



# Genia Self-Propelled Articulating Booms

Z<sup>™</sup>-62/40

# **Specifications**

MODEL	Z-62	/40
Measurements	Metric	US
Working height maximum*	20.87 m	67 ft 11 in
Platform height maximum	18.87 m	61 ft 11 in
Horizontal reach maximum	12.42 m	40 ft 9 in
Up and over clearance maximum	7.80 m	25 ft 7 in
▲ Platform length	0.91 m	3 ft
A Platform width	2.44 m	8 ft
▲ Height - stowed	2.56 m	8 ft 6 in
Height - transport (jib tucked under)	2.90 m	9 ft 6 in
▲ Length - stowed	9.25 m	30 ft 4 in
Length - transport (jib tucked under)	7.57 m	24 ft 10 in
▲Width	2.49 m	8 ft 2 in
▲ Wheelbase	2.51 m	8 ft 3 in
▲ Ground clearance - center	0.38 m	1 ft 3 in

### Productivity

Lift capacity	227 kg	500 lbs		
Platform rotation	160°			
Vertical jib rotation	135°			
Turntable rotation	360° continuous			
Turntable tailswing	zero			
Drive speed - stowed	5.1 km/h	3.2 mph		
Drive speed - raised**	1.1 km/h	0.68 mph		
Gradeability - stowed***	45%			
Turning radius - inside	2.79 m	9 ft 2 in		
Turning radius - outside	5.72 m	18 ft 9 in		
Controls	12 V DC proportional			
Tyres	355/55D625			

#### Power

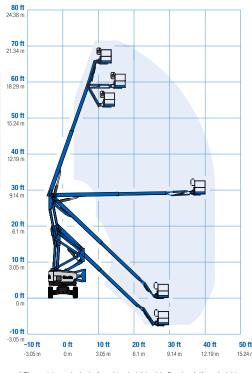
Power source	Deutz diesel D2011L03i 3 cylinder diesel 35.8 kW (48 hp)			
Auxiliary power unit	12	12 V DC		
Hydraulic tank capacity	132.5 L	35 gal		
Fuel tank capacity	136.3 L	36 gal		
Weight****				

10,886 Kg

AS 1418.10

23,997 lbs





- \* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

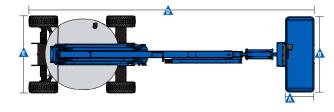
  \*\*In lift mode (platform raised), the machine is designed to operate on firm, level surfaces only.

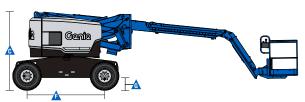
  \*\*\*Gradeability applies to driving on slopes. See operators manual for details regarding slope ratings.

  \*\*\*\*Weight will vary depending on options and/or country standards.

  \*\*\*\*Tier 4f engines available in US only.

Standards Compliance





www.genielift.com.au





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Z<sup>™</sup>-62/40

## **Features**

# Standard Features

#### Measurements

- 20.87 m (67 ft 11 in) working height
- 12.42 m (40 ft 9 in) horizontal reach
- 7.80 m (25 ft 7 in) up and over clearance
- Up to 227 kg (500 lbs) lift capacity

#### Productivity

- Self-leveling platform
- Hydraulic platform rotation
- Proportional joystick controls
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- Zero tailswing
- 360° continuous turntable rotation
- Locking turntable covers
- Positive traction drive
- 2 speed wheel motors
- Hydraulic oil cooler
- Dual flashing beacons
- Thumb rocker steer
- Lockable platform control box covers

#### Power

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

• 1.52 m (5 ft) jib boom

#### **Engine**

• Deutz diesel, 35.8 kW (48 hp)

#### Drive

4WD



#### Options & Accessories

### **Productivity Options**

- · Platform swing gate
- Half mesh platform inserts with swing gate
- Air line to platform
- Biodegradable hydraulic oil
- Deluxe Hostile environment kit
- Work light package
- Operator Protective Structure
- Operator Protective Alarm
- Rough terrain non-marking foam-filled tvres

#### **Power Options**

- 7 kVA hydraulic generator (240 V 50 Hz)
- Cold Weather Packages
- Diesel catalytic purifier muffler
- 240 V power to platform



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Effective Date: April, 2015. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or their subsidiaries in the USA and many other countries. Genie is a registered trademark of Terex South Dakota, Inc. © 2015 Terex Corporation.

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