

# Self-Propelled Telescopic Booms

S®-60 J

# **Specifications**

Models	S-6	0 J	
Measurements	Metric	US	
Working height maximum*	20.5 m	66 ft 10 in	
Platform height maximum	18.5 m	60 ft 10 in	
Horizontal reach maximum	12.3 m	40 ft 6 in	
A Platform length - 8 ft model	0.91 m	3 ft	
Platform length - 6 ft model	0.76 m	2 ft 6 in	
A Platform width - 8 ft model	2.44 m	8 ft	
Platform width - 6 ft model	1.83 m	6 ft	
A Height - stowed	2.69 m	8 ft 10 in	
♠ Length - stowed	9.70 m	8 ft 10 in	
Length, transport (jib tucked)	7.16 m	23 ft 6 in	
▲ Width	2.49 m	8 ft 2 in	
▲ Wheelbase	2.44 m	8 ft	
Ground clearance - center, tyres	56.4 cm	1 ft 10 in	

## Productivity

Maximum lift capacity	300 kg	660 lb	
Platform rotation	160°		
Turntable rotation	353°, non-continuous		
Turntable tailswing	1.57 m	5 ft 2 in	
Vertical jib rotation	130° (+75°/-55°)		
Drive speed - stowed	4.82 km/h	3.0 mph	
- elevated	1.09 km/h	0.68 mph	
Turning radius - inside	5.61 m	18 ft 5 in	
- outside	5.50 m	18 ft 2 in	
Gradeability ** Max. slope rating, (uphill / downhill)	45% / 25	%	
Controls	12V DC proportional		
Tyres, std	315/55D20		

# Power

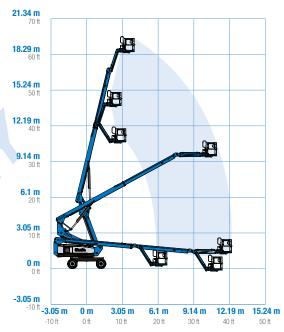
Power source	Deutz D2011L03i diesel, 49 hp (36 kW) Stage IIIA Kubota D1105 diesel, 3-cyl. 25 hp (19 kW) Stage IIIA & Stage V		
	Kubota D1803 turbo diesel 3-cyl. 49 hp, (36 kW) Stage V		
Hydraulic tank capacity	79 L 21 gal		
Hydraulic system capacity	95 L 25 gal		
Fuel tank capacity	114 L 30 gal		

Weight\*\*\* 7,550 kg 16,650 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)

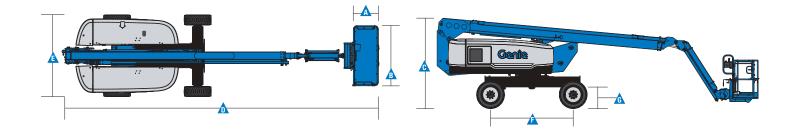
# Range Of Motion S-60 J



- \*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.





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S°-60 J

# **Features**

# Standard Features

#### Measurements

#### S-60 J

- 20.5 m (66 ft 10 in) working height
- 12.3 m (40 ft 6 in) horizontal reach
- 300 kg (660 lb) 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
- 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
- Work trav
- Techpro Link<sup>™</sup> Connector Compatible

# Power

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

# **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)

• 1.83 m (6 ft) jib

# **Engine Options**

- Deutz D2011L03i diesel, 49 hp (36 kW) Stage IIIA
- Kubota D1105 diesel, 3-cyl. 25 hp (19 kW) Stage IIIA & Stage V
- Kubota D1803 turbo diesel 3-cyl. 49 hp, (36 kW) Stage V

#### Drive

• 4 x 4

Active oscillation (standard)

#### Tyre Options

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

# **Options & Accessories**

### **Productivity Options**

- Lift Guard<sup>™</sup> Half mesh platform panels (1)
- Lift Guard<sup>™</sup> Full mesh platform panels <sup>(1)</sup>
- Platform auxiliary top rail
- Airline to platform (1)
- Power to platform: plug, socket, with optional Residual-current Circuit Breaker with Overcurrent protection (2)
- Lights package (2 on chassis, 2 on platform) (1)
- Biodegradable hydraulic oil (1)
- Hostile environment kit (1): cylinder bellows, boom wiper seals, platform and ground control box cover
- Deluxe hostile environment kit (1): adds to basic kit center turntable shield, ring gear guard, tail pipe guard, engine cover flaps and air pre-cleaner)
- Panel cradle package
- Lockable platform & ground control box

# **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 (1)
- Positive air shutoff system ATEX Standard



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

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