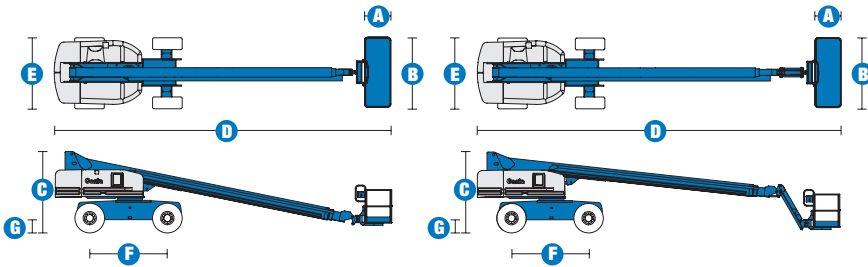


Specifications



MODELS	S™-80		S™-85	
	Metric	US	Metric	US
Working height max*	26.4 m	86 ft	27.9 m	91 ft
Platform height max	24.4 m	80 ft	25.9 m	85 ft
Horizontal reach max	22.0 m	72 ft 5 in	23.6 m	77 ft 5 in
Below ground reach	3.0 m	10 ft	4.1 m	13 ft 9 in
A Platform length - 6 ft model	76 cm	2 ft 6 in	76 cm	2 ft 6 in
Platform length - 8 ft model	91 cm	3 ft	91 cm	3 ft
B Platform width - 6 ft model	1.8 m	6 ft	1.8 m	6 ft
Platform width - 8 ft model	2.4 m	8 ft	2.4 m	8 ft
C Height - stowed	2.8 m	9 ft 2 in	2.8 m	9 ft 2 in
D Length - stowed	11.3 m	37 ft 3 in	12.3 m	40 ft 7 in
Length - transport (jib tucked under)			10.6 m	35 ft
E Width - axles retracted	2.4 m	8 ft	2.4 m	8 ft
Width - axles extended	3.0 m	10 ft 1 in	3.0 m	10 ft 1 in
F Wheelbase	2.7 m	9 ft	2.7 m	9 ft
G Ground clearance - centre	43 cm	1 ft 5 in	43 cm	1 ft 5 in

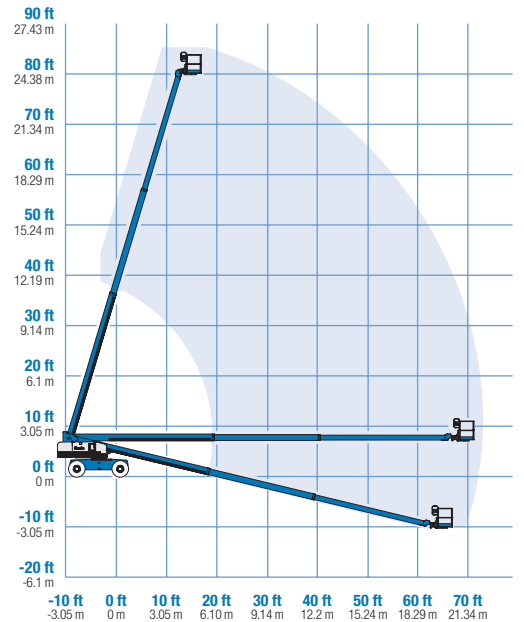
PRODUCTIVITY				
Lift capacity - 6 ft platform	272 kg	600 lbs	227 kg	500 lbs
Lift capacity - 8 ft platform	227 kg	500 lbs	227 kg	500 lbs
Platform rotation	160°	160°	160°	160°
Turntable rotation	360° continuous	360° continuous	360° continuous	360° continuous
Turntable tailswing - axle retracted	1.4 m	4 ft 8 in	1.4 m	4 ft 8 in
Turntable tailswing - axle extended	1.1 m	3 ft 8 in	1.1 m	3 ft 8 in
Drive speed - stowed	5.6 km/h	3.5 mph	5.6 km/h	3.5 mph
Drive speed - raised/extended	1.1 km/h	0.68 mph	1.1 km/h	0.68 mph
Gradeability** - stowed 2WD	30%	30%	30%	30%
Gradeability** - stowed 4WD	45%	45%	45%	45%
Turning radius - axle extended: inside	3.2 m	10 ft 8 in	3.2 m	10 ft 8 in
outside	7.0 m	23 ft	7.0 m	23 ft
Controls	12 V DC proportional		12 V DC proportional	
Tyres - RT lug	385/65 D22.5		385/65 D22.5	

POWER				
Power source	Deutz BF4L 2011 4 cylinder diesel 78 hp (58.1 kW)			
Auxiliary power unit	12 V DC	12 V DC	12 V DC	12 V DC
Hydraulic tank capacity	170 L	45 gal	170 L	45 gal
Fuel tank capacity	125 L	33 gal	125 L	33 gal

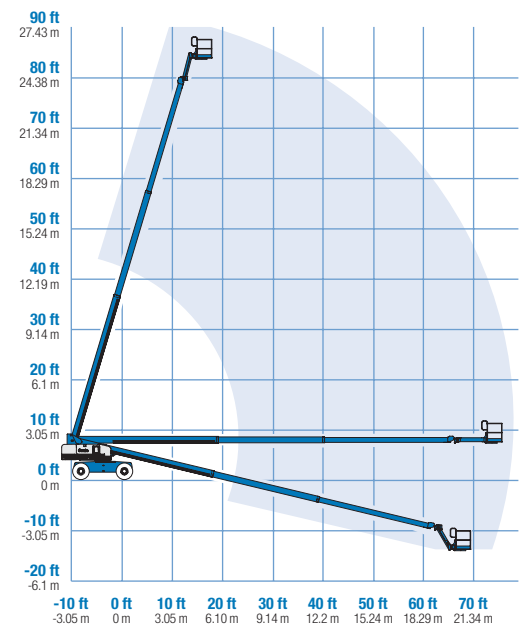
WEIGHT***				
2WD	15,073 kg	33,230 lbs	16,198 kg	35,710 lbs
4WD	15,141 kg	33,380 lbs	16,266 kg	35,860 lbs

STANDARDS COMPLIANCE	CE EN280, PB-10-611-03 AS1418.10a
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RANGE OF MOTION S™-80



RANGE OF MOTION S™-85



* 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

MEASUREMENTS

S™-80

- 26.40 m (86 ft) working height
- 22.07 m (72 ft 5 in) horizontal reach
- 272 kg (600 lb) lift capacity with 1.83 m (6 ft) platform
- 227 kg (500 lb) lift capacity with 2.44 m (8 ft) platform

S™-85

- 27.90 m (91 ft) working height
- 23.60 m (77 ft 5 in) horizontal reach
- 227 kg (500 lb) lift capacity with 1.83 m (6 ft) platform
- 227 kg (500 lb) lift capacity with 2.44 m (8 ft) platform

PRODUCTIVITY

- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect joystick controls
- Drive enable
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- 360° continuous turntable rotation
- Locking low profile turntable covers
- Positive traction drive
- Two speed wheel motors

POWER

- All engines are emissions compliant
- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Deutz intake heater
- Hydraulic oil cooler
- Pipe cradle (pair)
- Panel cradle package*

* Available on select models



OPTIONS & ACCESSORIES

- Platform swing gate
- Half mesh platform inserts with swing gate
- Air line to platform
- Arctic hydraulic oil
- Arctic hoses (boom hoses only)
- Basic hostile environment kit
- Deluxe hostile environment kit
- Deluxe aircraft protection package
- Tool tray
- Fluorescent tube caddy
- Alarm package
- Platform work lights
- Front driving lights
- Lockable platform control box covers
- Second battery
- Engine gauge package
- AC generator packages (5000w)
- Cold start packages
- Diesel scrubber/spark arrestor
- Diesel spark arrestor muffler

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