

## THE FASTEST LIFT AND DRIVE SPEEDS IN THEIR CLASS

Experience a productivity boost with the 400 Series. With a lift speed of 33 seconds, 4.25 mph (6.8 kph) drive speed and up to 3.5 ft (1.07 m) more reach, you can get to work quickly and efficiently. Customize your function speeds with the Control ADE® system.

### STAY IN CONTROL

Customer-preferred controls mean fewer buttons and switches used to position the platform and less time spent learning to use the platform controls. Our exclusive Control ADE® system improves machine maintainability while an engine swing-out tray provides greater serviceability access. For jobs that require welding, choose a model with an on-board Miller® welding system (see page 13).



## 400 SERIES



### More Reach

A 6 ft articulating jib gives you the added access you need.



### Greater Capacity

20% more platform capacity than competitive models (600 lb unrestricted).

## CONQUER HIGHER CHALLENGES AND TOUGHER TERRAIN

With the powerful combination of performance and reliability of the 600 Series, you can conquer all of your worksite challenges. The JLG® 600 Series has the industry's highest platform capacity of 1,000 lb (454 kg) and the largest work envelope for improved access. Mud, sand and rough terrain are no match for the standard oscillating axle and 45% gradeability. Additional features include a versatile articulating jib for a wider range of motion, a swing-out engine tray for easier access for routine maintenance and smoother machine functions.

### CRAWL ALL OVER TOUGH JOBS

When you need ultimate terrainability, choose the 600 Crawler Series. A crawler undercarriage, 1,000 lb (454 kg) capacity, improved maneuverability on soft surfaces and zero turning radius get you in places others just can't go. Plus, the 600 Crawler Series is equipped with all-steel tracks.



## 600 SERIES



### More Outreach

Over 56 ft of horizontal outreach for improved access.



### 45% Gradeability

An oscillating axle improves traction over mud and uneven terrain.



## HIGHER REACH. CONFIDENT CONTROL.

Go from the ground to 80 ft in less than 67 seconds—that's 40% faster than the competition. These 80 ft machines are packed with job-proven performance—up to 75 ft (22.86 m) of horizontal outreach and dual-rated platform capacities up to 1,000 lb (454 kg). Its narrow fixed-width chassis gets you in and out of confined spaces while the 6 ft (1.83 m) articulating jib gives you the additional access you need.

### ADVANCED CONTROLS

With the same set of controls installed on the entire JLG® boom lift family, you'll find that operating your lift is simple. The Advanced Design Electronics (Control ADE®) system provides smoother machine functions, increased fuel efficiency and reduced emissions.

### WORKSTATION IN THE SKY® ACCESSORIES

Choose packages built for welding, cutting steel, using power tools or working at night.



## 800 SERIES



### Narrow Width

Narrow fixed-width frame allows for faster setup.



### Solid Ground

45% gradeability and oscillating axle for improved traction.



## CONTROL ADE® SYSTEM

Our exclusive Advanced Design Electronics (Control ADE®) System helps optimize productivity while lowering your owning and operating costs.

- **Commonality of Components—**

The Control ADE® System is standard across all JLG® engine powered boom models.

- **Higher Productivity—**

Provides smoother machine functions, increased fuel efficiency and reduced emissions.

- **Enhanced Reliability—**

Significantly reduces the number of wires and connections.

- **Improved Serviceability—**

The self-test capability reduces troubleshooting time and identifies potential problems.

- **Enhanced Performance—**

Allows function speeds and options to be customized to meet customer preferences.

## FEATURES



### Lift/Swing

Multiple use of control—lift and swing can be operated simultaneously.



### Drive Control

Ease of drive operation—joystick with integrated thumb steer.



### Ground Control Console

Mounted in the turntable, the ground control console features function symbols to guide you.

# Engine Powered Aerial Work Platforms SPECIFICATIONS

	<b>400S</b>	<b>460SJ</b>	<b>400SC</b>	<b>460SJC</b>
<b>400 Series Telescopic Boom Lifts</b>				
Platform Height	40 ft (12.19 m)	46 ft (14.05 m)	36 ft 6.5 in. (12.05 m)	45 ft 54 in. (13.88 m)
Platform Capacity—Restricted	1,000 lb (454 kg)	N/A	1,000 lb (454 kg)	N/A
Platform Capacity—Unrestricted	600 lb (272 kg)	600 lb (272 kg)	600 lb (272 kg)	600 lb (272 kg)
Horizontal Outreach	33 ft 3 in. (10.13 m)	39 ft (12 m)	33 ft (10 m)	39 ft (12 m)
Overall Width	7 ft 6.8 in. (2.31 m)	7 ft 6.8 in. (2.31 m)	7 ft 4 in. (2.23 m)	7 ft 4 in. (2.23 m)
Weight <sup>1</sup>	13,640 lb (6,187 kg)	16,600 lb (7,530 kg)	14,559 lb (6,603 kg)	17,998 lb (8,164 kg)
Dual Fuel Engine—Kubota WG2503-DF	61 hp (45.5 kW)	61 hp (45.5 kW)	-	-
Diesel Engine—Deutz D2.9L4 Tier 4 Final	49 hp (36.5 kW)	49 hp (36.5 kW)	49 hp (36.5 kW)	49 hp (36.5 kW)

### Available Options

1/2 in. Air Line to Platform	·	·	·	·
SkyPower® 7500 Watt Generator	·	·	·	·
36 x 72 in. (0.91 x 1.83 m) Platform	·	·	·	·
43.5 lb (19.73 kg) Propane Tank	·	·	·	·
Cold Weather Start Kit —Includes engine block heater, battery heater and oil tank heater.	·	·	·	·
Arctic Package <sup>2</sup>	·	·	·	·
Self-closing Gate	·	·	·	·

<sup>1</sup> Certain options or country standards may increase weight.

<sup>2</sup> Includes arctic hydraulic hoses (drive and steer only) and main boom cable, extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, oversized footswitch and arctic hydraulic oil.



### Main Features

- 90% faster boom speed
- 100% more platform capacity
- 29% faster drive speeds
- Oscillating axle

# Engine Powered Aerial Work Platforms SPECIFICATIONS



## Main Features

- Oscillating axle
- Control ADE® System
- 110V-AC receptacle in platform

	600S	660SJ	600SC	660SJC
<b>600 Series Telescopic Boom Lifts</b>				
Platform Height	59 ft 8 in. (18.18 m)	65 ft 8 in. (20.02 m)	59 ft 5 in. (18.11 m)	65 ft 7 in. (19.99 m)
Platform Capacity—Restricted	1,000 lb (454 kg)	750 lb (340 kg)	1,000 lb (454 kg)	750 lb (340 kg)
Platform Capacity—Unrestricted	600 lb (272 kg)	550 lb (250 kg)	600 lb (272 kg)	550 lb (250 kg)
Horizontal Outreach	50 ft 2 in. (15.29 m)	57 ft 1 in. (17.40 m)	50 ft 3 in. (15.32 m)	57 ft 0.6 in. (17.39 m)
Overall Width	8 ft 2 in. (2.49 m)	8 ft 2 in. (2.49 m)	8 ft 2 in. (2.49 m)	8 ft 2 in. (2.49 m)
Weight <sup>1</sup>	21,461 lb (9,735 kg)	25,341 lb (11,494 kg)	25,942 lb (11,767 kg)	29,339 lb (13,308 kg)
Dual Fuel Engine—Ford MSG425-DF	84 hp (62.6 kW)	84 hp (62.6 kW)	—	—
Diesel Engine—Deutz TD2.9L4 Tier 4 Final	67 hp (50 kW)	67 hp (50 kW)	67 hp (50 kW)	67 hp (50 kW)

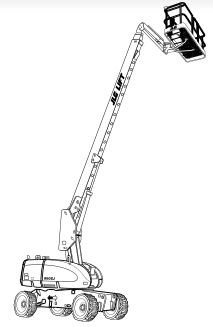
## Available Options

Soft Touch System 6 ft/8 ft	.	.	.	.
Platform Worklights	.	.	.	.
36 x 72 in. (0.91 x 1.83 m) Platform	.	.	.	.
43.5 lb (19.73 kg) Propane Tank	.	.	.	.
Cold Weather Start Kit — Includes engine block heater, battery heater and oil tank heater.	.	.	.	.
Arctic Package <sup>2</sup>	.	.	.	.
Flashing Amber Beacon	.	.	.	.
Hostile Environment Kit — Includes boom wipers, cylinder bellows and console cover.	.	.	.	.
Self-closing Gate	.	.	.	.

<sup>1</sup> Certain options or country standards may increase weight.

<sup>2</sup> Includes arctic hydraulic hoses (drive and steer only) and main boom cable, extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, oversized footswitch and arctic hydraulic oil.

# Engine Powered Aerial Work Platforms SPECIFICATIONS



### Main Features

- Substantial horizontal reach
- Control ADE<sup>®</sup> System
- 110V-AC receptacle in platform

	<b>800S</b>	<b>860SJ</b>
<b>800 Series Telescopic Boom Lifts</b>		
Platform Height	80 ft (24.38 m)	86 ft (26.21 m)
Platform Capacity—Restricted	1,000 lb (454 kg)	750 lb (340 kg)
Platform Capacity—Unrestricted	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	71 ft (21.64 m)	75 ft (22.9 m)
Overall Width	8 ft 2 in. (2.49 m)	8 ft 2 in. (2.49 m)
Weight <sup>1</sup>	33,200 lb (15,059 kg)	36,400 lb (16,510 kg)
Dual Fuel Engine—Ford MSG425-DF	84 hp (62.6 kW)	84 hp (62.6 kW)
Diesel Engine—Deutz TD2.9L4 Tier 4 Final	67 hp (50 kW)	67 hp (50 kW)

### Available Options

Light Package — Includes head and tail lights and platform worklights.	•	•
Tow Package	•	•
36 x 72 in. (0.91 x 1.83 m) Platform	•	•
36 x 96 in. (0.91 x 2.44 m) Fall Arrest Platform — Rear Entry	•	•
Cold Weather Start Kit — Includes engine block heater, battery heater and oil tank heater.	•	•
Arctic Package <sup>2</sup>	•	•
Self-closing Gate	•	•

<sup>1</sup> Certain options or country standards may increase weight.

<sup>2</sup> Includes arctic hydraulic hoses (drive and steer only) and main boom cable, extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, oversized footswitch and arctic hydraulic oil.