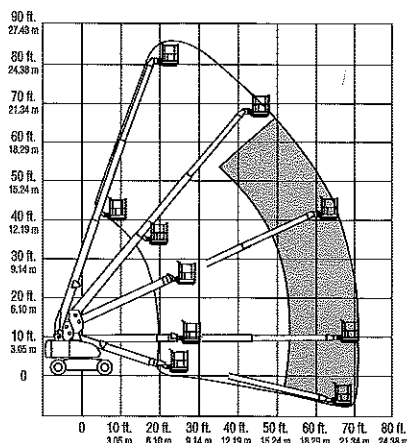


Model 800 Series

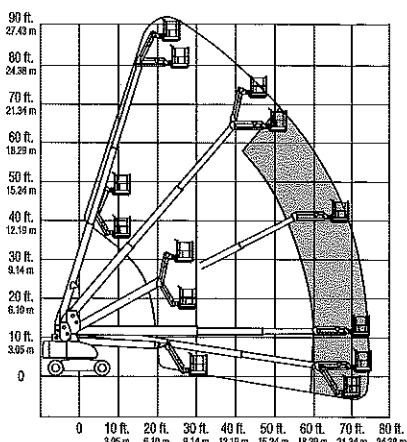
TELESCOPIC BOOM LIFTS

Specifications

800S



860SJ



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 (22.85 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	10 ft (3.05 m)
G. Ground Clearance	12 in. (30 cm)
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)

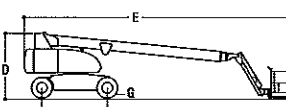
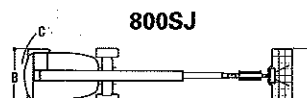
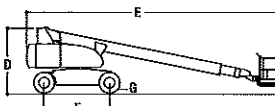
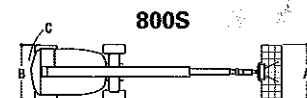
Chassis

Drive Speed 2WD	3.5 mph (5.6 kmph)
Drive Speed 4WD	3.5 mph (5.6 kmph)
Gradeability 2WD	30%
Gradeability 4WD	45%
Tires	15.625 Pneumatic
Turning Radius	
Inside	12 ft (3.66 m)
Outside	22 ft 6 in. (6.86 m)

1. Certain options or country standards increase weight.

Power Source

Dual Fuel Engine,	
GM Vortec 3000 MPFI	82 hp (61 kW)
Diesel Engine,	
Deutz F4M1011	66 hp (49 kW)
Diesel Engine,	
Caterpillar 3044C	63.3 hp (47.2 kW)
Fuel Tank Capacity	31 gal (117.3 L)
Hydraulic Reservoir	48 gal (181.7 L)
Auxiliary Power	12V DC



The JLG "1 & 5" Warranty

JLG Industries, Inc. backs our products with our exclusive "1 & 5" Warranty. We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. These machines meet or exceed applicable OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.5-2006 and CSA standard B354.4-02 as originally manufactured for intended applications. We reserve the right to make price, specification, and/or equipment changes without prior notification.



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