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An Oshkosh Corporation Company

Part No.: 3131688
R041701
Printed in USA



JLG BOOM LIFT AND SCISSOR LIFT OPTIONS

Reference Guide



JLG



Boom Lift Options

Choose from a variety of accessories designed to maximize efficiency, productivity and safety.

TABLE OF CONTENTS

SkyAir®	3
SkyCutter®	4
SkyGlazier®	5
SkyGuard®	6
SkyPower®	7
SkyWelder®	8
Nite Bright®	9
Pipe Racks	10
Cold Weather Packages	11



The SkyAir® onboard air compressor delivers 9.3 CFM of air at up to 125 psi—increasing productivity by reducing the risks, costs and hassles of tethering to a separate ground-based compressor.

Features

- Air line integrated into the boom lift's power track
- Air compressor mounted under hood for protection against weather and theft
- Platform-mounted regulator—adjust psi without returning to the ground

Advantages

- Integrated air line reduces potential dangers of an air line hanging over the platform rails
- Eliminates time spent moving a ground-based compressor around the job site
- Saves money by eliminating need for fuel for a separate engine-powered compressor

AVAILABLE MODELS

Telescopic Boom Lifts: 400S, 460SJ, 600SC, 660SJC, 800S, 860SJ

Articulating Boom Lifts: 800A/AJ



With the Miller® Spectrum® 375 CutMate™ plasma cutter you can cut faster and cleaner. You can also reduce the risks associated with working around oxygen/acetylene tanks. Add the SkyCutter® package to any unit equipped with the SkyPower® package for increased job site productivity.

Features

- Plasma cuts up to 50% faster than oxy/acetylene torches
- Cutting adjustments and air pressure adjustments can be made in the platform
- Plasma cutters cut cleaner without heating or warping surrounding areas

Advantages

- Eliminates rental costs and reduces spending on fuel when compared to using a separate ground-based generator
- Decreases job site noise
- Reduces equipment on job sites by having what you need in one unit
- Helps to reduce the risks associated with working around oxygen/acetylene tanks

AVAILABLE MODELS

Telescopic Boom Lifts: 400S, 460SJ, 600S, 660SJ, 600SC, 660SJC, 800S, 860SJ, 1200SJP, 1350SJP, 1500SJ, 1850SJ

Articulating Boom Lifts: 450A/AJ, 600A/AJ, 800A/AJ, 1250AJP, 1500AJP



JLG provides the first and only factory-approved glass and panel tray—enabling you to get your materials to the work site and improve your productivity while protecting your panels from damage.

Features

- A foam-padded railing, strap to secure panels and rubber coated tray help prevent damage to panels
- Side-entry platform for improved entry when loading materials

Advantages

- Reduces worker fatigue, lost time and incidents of operator injury from manual lifting
- Manufacturer-approved, panel-carrying system integrated into the platform can help reduce safety violations

AVAILABLE MODELS

Telescopic Boom Lifts: 400S, 600S, 800S, 1200SJP, 1350SJP, 1500SJ

Articulating Boom Lifts: 600A, 800A, 1250AJP, 1500AJP



Boom lift operators experience enhanced control panel protection with this aftermarket accessory. When activated by approximately 50 lb (23kg) of force, SkyGuard® stops all functions in use at the time.

Features

- One-of-a-kind reverse functionality—temporarily reverses, or momentarily “undoes” most functions that were in use for less than a second at the time that SkyGuard is activated

Advantages

- Can be activated from a variety of angles
- Provides additional protection without impeding or reducing the work envelope of the boom lift
- With no movable parts, there’s no need for scheduled or additional maintenance
- Breakaway feature for extreme conditions
- Resets by cycling foot switch or e-stop
- Does not increase the platform profile or limit the use of the platform
- Can be installed on most JLG boom lifts manufactured after 2004

AVAILABLE MODELS

Standard feature on all JLG Boom Lifts except T350 and T500J.



The JLG SkyPower® system delivers the power you need to conveniently operate other JLG accessories. With the SkyPower system on your machine, you get a 7500W generator with a power cable. Easily add and provide power to other JLG accessories, including SkyWelder® and SkyCutter® packages.

Features

- Self-contained AC power to run hand tools
- Integrated power cable allows you to quickly attach or detach a variety of JLG accessories

Advantages

- Eliminates the need to move and reposition the generator, resulting in significant time savings
- Saves fuel by using SkyPower in place of a separate ground-based generator
- Eliminates the tracking and delivery costs associated with a separate generator
- Reduces costs associated with power cable damage

AVAILABLE MODELS

Telescopic Boom Lifts: 400S, 460SJ, 600S, 660SJ, 600SC, 660SJC, 800S, 860SJ, 1200SJP, 1350SJP, 1500SJ, 1850SJ

Articulating Boom Lifts: 450A/AJ, 600A/AJ, 800A/AJ, 1250AJP, 1500AJP



Tucked into the SkyPower® boom platform, the 280-amp Miller® CST™ 280 welder conserves space and provides stick and TIG capabilities. The SkyWelder® eliminates the cost of having a stand-alone welder and power supply.

Features

- 280-amp welder includes a platform-mounted amperage adjustment and provides power to accommodate stick and TIG welding applications
- 100% duty cycle at 200 amps provides the versatility to satisfy a variety of applications
- Secured to the platform at the job site to help reduce theft

Advantages

- Eliminates rental and additional delivery charges
- Reduces fuel costs by eliminating need to fuel a separate generator
- Saves on repairs—factory-routed cables reduce weld cable damage and associated repair/replacement costs
- SkyPower supplies power to the welder and the platform, which allows for use of lights, grinders, drills and other small job site tools without repositioning a ground-based system

AVAILABLE MODELS

Telescopic Boom Lifts: 400S, 460SJ, 600S, 660SJ, 600SC, 660SJC, 800S, 860SJ, 1200SJP, 1350SJP, 1500SJ, 1850SJ

Articulating Boom Lifts: 450A/AJ, 600A/AJ, 800A/AJ, 1250AJP, 1500AJP



With the Nite Bright® package, you will be able to see your work environment in a whole new light. The package includes two 40-watt lights to illuminate your work site, as well as four 40-watt lights for the area around the chassis. The Nite Bright package is great for low-lit areas such as mines, tunnels and nighttime applications.

AVAILABLE MODELS

Boom Lifts: 400S, 460SJ, 600S, 660SJ, 800S, 860SJ, 1200SJ, 1250AJP, 1350SJ, 1500AJP, 1500SJ, 1850SJ



Pipe racks help keep your materials organized and within reach by providing a factory-approved method of storing tubing and conduit in the platform.

Advantages

- Provides a secure carrying place inside of the platform
- Reduces clutter
- Optimizes available platform capacity

AVAILABLE MODELS

Telescopic Boom Lifts: 400S, 460SJ, 600S, 660SJ, 800S, 860SJ, 1200SJP, 1350SJP, 1500SJ, 1850SJ

Articulating Boom Lifts: E450A, 450A/AJ, 600A/AJ, 800A/AJ, 1250AJP, 1500AJP

Cold Weather Packages



The JLG® Cold Weather Kit includes a battery blanket, hydraulic tank heater, block heater and glow plugs (diesel only).

For extremely frigid temperatures, rely on the Arctic Kit which includes arctic hydraulic hoses and a main boom cable, extreme cold engine oil, anti-freeze, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater and an oversized foot switch. Your choice of -20 or -40 degree hydraulic oil is available separately.

AVAILABLE MODELS

Telescopic Boom Lifts: 400S, 460SJ, 600S, 660SJ, 800S, 860SJ, 1200SJP*, 1350SJP*, 1500SJ*, 1850SJ*

Articulating Boom Lifts: 450A/AJ, 600A/AJ, 800A/AJ, 1250AJP*, 1500AJP

*Not available in Arctic Package.



Scissor Lift Options

Transform your scissor lift into a versatile, productivity-enhancing machine with exclusive Workstation in the Sky[®] products. Our accessories are built to conserve platform space, improve working conditions and turn your lift into one giant work tool.

TABLE OF CONTENTS

Electrician's Package	14
Plumber's Package	15
Plant Maintenance Package.....	16
QuikWelder [®]	17
Workstation in the Sky [®]	18
SkyPower [®]	19
Cold Weather Packages	20
Panel Carrier	21
Pipe Racks	22
Vise	22

Electrician's Package



For electrical contractor applications that require battery-powered tools, the JLG Electrician's Package keeps your tools within reach and off the floor of the platform. A stowable 8 x 20 in. workbench and 6 x 6 in. molded pockets provide ample storage within easy reach for tools or fasteners while leaving the workspace open to help prevent tripping hazards.

The package includes:

- A rail-mounted vise for clamping pipes or holding other work materials (2646ES and 3246ES only)
- An "Electrician's Tree"—Ideal for wire pulling and reducing friction associated with ground-based wire spools
- Pipe racks for storing pipe outside the platform and for reducing trip hazards
- Workstation—Great for holding all of your tools within arm's reach

AVAILABLE MODELS

2646ES, 3246ES, 4045R



With our Plumber's Package, you have everything you need to get your plumbing work done more efficiently. Manufacturer-approved pipe racks provide positive retention of materials outside of the platform, helping prevent rail damage and optimizing platform space.

The package includes:

- A rail-mounted vise for clamping conduit while cutting, threading or bending it or holding other work materials
- Pipe racks for storing pipe or conduit outside the platform and for reducing trip hazards
- Workstation—Great for holding your tools within arm's reach

AVAILABLE MODELS

2646ES, 3246ES, 4045R

Plant Maintenance Package



The Plant Maintenance Package combines popular elements of the Electrician's Package and the Plumber's Package, including:

- Pipe/conduit racks
- Workstation—Great for storing your tools and fasteners within easy reach and off the floor, with an 8 x 20 in. workbench that slides out to provide a flat surface to work on
- 5 ½ in. bench vise—Essential for securing material while cutting or drilling
- QuikWelder®—A self-contained wire-feed welder, ideal for spot welding
- Pipe racks for storing pipe outside the platform and for reducing trip hazards

AVAILABLE MODELS

2646ES, 3246ES, 4045R



Ideal for spot welding, this self-contained wire-feed welder saves time by eliminating the need to move bulky tanks or cumbersome weld leads. The leads are integrated into the scissor lift; the scissor lift's batteries power the welder. It includes 15 ft (4.5 m) of cable, one spool of .035 in. (.09 cm) wire, four weld tips and a gas line.

The QuikWelder® package works well for plant maintenance, HVAC and many other applications.

Features

- Welds light to heavy gauge steel with a single welder
- Twice the power of a 110-volt plug-in welder (200 amps of power)
- Lightweight and compact design results in more platform space and capacity
- Gas flow control valve and built-in stitch mode for thin metal

Advantages

- Standard off-the-shelf consumables keep operating cost low
- Durable lightweight design, backed by a two-year warranty with a 1% average repair rate provides low ownership costs
- The onboard welder, powered by scissor lift batteries, increases productivity by reducing the time spent moving equipment

AVAILABLE MODELS

1930ES, 2032ES, 2632ES, 2646ES, 3246ES, 4045R



The removable Workstation in the Sky® helps you to optimize platform space with compartments for tools such as reciprocating saws, drills or circular saws. The Workstation has 6 in. x 6 in. compartments for keeping boxes of connectors, hangers or other fasteners within easy reach and off of the floor. It also features a pull-out tray that provides a flat working surface near the top of the platform rails.

The Workstation is a standard feature on plumbing, plant maintenance and electrician packages.

AVAILABLE MODELS

330LRT, 430LRT, 530LRT, 1930ES, 2032ES, 2632ES, 2646ES, 3246ES, 4045R



The JLG SkyPower® system delivers the power you need to conveniently operate other JLG accessories. With the SkyPower system on your machine, you get a 7500W generator with a power cable. Easily add and provide power to other JLG accessories, including SkyWelder® and SkyCutter® packages.

Features

- Self-contained AC power to run hand tools
- Integrated power cable allows you to quickly attach or detach a variety of JLG accessories

Advantages

- Eliminates the need to move and reposition the generator, resulting in significant time savings
- Saves fuel by using SkyPower in place of a separate ground-based generator
- Eliminates the tracking and delivery costs associated with a separate generator
- Reduces costs associated with power cable damage

AVAILABLE MODELS

Scissor Lifts: 330LRT, 430LRT, 530LRT

Cold Weather Packages



The JLG® Cold Weather Kit includes a battery blanket, hydraulic tank heater, block heater and glow plugs (diesel only).

For extremely frigid temperatures, rely on the Arctic Kit which includes arctic hydraulic hoses and a main boom cable, extreme cold engine oil, anti-freeze, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater and an oversized foot switch. Your choice of -20 or -40 degree hydraulic oil is available separately.

AVAILABLE MODELS

Scissor Lifts: 260MRT*, 330LRT, 430LRT, 530LRT

*Not available in Arctic Package.



You don't need to clutter your platform with drywall, plywood or sheet rock. With the factory-approved panel carrier, you can load panels outside the rails in the carrier tray, where it's easier to transfer the panel to its elevated installation site.

The panel carrier has a capacity of 100 lb. when installed on JLG® scissor lift models 2032ES and 2632ES and 200 lb on the 2646ES and 3246ES.

AVAILABLE MODELS

2032ES, 2632ES, 2646ES, 3246ES, 4045R

Pipe Racks & Vise



Conserve platform space and reduce trip hazards by storing the materials on the outside of the platform. Pipe racks help keep your tools and materials organized and within reach. Pipe racks come standard with Plumbing, Plant Maintenance and Electrician packages.

Advantages

- Provides a secure carrying place outside of the platform
- Reduces clutter
- Optimizes available platform space
- Maintains overall machine width for travel in confined areas with racks that swing inward for storage

AVAILABLE MODELS

330LRT, 430LRT, 530LRT, 2032ES, 2632ES, 2646ES, 3246ES, 4045R



A factory-approved, rail-mounted 5 ½ in. bench vise offers a convenient and safe method to securely hold material as you work with it—whether for threading and cutting or gripping other materials.

The vise is a standard feature in Plumbing, Plant Maintenance and Electrician packages.

AVAILABLE MODELS

2646ES, 3246ES, 4045R

