

JLG 860SJ





Key Specs

- **Platform Height:** 86 ft / 26.21 m
- **Platform Capacity - Restricted:** 750 lb / 340.19 kg
- **Platform Capacity - Unrestricted:** 500 lb / 226.80 kg
- **Horizontal Outreach:** 75 ft / 22.86 m

Key Features

- Reach full elevation in less than 70 seconds
- *Advanced Design Electronics System* reduces your costs by increasing fuel efficiency and reducing emissions
- Equipped with a fuel-efficient [Tier 4 engine](#)

Power Source

Auxiliary Power	12 Volts DC
Capacity - Fuel Tank	31 gal. / 117.35 L
Engine Type - Diesel	DEUTZ TD 2.9L Tier 4 Final 67 hp
Engine Type - Dual Fuel	Ford MSG425 84hp

Performance

Axle Oscillation	8 in. / 0.2 m
Drive Speed - 2WD	3.5 mph / 5.63 km/h
Drive Speed - 4WD	3.5 mph / 5.63 km/h
Gradeability - 2WD	25 %
Gradeability - 4WD	45 %
Platform Capacity - Restricted	750 lb / 340.19 kg
Platform Capacity - Unrestricted	500 lb / 226.80 kg
Swing	360 Degrees
Swing Type	Continuous
Turning Radius - Outside	19 ft 8 in. / 5.99 m
Jib - Range of Articulation	130 Degrees

Dimensional Data

Ground Clearance	11 in. / 0.28 m
Machine Height	10 ft / 3.05 m
Machine Length	40 ft / 12.19 m
Machine Width	8 ft 2 in. / 2.49 m
Platform Dimension A	3 ft / 0.91 m
Platform Dimension B	8 ft / 2.44 m
Tailswing	4 ft 8 in. / 1.42 m
Tire Size	15-625 Foam Filled Lug Tread

Reach Specifications

Horizontal Jib Rotation	0 Degrees
Horizontal Outreach	75 ft / 22.86 m
Platform Height	86 ft / 26.21 m

General

Capacity - Hydraulic Reservoir	48 gal. / 181.70 L
Maximum Ground Bearing Pressure	81 psi / 5.67 Kg/cm2
Machine Weight	36888 lb / 16732.12 kg