

860SJ

Diesel Powered Telescopic Boom Lift Series 800 Telescopic Series

Features

- Rapid function speeds for outstanding productivity
- Articulating jib allows for a wider range of motion
- Intuitive layout of controls provides ease of use and reduced time for operator familiarisation

Quick Specs

- Platform Height Elevated – 26.21 m
- Overall Width – 2.49 m
- Platform Capacity – 230 kg



860SJ Specifications

Chassis

Drive Speed 2WD/4WD	3.5 mph / 5.6 kmph
Gradeability 2WD	30%
Gradeability 4WD	45%
Turning Radius (Inside)	12' / 3.66 m
Turning Radius (Outside)	22' 6" / 6.86 m
Axle Oscillation	8" / 20 cm
Tire Size	15-625
Tire Type	Pneumatic

Reach Specifications

Platform Height	86' / 26.21 m
Horizontal Outreach	75' / 22.86 m
Swing	360° Continuous

* Certain options or country standards increase weight.
** Ground bearing pressure applies to standard tires.

Platform Capacity-Restricted	750 lb / 340 kg
Platform Capacity-Unrestricted	500 lb / 227 kg
Platform Rotator	180° Hydraulic
Jib (Range of Articulation)	6' 130° (+70, -60) / 1.83 m 130° (+70, -60)

Dimensions

Platform Size	36 x 96" / 0.91 x 2.44 m
Overall Width (Axles Retracted)	8' 2" / 2.49 m
Tailswing	4' 8" / 1.42 m
Stowed Height	10' / 3.05 m
Stowed Length	40' / 12.19 m
Wheelbase	10' / 3.05 m
Ground Clearance	12" / 30 cm
Weight*	36,400 lb / 16,511 kg
Max. Ground Bearing Pressure**	81 psi / 5.69 kg/cm ²

Power Source

Dual Fuel Engine	GM Vortec 3000 MPFI 82 hp / 61 kW
Diesel Engine	Deutz D2011L04 w/ EGR 64 hp/47 kW - Caterpillar 3044C 63.3 hp / 47.2 kW
Fuel Tank Capacity	31 gal. / 117.35 L
Hydraulic Reservoir	48 gal. / 181.7 L
Auxiliary Power	12V DC
Noise Level	70 dBa @ 7 meters