 ft. of lift height, and over 14 ft. of jib reach. With its thick rubber tires, clean and efficient electric power, and 20% gradeability, you're well-equipped to get the job done.

### **LIFTPOD® PERSONAL PORTABLE LIFTS**

More like a ladder than a lift, a JLG® LiftPod® Personal Portable Lift can be carried by one person and assembled in less than 30 seconds. Elevation is controlled by a battery-operated drill or optional battery pack - it extends up 14 ft. working height and offers hands-free, 360° motion. All in a strong, stable, secure cage.

### **BOOM LIFTS**

Rugged jobs need rugged equipment. With JLG® Boom Lifts you get that - power, durability and reliability. Made with 100,000 psi steel, they'll lift up to 1,000 lbs. They're tough. But they're also versatile, providing ultimate reach and range of motion.

### **1230ES**

With a longer running time than any lift in its class, the 1230ES can stay on the job longer. It's energy efficient and requires minimal maintenance. It's a little machine - lightweight and streamlined enough for transport in a freight elevator - that can handle big jobs.

### **TRIPLE-L® TRAILERS**

Perfect for hauling scissor lifts and other low ground clearance equipment, Triple-L® trailers offer large decks, quadra spring suspension and a long angle ramp. And with Power Deck® Advantage, which lowers the entire deck to the ground, loading and unloading is safe and easy.

### **TAKE AIRFIELD OPERATIONS EVEN HIGHER.**

JLG offers a full line of products and services to increase airport maintenance efficiencies. From specialty lifts to specific kits, financial services to aftermarket support, JLG can help make your airfield run smoothly and safely.

### **INCREASE DAY-TO-DAY OPERATION PRODUCTIVITY**

JLG offers a number of value-added options applicable to many JLG models, including:

- Aircraft hydraulic fluid resistant paint
- Non-marking tires
- 4-wheel steer
- On-board generator for power tool connections
- On-board air compressor to support pneumatic tools

### **TOW PACKAGE**

JLG lifts can be moved quickly, from runway to hanger to terminal and back again, with the optional tow package. A tow mount is simply added to the chassis.

### **COM SYSTEM**

Speak to air crews and communicate with ground crews. Designed specifically for military aviation applications, JLG lifts can come equipped with an intercom system to keep communications open.

### **PLATFORM WORK LIGHT PACKAGE**

We understand your need to perform maintenance around the clock. That's why JLG offers platform work lights. Mounted directly to the platform, they give off ample light to see clearly and work safely.

### **HOSTILE ENVIRONMENT KIT**

Dust, sand, and debris can wreak havoc on equipment. Protect your JLG lift and extend its life with the Hostile Environment Kit, which includes boom wipers, cylinder bellows, and console cover. For air fields located in coastal regions, cylinder bellows offer added protection against salt water damage.



## **FAST FACTS**

- JLG® telescopic boom lifts can reach from 40 to 135 ft.
- The E600 series is the world's largest electric boom lift and offers the most height - up to 60 ft.
- Three 30 in. wide ES series scissor lift models fit through narrow doorways.
- JLG offers a full line of telehandlers perfect for loading and unloading cargo.
- JLG manufactures an Engine Installation/Removal Vehicle (EIRV) designed to install and remove T-56 engines and propellers.
- Triple-L® trailers are available in nine different models with capacities up to 10,000 lbs.
- JLG articulating boom lifts have platform heights from 30 to 150 ft.
- JLG electric scissor lifts have capacities from 500 to 2,500 lbs.
- JLG vertical lifts offer working heights from 10 to 47 ft.
- The JLG 740AJ is capable of reaching all external surfaces on any aircraft, including the 747 and military C5B. It can maintain stability in 80 mph steady winds and 90 mph gusts.
- JLG is an Oshkosh Corporation Company - the innovators of ARFF technology.





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Form No.: B-Avia-1106  
Part No.: 3131551  
(R100302)  
Printed in USA