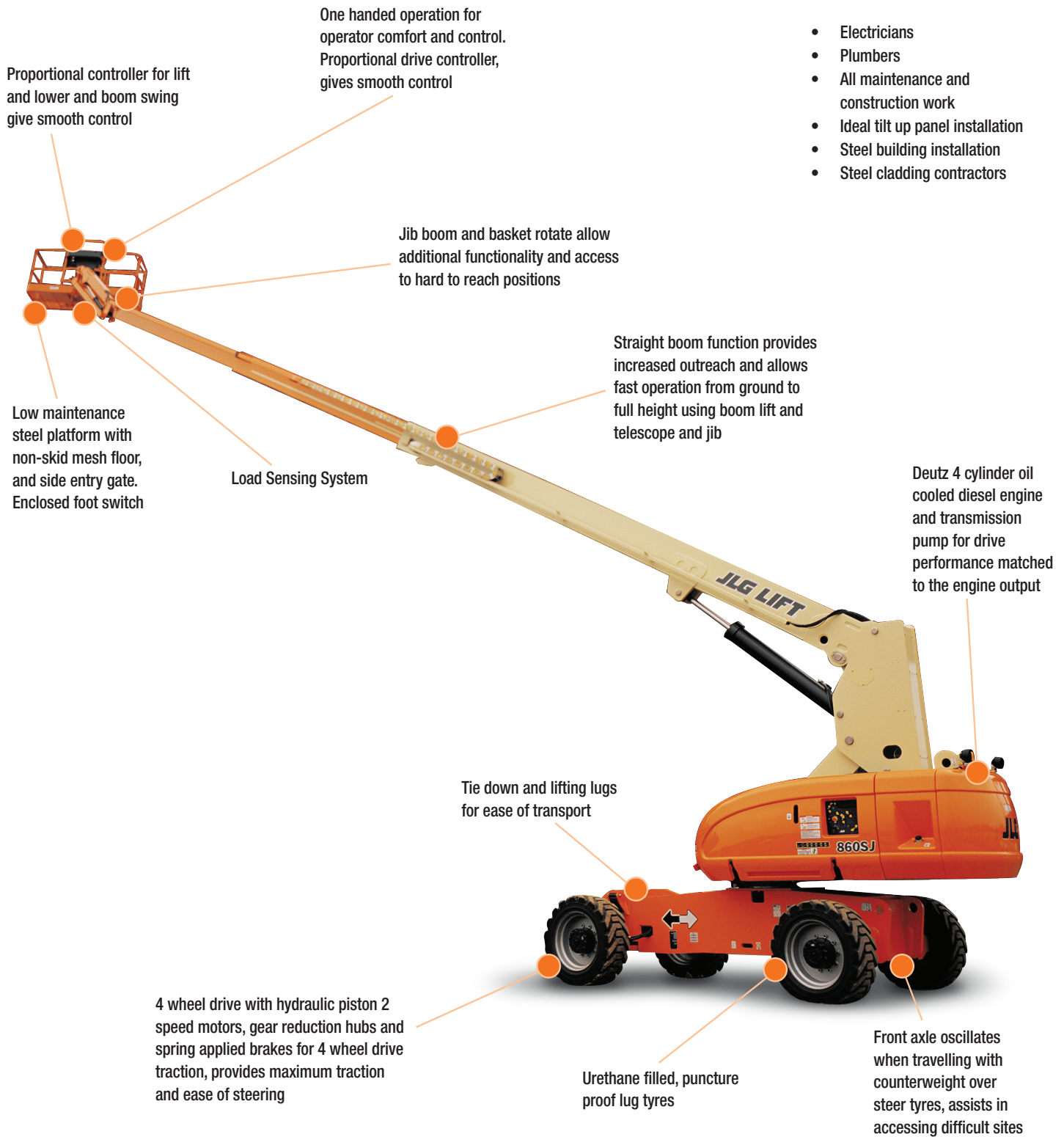


# 860SJ Telescopic Boom Lift



## APPLICATIONS

- Electricians
- Plumbers
- All maintenance and construction work
- Ideal tilt up panel installation
- Steel building installation
- Steel cladding contractors



# 860SJ Telescopic Boom Lift



## QUESTIONS TO ASK

- What are the ground conditions in the work area?
- What are the site conditions travelling around the site?
- What is the working height needed for the job?
- What is the outreach required for the job?
- Do you need an extension lead outlet in the platform?
- Will an inbuilt Miller 5.5kVA generator make the job easier?

## KEY SELLING POINTS

- Smooth control, proportional hydraulic 4 wheel drive, with two speed ranges
- Proportional lift and swing controls at the platform for fast functionality
- Oscillating front steer axle with the boom within 10 degrees of centre, assists 4 wheel drive traction
- Jib boom and basket rotate
- Cylinder boots protect cylinder rods from overspray and contaminants
- Large lug pattern urethane filled tyres
- Multi axis 4 degree level sensor
- Plug in JLG analyser at platform and base to indicate system functions for servicing and adjustment
- Deutz Engine D2011 L04. High speed, 4 cylinder, liquid (oil cooled), 48.5kW engine pre-glow and post-glow feature reduces emissions

## SPECIFICATIONS

### Performance:

Platform Height (max.)	26.21m
Working Height	28.21m
Platform Rotation Angle	180°
Jib Raise Angle	70°
Jib Lower Angle	60°
Jib Articulation Range	130°
Maximum Horizontal Outreach	22.86m
Lift Time	56-73 sec
Lower Time	56-73 sec
Platform Capacity	230kg
Slewing Angle	360°
Continuous Slew	Yes

### Dimensions:

Stowed Length	12.19m
Stowed Height	3.05m
Overall Width	2.49m
Wheelbase	3.05m
Ground Clearance	0.30m
Platform Width	2.44m
Platform Length	0.91m
Overall Jib Length	1.83m
Tailswing	1.42m
Axle Oscillation Standard	Std

### Power:

Power Source	Diesel
Engine Make	Deutz
Engine Model	D2011 L04
Engine Power	48kW
Genset	5.5kVA Miller
DC Voltage	12V
DC Power	1000CCA
Auxiliary Power	12V Pump

### Travel:

Tyre Size	15-625
Tyre Type	Urethane Filled
Inside Turn Radius	3.66m
Outside Turn Radius	6.86m
Drive Speed Elevated	0.8km/h
Gradeability with 4WD	45%
Drive Speed - 4WD	5.6km/h
Maximum Ground Bearing Pressure	5.69kg/cm <sup>2</sup>

### Weights and Capabilities:

Fuel Tank Capacity	117.35 Ltr
Hydraulic Tank Capacity	181.7 Ltr
Operating Weight	17,200kg

