

# Self-Propelled Articulating Booms

Z°-62/40 & Z-62 TraX

# **Specifications**

Model	Z®-62/40 & Z-6	2 TraX	Ranç	ge Of M	lotic
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		
Up and over clearance maximum	7.80 m	25 ft 7 in	21.34 m		
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		A CONTRACTOR
A Height - stowed	2.54 m	8 ft 6 in	18.29 m		
Height - stowed TraX	2.59 m	8 ft 4 in			
Height - transport (jib tucked under)	2.90 m	9 ft 6 in	50 ft		//
Height - transport TraX	2.90 m	9 ft 6 in	15.24 m		/
▲ Length - stowed	9.25 m	30 ft 3 in			
Length - transport (jib tucked under)	7.58 m	24 ft 10.5 in	40 ft		
▲ Width	2.49 m	8 ft 2 in	12.19 m		
Width TraX	2.58 m	8 ft 5 in			
▲ Wheelbase	2.49 m	8 ft 2 in			
A Ground clearance - center	0.38 m	1 ft 3 in	30 ft 9.14 m		
Ground clearance - TraX center	0.43 m	1 ft 5 in			
Productivity			20 ft		<b>a</b> –
Lift capacity	227 kg	500 lbs	6.1 m		
Platform rotation	180°	180°			
Vertical jib rotation	135°	135°	10 ft		
Turntable rotation	360° continuous		3.05 m		
Turntable tailswing	zero	zero		Gerie	
Drive speed - stowed	4.8 km/h	3.0 mph	0 ft	إبسرا	
Drive speed - raised**	1.1 km/h	0.68 mph	0 m		
Gradeability - 4WD - stowed***	45%	45%			
Turning radius - 2 WS - inside	2.8 m	9 ft 2 in	10 ft		
Turning radius - 2 WS - outside	5.7 m	18 ft 9 in	-3.05 m		
Turning radius - 4 WS - inside	1.3 m	4 ft 5 in	-10 ft -3.05 m	<b>0 ft</b> 0 m	3
Turning radius - 4 WS - outside	3.6 m	11 ft 11 in	-3.03	UIII	3.
Controls 12V DC proportional					
Tyres	355/55D 6	25			

# Power

Auxiliary nower unit	12V DC 12V DC		
	Deutz turbo diesel TD2.2 L3, 3 cylinder 60hp (45 kW) Stage V (TraX)		
	Deutz turbo diesel TD2.2 L3, 3 cylinder 49hp (37 kW) Stage V		
Power source	Deutz D2011 L03i diesel, 3 cylinder 49hp (37kW) Stage IIIA		

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

84 dBA	84 dBA
75 dBA	75 dBA
<2.5 m/s <sup>2</sup>	<8 ft 2 in/s <sup>2</sup>
1	75 dBA

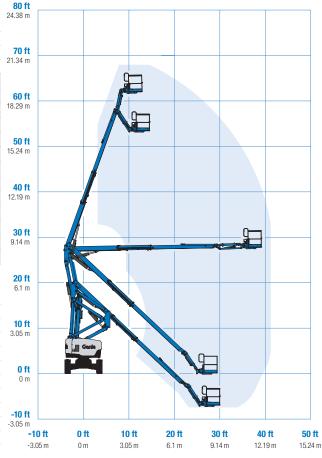
# Weight\*\*\*\*

CE 4WD (foam filled tyres)	10,281 kg	22,665 lbs
TraX	12,409 kg	27,357 lbs

# Standards Compliance

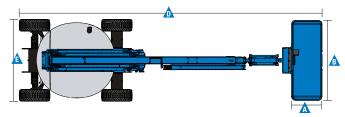
EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2013+A1:2015); 2004/108/EC (EMC); 2000/14/EC (Outdoor Noise)

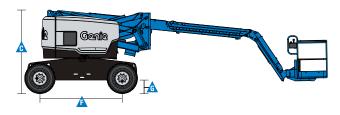




- $^{\star}$  The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 fit to platform height.

  \*\* 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.







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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
- 7.8 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
- 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<sup>™</sup> Telematics
- Lift Guard<sup>™</sup> Contact Alarm
- Lift Tool<sup>™</sup> 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 turbo diesel TD2.2 L3, 3 cylinder 49hp (37 kW) Stage V
- Deutz turbo diesel TD2.2 L3, 3 cylinder 60hp (45 kW) Stage V (TraX)

#### Drive/Steer

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

#### Axle

Active oscillation (standard)

## Tyre Options

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



#### **Options & Accessories**

#### **Productivity Options**

- Lift Guard<sup>™</sup> Half and Full mesh platform<sup>(1)</sup>
- 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(3)
- 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
- Panel cradle package<sup>(1)</sup>
- Lockable platform control box covers
- Operator Protective Structure<sup>(2)</sup>

#### **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>
- Positive air shutdown system





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<sup>(1)</sup> Factory-fit option only (2) Aftermarket only

<sup>(3)</sup> Not available if generator is selected