

### Specifications

#### Models S-80 J & S-80 TraX

Measurements	Metric	US
Working height*	26.34 m	86 ft 5 in
Platform height	24.51 m	80 ft 5 in
Horizontal reach	16.69 m	54 ft 9 in
<b>A</b> Platform length - 8 ft model	0.91 m	3 ft
Platform length - 6 ft model	0.76 m	2 ft 6 in
<b>B</b> Platform width - 8 ft model	2.44 m	8 ft
Platform width - 6 ft model	1.83 m	6 ft
<b>C</b> Height - stowed	2.74 m	9 ft
<b>D</b> Length - stowed (Working)	10.44 m	34 ft 3 in
Length, transport (jib tucked under)	7.98 m	26 ft 2 in
<b>E</b> Width, tyres	2.49 m	8 ft 2 in
Width, TraX	2.54 m	8 ft 4 in
<b>F</b> Wheelbase	3.05 m	10 ft
<b>G</b> Ground clearance - center, tyres	36 cm	14 in
Ground clearance - center, TraX	41 cm	16.25 in

### Productivity

Maximum lift capacity	300 kg	660 lb
Platform rotation	160°	
Turntable rotation	353° non continuous	
Turntable tailswing (stowed)	2.54 m	8 ft 4 in
Vertical Jib Rotation	126° (+ 70° / - 56°)	
Drive speed - stowed, tyres	4.8 km/h	3.0 mph
- stowed, TraX	3.54 km/h	2.2 mph
Drive speed - elevated, tyres	1.09 km/h	0.68 mph
- elevated, TraX	0.8 km/h	0.50 mph
Turning radius - inside, tyres	3.30 m	10 ft 10 in
- inside, TraX	4.83 m	15 ft 10 in
Turning radius - outside, tyres	6.60 m	21 ft 8 in
- outside, TraX	7.32 m	24 ft
Gradeability ** Max. slope rating, (uphill / downhill / sideslope)	45% / 25% / 20%	
Controls	12 V DC proportional	
Tyres, std	355/55D 625	
TraX - Track system	Vermeer Track System	
Ground pressure, tyres	664 kPa	96 psi
Ground pressure, TraX	108 kPa	16 psi

### Power

Power source	Deutz D2011L03i, diesel, 3-cyl. 49 hp (37 kW) Stage IIIA Kubota D1803, turbo diesel, 3-cyl. 49 hp (37 kW) Stage V	
Hydraulic tank capacity	87 L	23 gal
Hydraulic system capacity	102 L	27 gal
Fuel tank capacity	114 L	30 gal

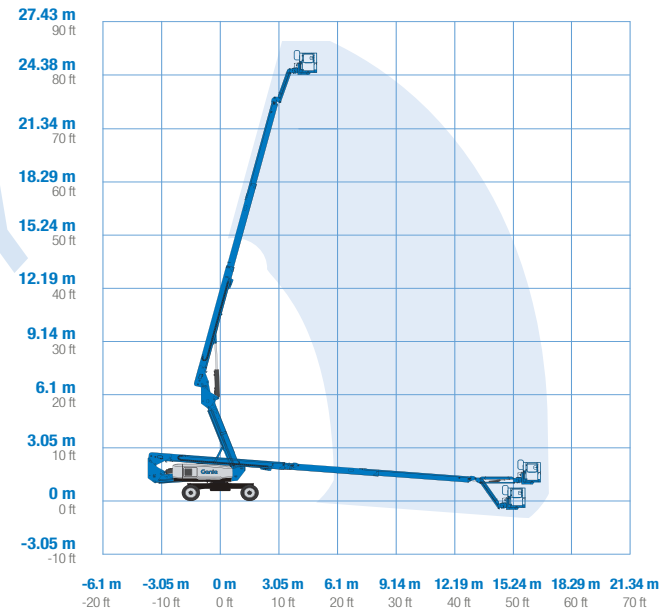
### Weight\*\*\*

Tyres	11,113 kg	24,500 lb
TraX	13,018 kg	28,700 lb

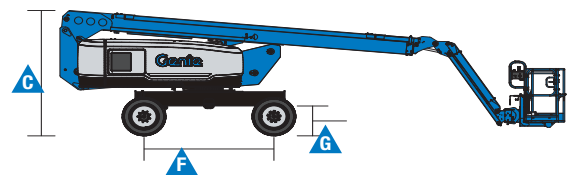
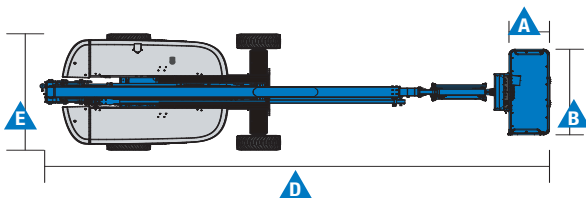
### Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN 280:2013+A1:2015); 2004/108/EC (EMC); 2000/14/EC (Outdoor Noise)

### Range Of Motion S-80 J & S-80 TraX



\* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.  
 \*\* Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.  
 \*\*\* Weight will vary depending on options and/or country standards.



### Features

Standard Features	Easily Configured To Meet Your Needs	Options & Accessories
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#### Measurements

##### S-80 J & S-80 TraX

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

#### Productivity

- Self-leveling platform
- 160° hydraulic platform rotation
- Thumb rocker steering
- Proportional joystick controls
- Hydraulic oil cooler
- Drive enable system
- AC power cord to platform
- Horn
- Hour meter
- Descent and tilt alarm
- Flashing beacon & travel alarm
- 353° non continuous turntable rotation
- Locking turntable covers
- Positive Traction Drive
- Two speed wheel motors
- Lift Connect<sup>™</sup> Telematics
- Lift Guard<sup>™</sup> Contact Alarm
- Lift Tool<sup>™</sup> Work Tray
- Techpro Link<sup>™</sup> Connector Compatible

#### Power

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

#### Platform Options

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

#### Jib

1.83 m (6 ft) jib

#### Engine Options

- Deutz D2011L03i, diesel, 3-cyl. 49 hp (37 kW) Stage IIIA
- Kubota D1803, turbo diesel, 3-cyl. 49 hp (37 kW) Stage V

#### Drive

- 4 x 4

#### Axle

- Active oscillation

#### Tyre Options

- Rough terrain foam-filled (standard)
- Rough terrain non-marking (foam-filled)
- TraX

#### Options & Accessories

##### Productivity Options

- Lift Guard<sup>™</sup> Half and Full mesh platform<sup>(1)</sup>
- Platform top auxiliary rail
- Air line to platform<sup>(1)</sup>
- Biodegradable hydraulic oil<sup>(1)</sup>
- Hostile environment kit<sup>(1)</sup>: cylinder bellows, boom wiper seals, platform and ground control box cover
- Deluxe hostile environment kit<sup>(1)</sup>: adds to basic kit center turntable shield, ring gear guard, tail pipe guard, engine cover flaps and air pre-cleaner
- Aircraft protection package (6 ft platform only)
- Panel cradle package
- Lockable platform & ground control box
- Genie Tech Pro Link Hand-held Diagnostics Device

##### Power Options

- Lift Power<sup>™</sup> 3kW AC generator, 110V/50Hz or 220V/50Hz
- EMEAR Cold Start kit: Inc. Engine heater & battery charger
- Diesel air intake pre-cleaner<sup>(1)</sup>
- Positive air shutdown system



(1) Factory-fit option only



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