

J-Series Telescopic Booms

S®-80 J & S-80 J TraX™

Specifications

| Model | S-80 J & S-80 J TraX | |
|------------------------------------|----------------------|---------|
| Measurements | US | Metric |
| Working height* | 86 ft 5 in | 26.34 m |
| Platform height | 80 ft 5 in | 24.51 m |
| Horizontal reach | 54 ft 9 in | 16.69 m |
| 🛕 Platform length - 8 ft model | 3 ft | 0.91 m |
| Platform length - 6 ft model | 2 ft 6 in | 0.76 m |
| 🛕 Platform width - 8 ft model | 8 ft | 2.44 m |
| Platform width - 6 ft model | 6 ft | 1.83 m |
| 🛕 Height - stowed | 9 ft | 2.74 m |
| Length, stowed (working) | 34 ft 3 in | 10.44 m |
| Length, transport (jib tucked) | 26 ft 2 in | 7.98 m |
| 🛕 Width - (tires) | 8 ft 2 in | 2.49 m |
| (TraX) | 8 ft 4 in | 2.54 m |
| 🛕 Wheelbase | 10 ft | 3.04 m |
| 🛕 Ground clearance - center, tires | 14 in | 36 cm |
| Ground clearance - center, TraX | 16.25 in | 41 cm |

Productivity

| Maximum lift capacity unrestricted | 660 lb | 300 kg | |
|------------------------------------|----------------------|-----------|--|
| Maximum lift capacity restricted | N/A | | |
| Platform rotation | 160° | | |
| Turntable rotation | 353°, non-continuous | | |
| Turntable tailswing (stowed) | 8 ft 4 in | 2.54 m | |
| Vertical Jib Rotation - Up | 70° | | |
| - Down | 56° | | |
| Drive speed - stowed, tires | 3.0 mph | 4.82 km/h | |
| - stowed, TraX | 2.20 mph | 3.54 km/h | |
| - elevated, tires | 0.68 mph | 1.09 km/h | |
| - elevated, TraX | 0.50 mph | 0.80 km/h | |
| Gradeability - stowed | 45% | 45% | |
| Turning radius: inside | 8 ft 1 in | 2.46 m | |
| outside | 18 ft 2 in | 5.54 m | |
| Maximum slope rating, | 45% / 20% | | |
| counterweight uphill / downhill | | | |
| Maximum sideslope rating | 20% | | |
| Controls | 12V DC proportional | | |
| Tires, std | 355/55D 625 | | |
| | | | |

Power

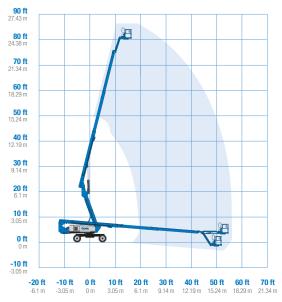
| Power source | | Kubota Diesel, D1803-CR-TIE4, 3-cyl. turbo diesel, 49 hp Deutz ROW, D2011 L03i, 3-cyl. diesel, 49 hp | | |
|---------------------------|-----------|---|--|--|
| Hydraulic tank capacity | 23 gal | 87 liters | | |
| Hydraulic system capacity | 27 gal | 102 liters | | |
| Fuel tank capacity | 30 gal | 114 liters | | |
| Weight**- tires | 24,500 lb | 11,113 kg | | |
| - TraX | 28,700 lb | 13,018 kg | | |

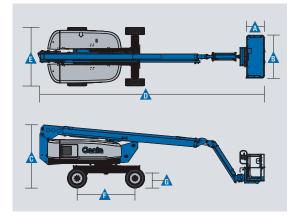
Standards Compliance

ANSI A92.2, CSA C225, EN 280, AS 1418.10

* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height. ** Weight will vary depending on options and/or country standards.









J-Series Telescopic Booms

S[®]-80 J & S-80 J TraX[™]

Features

Standard Features

Measurements

S-80 J

- 86 ft 5 in (26.34 m) working height
- 54 ft 9 in (16.69 m) horizontal reach
- 660 lbs (300 kg) lift capacity

Productivity

- Self-leveling platform
- 6 ft (1.83 m) jib boom
- 160° hydraulic platform rotation
- Proportional joystick controls
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 353° non-continuous turntable rotation
- Locking turntable covers
- Positive Traction Drive
- Two speed wheel motors
- Lift Connect[™] Telematics
- Entry Toeboard
- Lift Guard[™] Contact Alarm
- Hydraulic oil cooler

Power

- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown

Drive

- 4WD (standard)
- Active oscillation

Easily Configured To Meet Your Needs

Platform Options

- Steel 8 ft (2.44 m) tri entry with side swing gate (standard)
- Steel 6 ft (1.83 m) dual entry with side swing gate

Engine Options

- Kubota Diesel, 3-cyl. turbo diesel, 49 hp
- Deutz ROW, 3-cyl. diesel, 49 hp

Tire Options

- Rough terrain foam-filled (standard)
- Rough terrain non-marking (foam-filled)
- TraX (Vermeer track system)

Options & Accessories

Productivity Options

- Lift Guard Platform Mesh Half
- Lift Guard Platform Mesh Full
- Platform top auxiliary rail
- Lift Power[™]
 - 3 kW AC Generator
 - 12 kW 240 V / 60 Hz Welder Ready package
 - 12 kW Welder Equipped, Select Lincoln or Miller (12 kW options include a fire extinguisher and fireproof sleeves)
- Air line to platform
- Specialty hydraulic oil (cold weather, fire resistant, or biodegradable)
- Hostile environment kit
- Deluxe hostile environment kit
- Aircraft protection package (6 ft platform only)
- Thumb rocker steer
- Panel cradle package
- Work light package
- Fall Arrest Bar

Power Options

- Cold Weather Packages
- Intake air pre-cleaner
- Positive Air Shutoff System

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