Features

6 ft (1.83 m) Articulating Jib (860SJ Only)
Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry
Inward Swinging Gate
Dual-Rated Capacities
SkyPower® Package
Oscillating Axle
Hydraulic Platform Rotator
110V AC Receptacle in the Platform
5 Degree Tilt Alarm/Indicator Light
Swing-Out Engine Tray
Hourmeter
Fuel Gauge
Control ADE® System
All Motion Alarm
Proportional Controls
Gull-Wing Hoods
Hydrostatic Drive
Operators Tool Tray
Platform Console Machine Status Light Panel*
Lifting/Tie Down Lugs
Engine Distress Warning/Shutdown—
  Selectable via JLG Analyzer
15-625 Rim Protector Lug Tread Tires
Glow Plugs (Diesel Engines)

* Provides indicator lights at platform control console for
  system distress, fuel level, low fuel, 5 degree tilt light
  and foot switch status.

Accessories & Options

Platform: 36 x 72 in. (0.91 x 1.83 m)
Fall Arrest Platform
  (Requires Foam Filled Tires)
Mesh to Top Rail
Light Package1
  Flashing Amber Beacon
15-625 Foam Filled Tires
18-625 Foam Filled Tires
Soft-Touch System
Catalytic Muffler
Cold Weather Start Kit2
Hostile Environment Kit3
Arctic Package4
Platform Worklights
Tow Package
Special Hydraulic Oils (Consult Factory)

Accessory Packages:
  SkyWelder®
  SkyGlazier®
  Nite Bright®
  SkyCutter®
  Pipe Rack
  SkyAir®

1. Includes platform mounted work lights and drive/backup lights.
2. Engine block heater, battery heater and oil tank heater.
3. Includes console cover, boom wipers and cylinder bellows.
4. Includes arctic hydraulic hoses/drive and steer only and main
  boom cable, arctic hydraulic oil, extreme cold engine oil, anti-freeze (CAT
  only), fuel conditioner, engine block heater, battery blanket, glow plugs,
  hydraulic tank heater and oversized foot switch.

Optimum Performance, Increased Productivity

I Go from ground to 80 ft (24.38 m) in less than 67 seconds—
  40% faster than competitive models
I Revolutionary Workstation in the Sky® accessory packages enhance
  the work environment and increase productivity

Easier Maintenance, Reduced Costs

I Swing-out engine tray allows for faster and easier access
  for routine maintenance
I Exclusive Advanced Design Electronics (Control ADE®) System
  provides smoother machine functions, increased fuel efficiency
  and reduced emissions

Higher Capacity and Improved Performance

I Dual-rated platform capacities up to 1,000 lb (454 kg)
I 45% gradeability and oscillating axle for improved traction
Specifications

Reach
Platform Height
800S 80 ft (24.38 m)
860SJ 86 ft (26.21 m)
Horizontal Outreach
800S 71 ft (21.64 m)
860SJ 75 ft (22.86 m)
Swing
360° Continuous
Platform Capacity—
Restricted (800S) 1,000 lb (454 kg)
Restricted (860SJ) 750 lb (340 kg)
Platform Capacity—
Unrestricted 500 lb (227 kg)
Platform Rotator
180° Hydraulic
Jib Range of Articulation
860SJ 130° (+70, -60)

Dimensions
A. Platform Size 36 x 96 in. (0.91 x 2.44 m)
B. Overall Width 8 ft 2 in. (2.49 m)
C. Tailswing (working condition) 4 ft 8 in. (1.42 m)
D. Stowed Height
800S 9 ft 11 in. (3.02 m)
860SJ 10 ft (3.05 m)
E. Stowed Length
800S 37 ft 3 in. (11.35 m)
860SJ 40 ft (12.19 m)
F. Wheelbase
800S 10 ft (3.05 m)
860SJ 10 ft (3.05 m)
G. Ground Clearance
800S 12 in. (30 cm)
860SJ 12 in. (30 cm)

Weight
800S 3,200 lb (1,451 kg)
860SJ 6,400 lb (2,906 kg)

Max. Ground Bearing Pressure
800S 72 psi (492 kPa)
860SJ 81 psi (558 kPa)

Chassis
Drive Speed 2WD
3.5 mph (5.6 km/h)
Drive Speed 4WD
3.5 mph (5.6 km/h)
Gradeability 2WD
30%
Gradeability 4WD
45%
Tires
15x6.25-8 Pneumatic
Turning Radius
Inside 12 ft (3.66 m)
Outside 22 ft 6 in. (6.86 m)

Power Source
Dual Fuel Engine,
GM Vortec 3000 MPFI 82 hp (61 kW)
Diesel Engine,
Deutz D2011L04 with EGR 64 hp (47 kW)
Diesel Engine,
Caterpillar C3.4 63.3 hp (47.2 kW)
Fuel Tank Capacity
31 gal (117.3 L)
Hydraulic Reservoir
49 gal (181.7 L)
Auxiliary Power
12V DC

The JLG “1 & 5” Warranty
JLG Industries, Inc. backs its products with its exclusive “1 & 5” Warranty. We provide coverage on all products for one (1) full year, and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds applicable OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.6-2006, and CSA Standard CAN3-B354.2-M82, as originally manufactured for intended applications.

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Click Here to Request a Quote

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