Model 800 SERIES **ARTICULATING BOOM LIFTS**



Performance

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Platform Height	80 ft	24.38 m
Horizontal Outreach 800A	53 ft	16.15 m
800AJ	53 IL 51 ft 10 in	15.8 m
	32 ft 1 in.	9.78 m
Up and Over Height		9.7811
Swing	360 Degrees Continuous	0.01 0.14
Platform, Side Entry	36 x 96 in.	0.91 x 2.44 m
Platform Capacity-Restricted	4000 !! *	45.41
800A only	1000 lb*	454 kg
Platform Capacity-Unrestricted	500 lb	227 kg
Platform Rotator	180 Degrees Hydraulic	
Jib Length		
800AJ	6 ft	1.83 m
Jib Range of Articulation		
800AJ	130 Degrees (+70, –60)	
Weight**	34,300 lb	15,558 kg
Max. Ground Bearing Pressure	76 psi	5.3 kg/cm ²
Drive Speed 2WD or 4WD	3.0 mph	4.8 km/h
Gradeability		
2WD	30%	
4WD	45%	
Turning Radius (Inside)		
2WS	12 ft	3.66 m
4WS	7 ft	2.13 m
Turning Radius (Outside)		
2WS	22 ft 6 in.	6.86 m
4WS	14 ft 6 in.	4.42 m

Standard Specifications

Power Source

Dual Fuel Engine GM Vortec 3000 MPFI	82 hp	61 kW	
Diesel Engine			
Deutz D2011L04	61.6 hp	46 kW	
Fuel Tank Capacity	39 gal.	147.6 L	
Hydraulic System			
Capacity	40 gal.	151.4 L	
Auxiliary Power	12V DC		
Tires			
Standard	15-625 Wide Lug T	15-625 Wide Lug Tread	

Optional

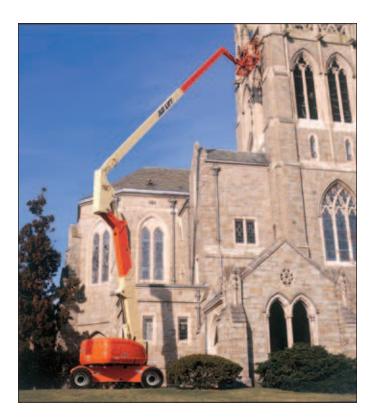
18 x 19.5 Foam-Filled Tires

*Except CE rating. *Certain options or country standards will increase vehicle weight.

Standard Features

- Articulating Jib (800AJ only)
- Dual Rated Capacities (800A only)
- Oscillating Axle
- 180 Degree Hydraulic Platform Rotator
- 110V-AC Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light •
- ٠ Swing-Out Engine Tray
- 12V-DC Auxiliary Power

- Hourmeter
- Control ADE[®] System
- Proportional Controls
- Gull-Wing Hoods
- Hydrostatic Drive
- Platform Console Machine •
- Status Light Panel¹
- Lifting/Tie Down Lugs



- Engine Distress Warning
- Rim Protector Lug Tread Tires
- Engine Distress Shutdown •
- Selectable via Analyzer
- All Motion Alarm
- SkyPower[®] Package 7500 Watt • Generator, power cable to platform, 1/2 in. Air Line to Platform

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

Accessories & Options

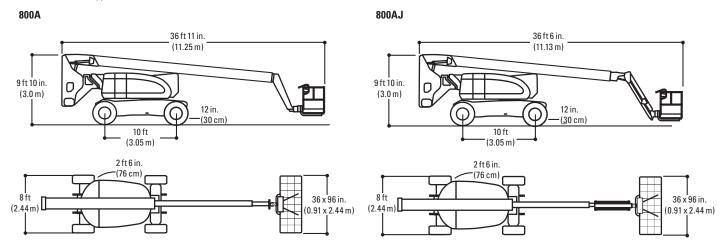
- Platform: 36 x 72 in. (0.91 x 1.83 m)
- Operator Tool Tray
- Fall Arrest Platform, Rear Entry²: 30 x 72 in. (0.76 x 1.83 m)
- Mesh to Top Rail Bolt-on Aluminum 6 ft/8 ft
- Inward Self-Closing Swinging Gate
- Soft Touch System: 6 ft/8 ft
- 43.5 lb (19.7 kg) Propane Tank
- Cold Weather Start Kit (GM)³ •
- Cold Weather Start Kit (Deutz)³ ٠
- Hostile Environment Kit⁴

- Light Package⁵ Platform Worklights
- Flashing Amber Beacon
- Arctic Package⁶
- SkyAir[®]
- SkyWelder[®]
- Pipe Rack®
- SkyGlazier[®]
- SkyCutter[®] and SkyAir[®] Package
- SkyWelder[®]/SkyCutter[®]/SkyAir[®] Combination
- 2. Fnam-filled tires required. 3. Includes engine block heater (GM) or glow plugs (Deutz), battery heater, oil tank heater.
- Includes console cover, boom wipers and cylinder bellows.
 Includes head and tail lights, and platform worklights.
 Includes arctic hydraulic hoses (drive and steer only) and main boom cable, arctic hydraulic oil, extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, and oversized footswitch.



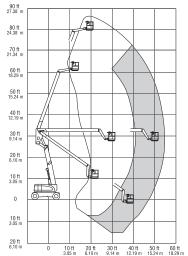
Dimensions

All dimensions are approximate.

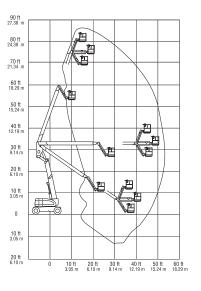


Reach Dimensions

800A



800AJ



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 cmponents 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 A92.5-2006, and CSA Standard CAN3-B354.2-M82, as originally manufactured for intended applications.

Form No.: SS-800A-605-10M Part No.: 3131108 R031311 Printed in USA



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