

### Self-Propelled Telescopic Booms

S®-65 XC™ & S-65 TraX™

#### Specifications

Models	S-65 XC & S-65 TraX		
Measurements	Metric	US	
Working height maximum*	21.81 m	71 ft	
Platform height maximum	19.81 m	65 ft	
Horizontal reach maximum	16.51 m	54 ft 2 in	
Below ground reach	2.65 m	8 ft 8 in	
🛕 Platform length - 8 ft model	0.91 m	3 ft	
Platform length - 6 ft model	0.76 m	2 ft 6 in	
Platform width - 8 ft model	2.44 m	8 ft	
Platform width - 6 ft model	1.83 m	6 ft	
🛕 Height - stowed, tyres	2.81 m	9 ft 3 in	
Height - stowed, TraX	2.81 m	9 ft 3 in	
🛕 Length - stowed, tyres	9.76 m	32 ft	
Length - stowed, TraX	9.76 m	32 ft	
Length, transport (jib tucked under)	7.80 m	25 ft 7 in	
🛕 Width, tyres	2.49 m	8 ft 2 in	
Width, TraX	2.58 m	8 ft 5-11/16 in	
🛕 Wheelbase	2.50 m	8 ft 2 in	
🔥 Ground clearance - center, tyres	0.41 m	16.3 in	
Ground clearance - center, TraX	0.41 m	16.3 in	

#### Productivity

Maximum lift capacity - unrestricted	300 kg	660 lbs	
- restricted	454 kg	1,000 lbs	
Platform rotation	160°	160°	
Vertical jib rotation	133	° (+ 79° /- 54°)	
Turntable rotation	360° continuous		
Turntable tailswing	1.41 m	4 ft 7.5 in	
Drive speed - stowed, tyres	4.8 km/h	3.0 mph	
- stowed, TraX	3.7 km/h	2.3 mph	
<ul> <li>raised/extended, tyres</li> </ul>	0.3 m/s	1 ft/s	
- raised/extended, TraX	0.2 m/s	0.7 ft/s	
Gradeability - stowed**	45%	45%	
Turning radius - inside, tyres	2.40 m	7 ft 9 in	
- inside, TraX	3.48 m	11 ft 5 in	
Turning radius - outside, tyres	5.50 m	18 ft 2 in	
- outside, TraX	6.50 m	21 ft 4 in	
Controls	12V DC proportional		
Tyres - RT foam filled	355/55D 625		
TraX - Track system	Verme	er Track System	
Ground pressure, tyres	620 kPa	90 psi	
Ground pressure, TraX	170 kPa	25 psi	



FOWEI		
Power source	Deutz D2011	L03i diesel 3 cylinder, 49hp (37kW) Stage IIIA
	Deutz TD2.2 L	.3 turbo diesel 3 cylinder 49hp (37kW) Stage \
Power source, TraX	Deutz TD2.2 L	3 turbo diesel 3 cylinder 60hp (45kW) Stage \
Auxiliary power unit	12V DC	12V DC
Hydraulic tank capacity	151 L	40 gal

#### Sound & Vibration Levels

Fuel tank capacity - diesel

Sound pressure level (ground workstation)	83 dBA	83 dBA
Sound pressure level (platform workstation)	79 dBA	79 dBA
Vibration	<2.5 m/s <sup>2</sup>	<8 ft 2 in/s <sup>2</sup>
Weight***		

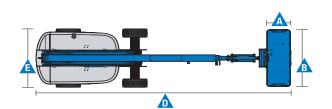
132 L

Tyres	11,412 kg	25,160 lbs
TraX	13,154 kg	29,000 lbs

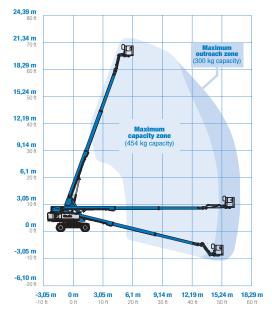
#### Standards Compliance

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

35 gal



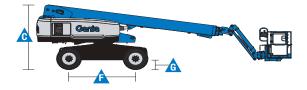
#### Range Of Motion S-65 XC & S-65 TraX



\* 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.





## S<sup>®</sup>-65 XC<sup>T</sup> & S-65 TraX<sup>T</sup>

Features

#### **Standard Features**

#### Measurements

#### S-65 XC & S-65 TraX

- 21.81 m (71 ft) working height
- 16.51 m (54 ft 2 in) horizontal reach
- 300 kg (660 lb) unrestricted and 454 kg (1,000 lb) restricted lift capacity

#### Productivity

- Automatic envelope control
- Self-leveling platform
- 160° hydraulic platform rotation
- Thumb rocker steering
- Proportional joystick controls
- Hydraulic oil cooler
- Drive enable system
- Chassis tilt drive function cut-out
- AC power cord to platform
- Horn
- Hour meter
- Descent and tilt alarm
- Flashing beacon & travel alarm
- 360° continuous turntable rotation
- Positive traction drive
- Two speed wheel motors
- On board full diagnostics and engine monitoring display
- Telematics ready connector
- Lift Connect™ Telematics
- Lift Guard™ Contact Alarm
- Lift Tool™ Work Tray

#### Power

- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Intake air heater
- Engine gauge package

#### Easily Configured To Meet Your Needs

#### **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

• 1.52 m (5 ft) jib

#### **Engine Options**

- Deutz D2011 L03i diesel 3 cylinder, 49hp (37kW) Stage IIIA
- Deutz TD2.2 L3 turbo diesel 3 cylinder, 49hp (37kW) Stage V
- Deutz TD2.2 L3 turbo diesel 3 cylinder. 60hp (45kW) Stage V (TraX)

#### Drive

• 4 x 4

#### Axle

• Active oscillation (standard)

#### Tyre Options

- Rough terrain foam-filled (standard on Tyres)
- Rough terrain non-marking foam-filled
   (optional on Tyres)
- Vermeer Track System (standard on TraX)

#### **Options & Accessories**

#### **Productivity Options**

- Lift Guard<sup>™</sup> Half and Full mesh platform<sup>(1)</sup>
- Platform auxiliary top rail
- Airline to platform<sup>(1)</sup>
- Power to platform: plug, socket, with optional Residual-current Circuit Breaker with Overcurrent protection<sup>(2)</sup>
- Lights package (2 on chassis, 2 on 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
- Chassis tilt lift function cut-out kit
- Panel cradle package<sup>(1)</sup>
- Lockable platform & ground control box covers
- Genie Tech Pro Link Hand-held Diagnostics Device

#### **Power Options**

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

<sup>(1)</sup> Factory-fit option only <sup>(2)</sup> Not available if a generator is selected





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#### Worldwide Manufacturing And Distribution

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