

## JLG 860SJ 28M Telescopic boom lift Diesel

### Performance

#### Platform Height–Elevated

860SJ                      86 ft                      26.21 m

#### Horizontal Outreach

860SJ                      75 ft                      22.86 m

Swing                      360° Continuous

#### Platform Capacity–

Restricted (860SJ)    750 lb                      340 kg

#### Platform Capacity Unrestricted

Platform Rotator            180° Hydraulic            227 kg

#### Jib Range of Articulation

860SJ                      130°                      +70, -60

#### Weight

860SJ                      36,888 lb                      16,732 kg

#### Max. Ground Bearing Pressure

860SJ                      81 psi                      5.69 kg/cm

Drive Speed 2WD            3.5 mph                      5.6 kmph

Drive Speed 4WD            3.5 mph                      5.6 kmph

Gradeability 2WD            25%

Gradeability 4WD            45%

Tilt Cut Out                      4°

#### Turning Radius

Inside                      12 ft 6 in.                      3.8 m

Outside                      19 ft 8 in.                      6.02 m



### Standard Specifications

#### Engine

Dual Fuel Engine, Ford MSG425-DF	84 hp	62.6 kW
Diesel Engine, Deutz TD2.9L4 Tier 4 Final	67 hp	50 kW
Fuel Tank Capacity	31 gal	117.3 L

#### Hydraulic Reservoir

Capacity	48 gal	181.7 L
Pump	Fixed Displacement Gear	

#### Tires

Standard	15-625 Foam Filled Lug Tread	
Optional	Sand/Turf Foam Filled Tires	
	18-625 Foam Filled Tires	
	18-625 Non Marking Foam Filled Tires	

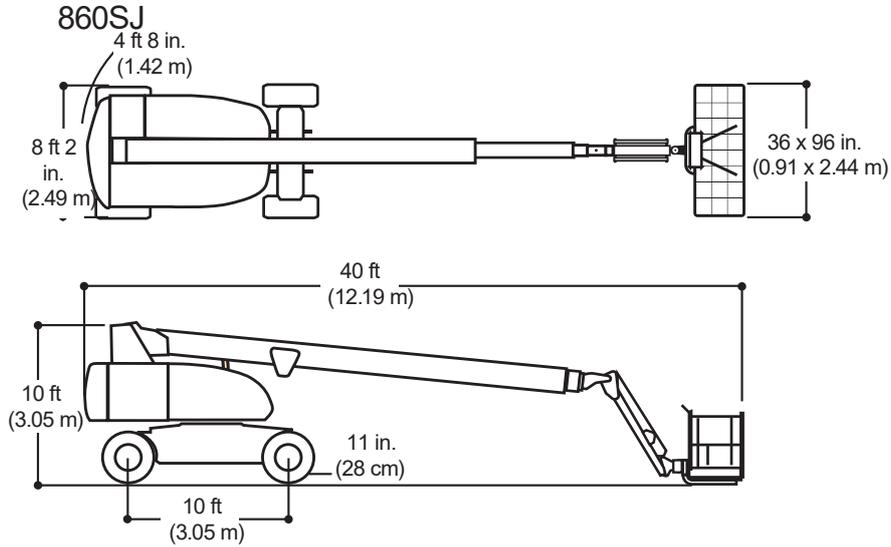
### Standard Features

- SkyGuard SkyLine
- Hydrostatic Drive
- 6 ft (1.83 m) Articulating Jib (860SJ Only)
- Dual-Rated Capacities
- Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry
- Oscillating Axle
- Glow Plugs (Diesel Engines)
- Hydraulic Platform Rotator
- 110V AC Receptacle in the Platform
- Swing-Out Engine Tray
- 4 Degree Tilt Alarm/Indicator Light
- 12V DC Auxiliary Power
- Hourmeter
- Fuel Gauge
- Control ADE System
- All Motion Alarm
- Proportional Controls
- Gull-Wing Hoods
- Load Sensing System
- Platform Console Machine Status Light Panel\*
- Engine Distress Warning/Shutdown—Selectable via JLG Analyzer



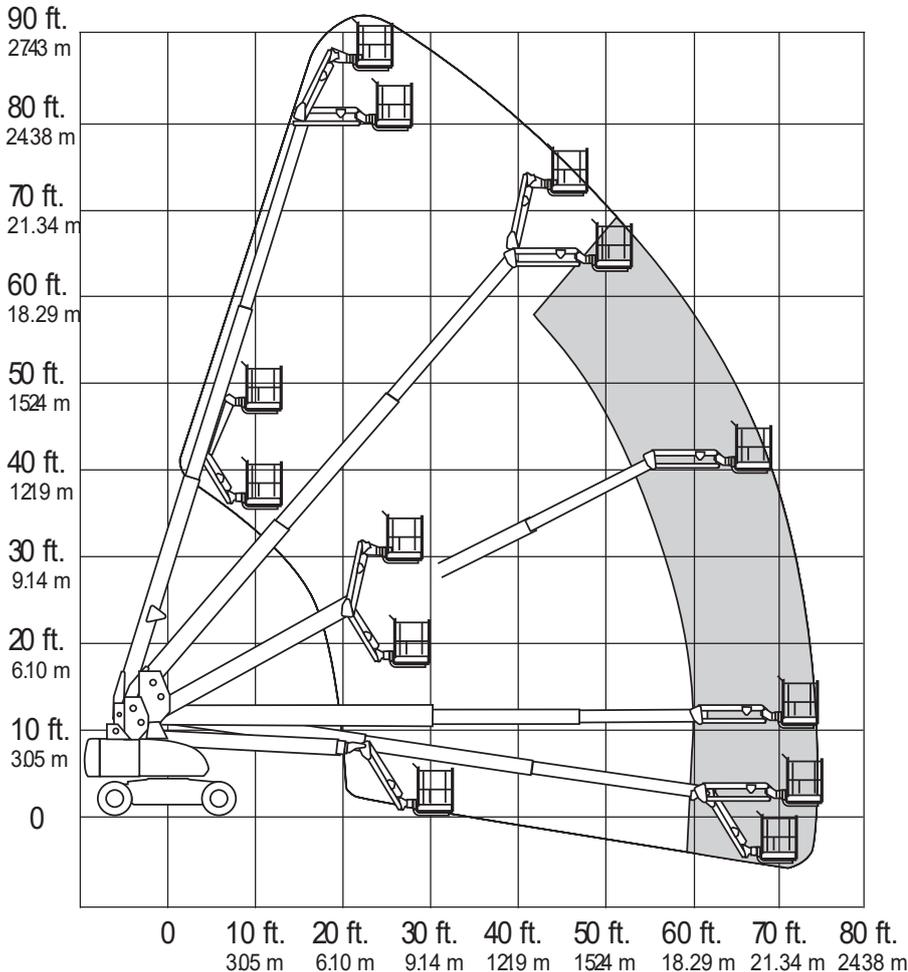
## Dimensions

All dimensions are approximate.



## Reach Diagrams

### 860SJ



**BVM Transport LLC.**  
 Plot No. 5330288, Near Roundabout  
 No. 7, Dubai Industrial City (DIC),  
 PO Box 18377, Dubai, UAE.

info@bvmtransport.com  
 +971 4 874 7999  
 +971 54 581 4833

