

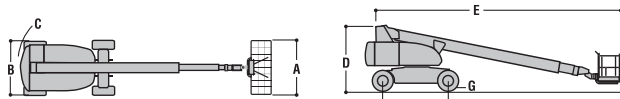
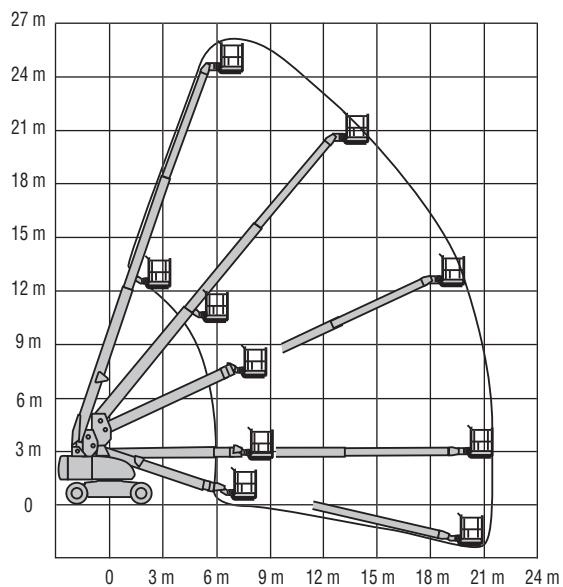
TELESCOPIC BOOM LIFTS

	800S	860SJ
Platform Height	24.38 m	26.21 m
Horizontal Outreach	21.64 m	22.86 m
Swing (Continuous)	360°	360°
Platform Capacity – Unrestricted	230 kg	230 kg
Platform Rotator (Hydraulic)	180°	180°
Jib – Overall Length	—	1.83 m
Jib - Range of articulation	—	130° +70°/-60°
A. Platform Size	0.91 m x 2.44 m	0.91 m x 2.44 m
B. Overall Width	2.49 m	2.49 m
C. Tailswing (working condition)	1.42 m	1.42 m
D. Stowed Height	3.02 m	3.05 m
E. Stowed Length	11.35 m	12.19 m
F. Wheelbase	3.05 m	3.05 m
G. Ground Clearance	0.30 m	0.30 m
Gross Vehicle Weight*	14,820 kg	16,490 kg
Maximum Ground Bearing Pressure	5.6 kg/cm ²	6.5 kg/cm ²
Drive Speed 2WD	5.6 km/h	5.6 km/h
Drive Speed 4WD	5.6 km/h	5.6 km/h
Gradeability 2WD	30%	30%
Gradeability 4WD	45%	45%
Tyres	15 - 625 Foam Filled	15 – 625 Foam Filled
Turning Radius – Inside	3.66 m	3.66 m
Turning Radius – Outside	6.86 m	6.86 m
Diesel Engine - Deutz F4M2011L	48.5 kW	48.5 kW
Fuel Tank Capacity	117 L	117 L
Hydraulic Reservoir	151 L	151 L
Auxiliary Power	12V DC	12V DC

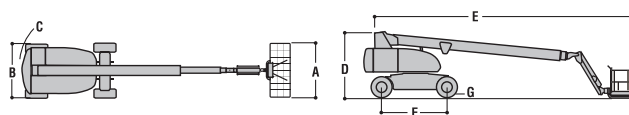
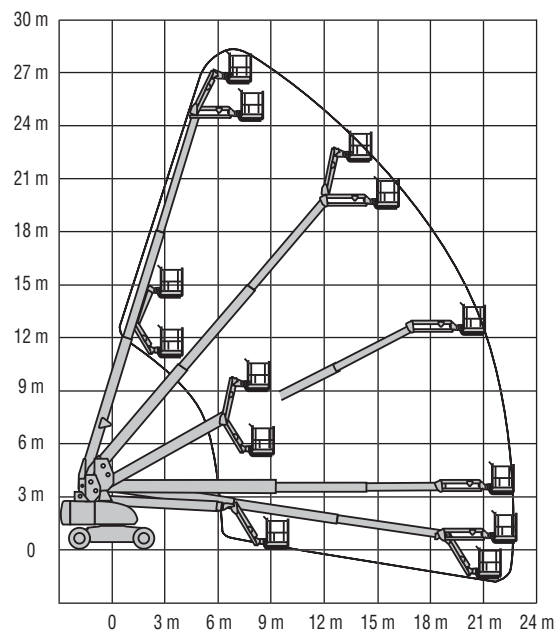
**Certain options or country standards will increase weight.
Specifications may change to meet country standards or with the addition of optional equipment.*



JLG MODEL 800S



JLG MODEL 860SJ



Standard Features and Available Options

800 SERIES TELESCOPIC BOOM LIFTS

	800S	800SJ
Platform		
0.91 m x 1.83 m low mount platform	○	○
0.91 m x 2.44 m low mount platform	●	●
Slide bar gate	●	●
Inward swing gate	–	–
Multiple function operation	●	●
Full proportional drive/steer joystick control	●	●
Full proportional main boom and swing joystick control	●	●
Variable speed dial control for lower boom, telescope and platform rotate	●	●
1.83 m articulating jib	–	●
180 degree powered platform rotator	●	●
Platform console machine status light panel ¹	●	●
AC cable to platform	●	●
12 mm air line to platform ²	○	○
Welding leads to platform	○	○
Engine & Transmission		
Deutz F4M2011L 48.5 kW diesel engine	●	●
Engine distress warning system	●	●
Gull-wing fibreglass hoods	●	●
Swing-out engine tray	●	●
Spark arresting muffler	●	●
Control ADE™ - Advanced Design Electronics System	●	●
Adjustable swing drive	●	●
Hydrostatic transmission	●	●
Four wheel drive	○	○
Four wheel steer	–	–
Boom Wipers	○	○
Horn	●	●
Engine distress warning ³	○	○
Functional Equipment & Accessories		
4 degree tilt alarm and indicator light	●	●
15 x 24.5 foam filled lug tread tyres	●	●
18 x 24.5 foam filled lug tread tyres	○	○
Oscillating front axle	○	○
Lifting/tie down lugs	●	●
On-board 2500W Generator	○	○
Hour meter	●	●
Ground control selector switch with key lock	●	●
Noise reduction package	●	●
Load sensing boom function pump	●	●
Tow Package	○	○
Travel alarm	○	○
All motion alarm	○	○
Platform work lights	○	○
Head and tail lights	○	○
Flashing amber beacon	○	○
Hostile environment package ⁴	○	○
Catalytic Purifier Muffler	○	○
Soft Touch Proximity System	○	○
Platform tool tray	●	●
Storage tray	○	○
12V DC auxiliary power	●	●

¹ Provides indicator lights at platform control console for system distress, low fuel, 4 degree tilt light, and foot switch status.

² Includes external hose carrier.

³ Low oil pressure and high coolant temperature alarms.

⁴ Includes console cover, boom wipers and cylinder bellow.

● Standard ○ Option – Not Available

