

# Self-Propelled Articulating Booms

Z°-62/40

### **Specifications**

Model	Z-62/40		Range Of Motion Z-62/40
Measurements	Metric	US	80 ft
Working height maximum*	20.87 m	67 ft 11 in	24.38 m
Platform height maximum	18.87 m	61 ft 11 in	
Horizontal reach maximum	12.42 m	40 ft 9 in	70 ft 21.34 m
Up and over clearance maximum	7.80 m	25 ft 7 in	21.34 III
A Platform length - 8 ft / 6 ft model	0.91 m /0.76 m	3 ft / 2 ft 6 in	
A Platform width - 8 ft / 6 ft model	2.44 m /1.83 m	8 ft / 4 ft	60 ft
▲ Height - stowed	2.4 m	8 ft 6 in	18.29 m
Height - transport (jib tucked under)	2.90 m	9 ft 6 in	
▲ Length - stowed	9.25 m	30 ft 4 in	50 ft
Length - transport (jib tucked under)	7.58 m	24 ft 10.5 in	15.24 m
▲Width	2.49 m	8 ft 2 in	
▲ Wheelbase	2.49 m	8 ft 2 in	40 ft
Ground clearance - center	0.41 m	1 ft 3 in	12.19 m
Productivity			30 ft
Lift capacity	227 kg	500 lbs	9.14 m
Platform rotation	180°	180°	
Vertical jib rotation	135°	135°	20 ft
Turntable rotation	360° continuous		6.1 m
Turntable tailswing	zero	zero	
Drive speed - stowed	4.8 km/h	3.0 mph	10 ft
Drive speed - raised**	1.1 km/h	0.68 mph	3.05 m
Gradeability - 4WD - stowed***	45%	45%	Gorie
Turning radius - 2 WS - inside	2.8 m	9 ft 2 in	Oft Oft
Turning radius - 2 WS - outside	5.7 m	18 ft 9 in	O m
Turning radius - 4 WS - inside	1.3 m	4 ft 5 in	
Turning radius - 4 WS - outside	3.6 m	11 ft 11 in	-10 ft
Controls	12V DC propo		-3.05 m
Tyres	355/55D 625		-10 ft 0 ft 10 ft 20 ft 30 ft 40 ft 50 f
1,100	000,000 0		3.05 m 0 m 3.05 m 6.1 m 9.14 m 12.19 m 15.24

#### Power

1 0 0 0 1			
Power source	Deutz D2011 L03i diesel, 3 cylinder 49hp (37kW) Stage IIIA		
	Deutz TD2.2 L3 turbo die	sel, 3 cylinder 49hp (37kW) Stage V	
Auxiliary power unit	12V DC	12V DC	
Hydraulic tank capacity	132.5 L	35 gal	
Fuel tank capacity	136.3 L	36 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/s²	<8 ft 2 in/s²	
Weight****			
CE 4WD (foam filled tyres)	10,281 kg	22,665 lbs	

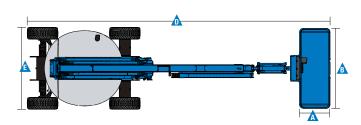
#### Standards Compliance

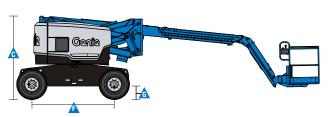
EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2013+A1:2015); 2004/108/EC (EMC); 2000/14/EC (Outdoor Noise)

 $^{\star}$  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.







## Self-Propelled Articulating Booms

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#### **Features**

### Standard Features

#### Measurements

- 20.87 m (67 ft 11 in) working height
- 12.42 m (40 ft 9 in) horizontal reach
- 8.13 m (26 ft 8 in) up and over clearance
- Up to 227 kg (500 lbs) lift capacity

#### **Productivity**

- Self-leveling platform
- Hydraulic platform rotation
- Proportional joystick controls
- Telematics-Ready Connector
- Hydraulic oil cooler
- Thumb rocker steering
- Drive enable
- · Chassis tilt drive function cut-out
- 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
- Dual parallelogram for vertical wall tracking
- Lift Connect™ Telematics
- Lift Guard™ Contact Alarm
- Lift Tool™ Work Tray

#### Power

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

#### Easily Configured To Meet Your Needs

#### **Platform Options**

- Steel 2.44 m (8 ft) tri-entry with side swing gate (standard)
- Steel 1.83 m (6 ft) dual entry with side

#### Jib

• 1.52 m (5 ft) jib boom (standard)

#### Engine

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

#### Drive/Steer

- 4WD, 2WS (Standard)
- 4WD, 4WS (optional)

Active oscillation (standard)

#### Tyre Options

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



- Factory-fit option only
- (2) Includes a first 2 years subscription (3) Aftermarket only
- (4) Not available if generator is selected

#### **Options & Accessories**

#### **Productivity Options**

- Half-mesh platform inserts
- Platform auxiliary top rail
- Air line to platform<sup>(1)</sup>
- Power to platform: plug, socket, with optional Residual-current Circuit Breaker with Overcurrent protection(4)
- Work lights package (2 on chassis, 2 on platform)(1)
- Biodegradable hydraulic oil
- Hostile environment kit(1): cylinder bellows, boom wiper seals platform and ground control box covers
- Deluxe hostile environment kit<sup>(1)</sup> adds to basic kit center turntable shield, ring gear guard, tail pipe guard, engine cover flaps and air pre-cleaner
- · Chassis tilt lift function cut-out kit
- Track & Trace<sup>(2)</sup> (GPS unit providing machine location & operating information)
- Panel cradle package<sup>(1)</sup>
- Lockable platform control box covers
- Operator Protective Structure<sup>(3)</sup>
- Tool Tray<sup>(3)</sup>
- Fall Arrest Bar<sup>(3)</sup>
- Genie Tech Pro Link Hand-held Diagnostics Device

#### **Power Options**

- Engine gauge package<sup>(1)</sup>
- AC generator packages (120V/50Hz or 240V/50Hz, 3000W)(1)
- Diesel air intake pre-cleaner<sup>(1)</sup>
- Diesel catalytic scrubber muffler<sup>(1)</sup>
- Low temperature cut-out module
- EMEAR Cold Start kit: Inc. Engine heater & battery charger
- Cold weather package<sup>(1)</sup>

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