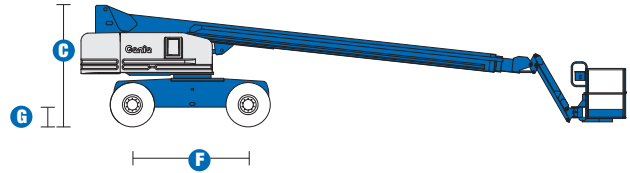
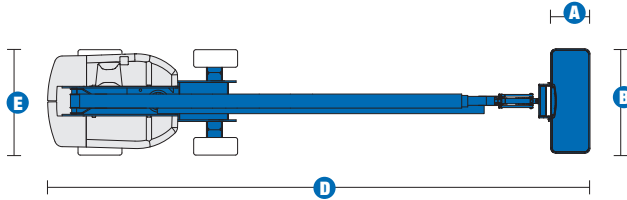


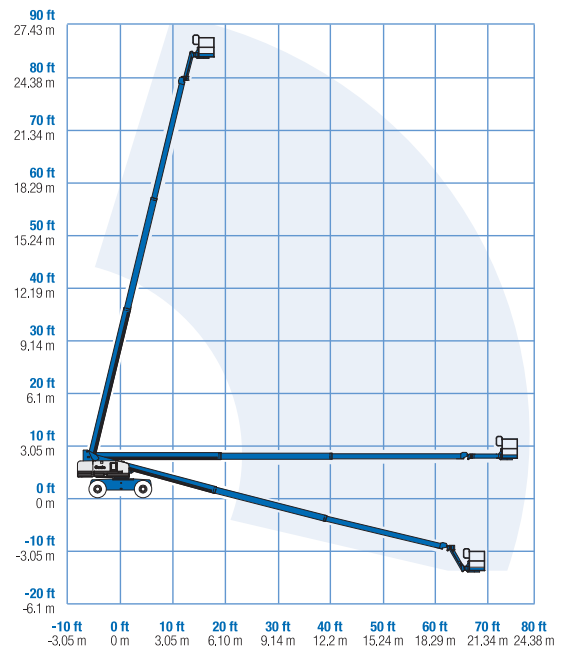


Specifications



MODEL	S™-85	
MEASUREMENTS	Metric	US
Working height maximum*	27.90 m	91 ft
Platform height maximum	25.90 m	85 ft
Horizontal reach maximum	23.30 m	76 ft 6 in
Below ground reach	2.89 m	9 ft 6 in
A Platform length	0.91 m	3 ft
B Platform width	2.44 m	8 ft
C Height - stowed	2.80 m	9 ft 2 in
D Length - stowed	12.20 m	40 ft
Length - transport (jib tucked under)	11.60 m	38 ft
E Width	2.49 m	8 ft 2 in
F Wheelbase	2.84 m	9 ft 4 in
G Ground clearance - centre	0.33 m	13 in

RANGE OF MOTION S™-85



PRODUCTIVITY		
Lift capacity	227 kg	500 lbs
Platform rotation	160°	160°
Vertical jib rotation	135°	135°
Turntable rotation	360° continuous	
Turntable tailswing	1.42 m	4 ft 8 in
Drive speed - stowed	5.6 km/h	3.5 mph
Drive speed - raised/extended	1.1 km/h	0.68 mph
Gradeability - stowed**	45%	45%
Turning radius - axle extended: inside	3.66 m	12 in
outside	6.55 m	21 ft 6 in
Controls	12V DC proportional	
Tyres - RT lug - Foam filled	18-625, 16ply	

POWER		
Power source	Deutz TD2011 L04i 4 cylinder turbo diesel 55 kW (74 hp)	
Auxiliary power unit	12V DC	12V DC
Hydraulic tank capacity	150 L	40 gal
Fuel tank capacity	132 L	35 gal

WEIGHT***



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Jamisontown, NSW 2750



Features

STANDARD FEATURES

MEASUREMENTS

- 27.90 m (91 ft) working height
- 23.30 m (76 ft 6 in) horizontal reach
- 227 kg (500 lbs) lift capacity

PRODUCTIVITY

- 2.44 m (8 ft) steel platform
- 1.52 m (5 ft) jib boom with 135° working range
- 4WD
- Full-time active oscillating axle
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect joystick controls
- Thumb rocker steer
- Drive enable
- Tilt alarm
- Motion alarm
- Descent alarm
- Horn
- Hour meter
- 360° continuous turntable rotation
- Locking low profile turntable covers
- Positive traction drive
- Two speed wheel motors
- Hydraulic oil cooler
- Alarm package
- Second battery
- Dual flashing beacons

POWER

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

OPTIONS & ACCESSORIES

PRODUCTIVITY

- Platform swing gate
- Half mesh platform inserts with swing gate
- Platform top auxiliary rail
- Air line to platform
- Deluxe hostile environment kit
- Tool tray
- Lockable platform control box covers
- Platform work lights
- Front driving lights
- 1.83 m (6 ft) steel platform

POWER OPTIONS

- 7 kVA hydraulic generator (240 V/50 Hz)
- Cold Weather Packages
- Diesel spark arrestor muffler
- 240 V power to platform



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