

## 460SJ

### Diesel Powered Telescopic Boom Lift Series 400 Telescopic Series

#### Features

- Rapid function speeds for outstanding productivity
- Four wheel drive and oscillating axle options for superb terrain performance
- Articulating jib for greater versatility when positioning the platform around obstacles

#### Quick Specs

- Platform Height Elevated – up to 14.02 m
- Overall Width – 2.34 m
- Platform Capacity – up to 340 kg



## 460SJ Specifications

\* Certain options or country standards increase weight.

\*\* Semi-Track option.

\*\*\* Ground bearing pressure applies to standard tires.

#### Chassis

Drive Speed 2WD/4WD	4.5 mph / 7.2 kmph
Gradeability 2WD	30%
Gradeability 4WD	45%
Turning Radius (Inside)	6' 7" / 2.01 m
Turning Radius (Outside)	16' 5" / 5.0 m
Tire Size (Standard)	12 x 16.5
Tire Type (Standard)	Pneumatic
Tire Size (Optional)	14 x 17.5
Tire Type (Optional)	Pneumatic Lug Tread
Type of Tracks**	Open Bar Steel Track
Tracks Width**	14.7" / 37 cm

**Reach Specifications**

<b>Platform Height</b>	46' / 14.02 m
<b>Horizontal Outreach</b>	41' / 12.49 m
<b>Swing</b>	360° Continuous
<b>Platform Capacity-Restricted</b>	n/a
<b>Platform Capacity-Unrestricted</b>	500 lb / 227 kg
<b>Platform Capacity-Unrestricted - Optional</b>	n/a
<b>Platform Rotator</b>	180° Hydraulic
<b>Lift/Lower Speed</b>	29/22 seconds
<b>Jib (Range of Articulation)</b>	6' 130° (+70, -60) / 1.83 m 130° (+70, -60)

**Power Source**

<b>Dual Fuel Engine</b>	GM Vortec 3000 MPFI, 82 hp / 61.1 kW
<b>Diesel Engine</b>	Perkins 404C-22 49 hp/36.5 kW - Caterpillar C2.2 50 hp / 35.8 kW
<b>Fuel Tank Capacity</b>	26 gal. / 98.5 L
<b>Hydraulic Reservoir</b>	42 gal. / 159 L
<b>Auxiliary Power</b>	12V DC
<b>Noise Level</b>	70 dBa @ 7 meters

**Dimensions**

<b>Platform Size</b>	36 x 96" / 0.91 x 2.44 m
<b>Overall Width</b>	7' 6.5" / 2.3 m
<b>Tailswing</b>	2' 10" / 86 cm
<b>Stowed Height</b>	7' 10" / 2.39 m
<b>Stowed Length</b>	24' 9" / 7.54 m
<b>Wheelbase</b>	7' 8" / 2.34 m
<b>Ground Clearance-Standard Tires</b>	12.5" / 32 cm
<b>Ground Clearance-14 x 17.5 Tires</b>	13.5" / 34 cm
<b>Weight*</b>	15,850 lb / 7,189 kg
<b>Ground Bearing Pressure***</b>	58 psi / 4.06 kg/cm²

