

BATTERY POWERED CONVERSION JLG 800S & 860SJ

Performance

Platform Height-Elevated		
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
Weight ¹		
800S	33,200 lb	15,060 kg
860SJ	36,400 lb	16,511 kg
Max. Ground Bearing Pressure		
800S	72 psi	5.06 kg/cm ²
860SJ	81 psi	5.69 kg/cm ²
Drive Speed 2WD	3.5 mph	5.6 kmph
Drive Speed 4WD	3.5 mph	5.6 kmph
Gradeability 2WD	30%	
Gradeability 2WD	45%	
Turning Radius		
Inside	12 ft	3.66 m
Outside	22 ft 6 in.	6.86 m
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Standard Specifications

Power Source

Power System Voltage 72 volts Control System Voltage 12 volts Electric Motor 25 hp

Wet Cell Battery 430 Amp-Hour, 31kW-Hours

Standard JLG Pumps and Motors

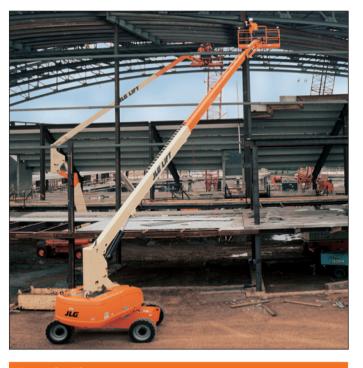
Hydraulic Reservoir

Capacity 151.42 L 40 gal Fixed Displacement Gear Pump

Tires

15.625 Pneumatic

BAILEY SPECIALTY CRANES & AERIALS S81W18561 GEMINI DRIVE MUSKEGO, WI 53150 262-710-4028 WWW.BAILEYCRANES.COM



Standard Features

- Inward Swinging Gate
- Dual-Rated Capacities
- Oscillating Axle
- Hydraulic Platform Rotator
- Swing-Out Engine Tray
- 12V DC Auxiliary Power
- Fuel Gauge
- All Motion Alarm
- Gull-Wing Hoods

- Lifting/Tie Down Lugs
- Operators Tool Tray

- 6 ft (1.83 m) Articulating Jib (860SJ Only)
- Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry
- Glow Plugs (Diesel Engines)
- 110V AC Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light
- Hourmeter
- Control ADE® System
- Proportional Controls
- Hydrostatic Drive
- Platform Console Machine Status Light Panel*
- 15-625 Rim Protector Lug Tread Tires
- Engine Distress Warning/Shutdown— Selectable via JLG Analyzer
- * Provides indicator lights at platform control console for system distress, fuel level, low fuel, 5 degree tilt light and foot switch status.

Accessories & Options

- Mesh to Top Rail
- Light Package¹
- Soft-Touch System
- 15-625 Foam Filled Tires • Catalytic Muffler
- Hostile Environment Kit³
- Tow Package
- Platform Worklights
- Platform: 36 x 72 in. (0.91 x 1.83 m)
- Fall Arrrest Platform (Requires Foam Filled Tires)
- Flashing Amber Beacon
- 18-625 Foam Filled Tires
- Cold Weather Start Kit²
- Arctic Package⁴
- Special Hydraulic Oils (Consult Factory)
- Accessory Packages
 - SkyWelder® - SkyGlazier®
- Nite Bright®
- SkyAir® - SkyCutter® - Pipe Rack
- SkyPower®
- 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