

Self-Propelled Articulating Booms Z[™]-62/40

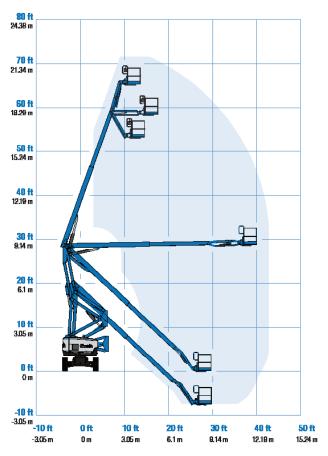
Specifications

Z-62/40	
Metric	US
20.87 m	67 ft 11 in
18.87 m	61 ft 11 in
12.47 m	40 ft 11 in
8.13 m	26 ft 8 in
0.91 m /0.76 m	3 ft / 2 ft 6 in
2.44 m /1.83 m	8 ft / 6 ft
2.56 m	8 ft 6 in
2.90 m	9 ft 6 in
9.25 m	30 ft 4 in
7.58 m	24 ft 10.5 in
2.49 m	8 ft 2 in
2.51 m	8 ft 3 in
0.37 m	1 ft 2.5 in
	Metric 20.87 m 18.87 m 12.47 m 8.13 m 0.91 m /0.76 m 2.44 m /1.83 m 2.56 m 2.90 m 9.25 m 7.58 m 2.49 m 2.51 m

Productivity

Lift capacity	227 kg	500 lbs	
Platform rotation	160°	160°	
Vertical jib rotation	135°	135°	
Turntable rotation	360° continuous		
Turntable tailswing	zero	zero	
Drive speed - stowed	4.8 km/h	3.0 mph	
Drive speed - raised**	1.1 km/h	0.68 mph	
Gradeability - 2WD - stowed***	25%	25%	
Gradeability - 4WD - stowed***	45%	45%	
Turning radius - inside	2.36 m	7 ft 9 in	
Turning radius - outside	5.54 m	18 ft 2 in	
Controls	12V DC proportional 355/55D 625		
Tyres			

Range Of Motion Z-62/40



Power

	Deutz D2011L03i 3-cylinder diesel 35.8 kW (48 hp)	
Perkins 404D-22 4-cylinder diesel 38.0 kW (51 hp)	
Auxiliary power unit 12V DC 12V DC		
Hydraulic tank capacity 132.5 L 35 gal		
Fuel tank capacity 132.5 L 35 gal		

Sound & Vibration Levels

Sound pressure level (ground workstation)	84 dBA	84 dBA
Sound pressure level (platform workstation)	75 dBA	75 dBA
Vibration	<2.5 m/s ²	<8 ft 2 in/s ²

Weight****

n filled tyres)	filled	(foam	4WD	CE
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10,548 kg

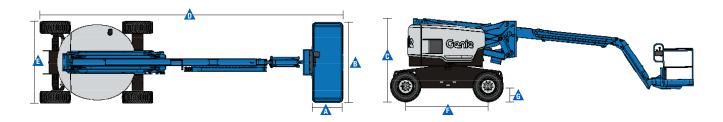
Standards Compliance EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2001+A2:2009); 2004/108/EC (EMC); 2000/14/EC (Outdoor Noise)

* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height. ** In lift mode (platform raised), the machine is designed to operate on firm,

level surfaces only.

**** Gradeability applies to driving on slopes. See operators manual for details regarding slope ratings. **** Weight will vary depending on options and/or country standards.





23,255 lbs



Self-Propelled Articulating Booms Z[™]-62/40

Features

Standard Features

Measurements

- 20.87 m (67 ft 11 in) working height
- 12.47 m (40 ft 11 in) horizontal reach
- 8.13 m (26 ft 8 in) up and over clearance
- Up to 227 kg (500 lbs) lift capacity

Productivity

- Self-levelling platform
- Hydraulic platform rotation
- Proportional joystick controls
- Telematics-Ready Connector
- Thumb rocker steering
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- Descent & travel alarms
- Flashing beacon
- 360° continuous turntable rotation
- Locking turntable covers
- Zero tailswing
- Positive traction drive
- 2 speed wheel motors
- · Certified load sensor

Power

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

Easily Configured To Meet Your Needs

Platform Options

- Steel 2.44 m (8 ft) (standard)
- Steel 1.83 m (6 ft)
- 2.44 m (8 ft) tri-entry**

Jib

• 1.52 m (5 ft) jib boom

Engine Options

- Deutz diesel 35.8 kW (48 hp)
- Perkins diesel 38 kW (51 hp)

Drive Options

- 2 x 4
- 4 x 4

Axle Options

- Active oscillation (standard on 4WD)
- Non-oscillating

Tyre Options

- Rough terrain air-filled (standard)
- Rough terrain foam-filled
- Rough terrain non-marking (air or foam-filled)
- Sealant treated air-filled



Factory-fit option only ⁽²⁾ Available on selected models only. See your Genie representative for further information.

(3) Includes a first 2 years subscription

Options & Accessories

Productivity Options

- Platform top auxiliary rail
- Weld leads to platform (1)
- Hydraulic oil cooler (2)
- Air line to platform
- Power to platform (incl. plug, socket and ground fault interrupt leakage on request)
- Work lights package (2 on chassis, 2 on platform)
- Dual axis joystick steering
- Biodegradable hydraulic oil (1)
- Aircraft protection kit ^(1,2): platform foam padding and padded disable system
- Hostile environment kit (1): cylinder bellows, boom wiper seals platform and ground control box covers
- Deluxe hostile environment kit (1,2) adds to basic kit center turntable shield, ring gear guard, tail pipe guard, engine cover flaps and air pre-cleaner
- Tilt cut-out option
- Track & Trace (3) (GPS unit providing machine location & operating information)
- Panel cradle package (1,2)
- Lockable platform control box covers
- Tool tray
- **Operator Protective Structure**
- **Operator Protective Alarm**

Power Options

- Engine gauge package
- AC generator packages (110V/60Hz • 220V/50Hz, 3000W) (1)
- Hydraulic MTE Generator kit (110V/120V-220V/240V)
- Diesel air intake pre-cleaner ^(1,2)
- Diesel catalytic scrubber muffler (1)
- Low temperature cut-out module
- Engine heater ⁽²⁾
- Refinery kit with spark arrestor and • electric or mechanical Chalwyn valve (2)



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