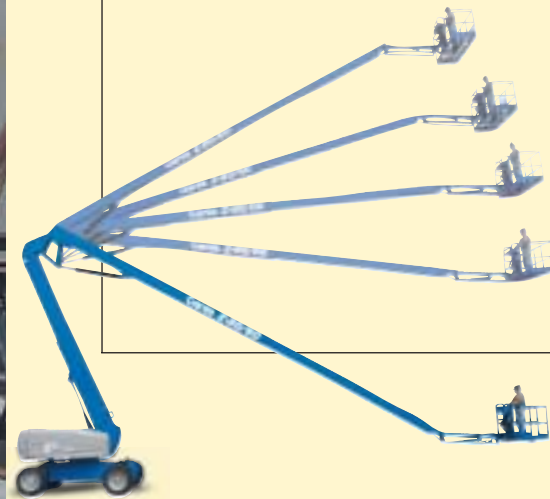




Self-Propelled Articulating Boom

Z-80/60™

Industry leading range
of motion, enhanced
with Genie's new
innovative lift
structure, increases
operator productivity



Genie Industries

Z-80/60

Standard Features

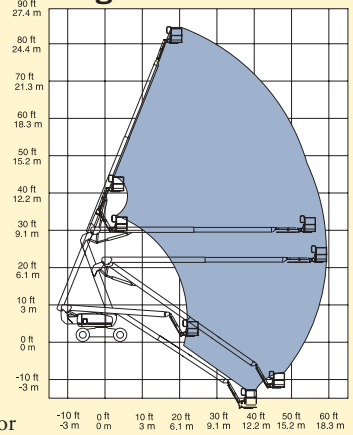
- 26.4 m (86 ft) working height
- 18.3 m (60 ft) outreach
- 8.8 m (29 ft) up and over clearance
- 1.83 m (6 ft) jib boom with 128° range of motion
- 2.44 m (8 ft) steel platform
- 227 kg (500 lb) lift capacity
- Oscillating front axle
- Dual fuel (Petrol/LPG) or diesel engine options
- Fully proportional platform controls with ramp up/down feature
- Hydraulic platform rotation
- 360° continuous turntable rotation
- 12V DC auxiliary power unit

- Full time positive traction drive
- Full time 4WD (on 4WD models)
- Closed-loop hydrostatic drive
- Hydraulic Oil Cooler
- Drive enable system
- Self-leveling platform
- Onboard full diagnostics
- Anti-restart engine protection
- Auto engine fault shutdown
- Engine monitoring display
- AC wiring to platform
- High-angle steer
- Extra Wide RT foam-filled tyres
- Wire braided hydraulic hoses
- Tilt alarm
- Horn
- Hour meter

4 Wheel Steer & Oscillating axle



Range of Motion

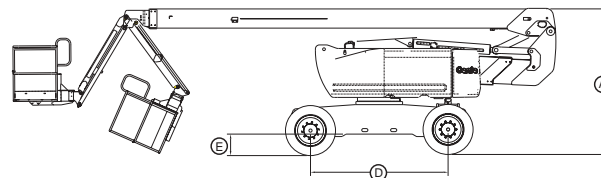
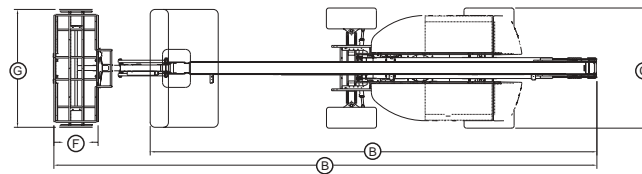


Options and Accessories

- Two or four-wheel drive models
- Two or four-wheel steer options
- liquid cooled or air cooled diesel engines
- Alarm package
- Cold start packages
- Onboard welder packages
- 3500 watt AC generator
- Air line to platform
- Weld cables to platform
- Hostile environment packages
- Platform work lights
- Platform swing gate
- Platform rail pinch guard
- Control box covers
- Driving lights
- LPG tank
- Second LPG tank with carrier
- Tool tray

Standards Compliance

- CE EN280



Specifications

	Metric	US
Working height max*	26.4 m	86 ft
Platform height max	24.4 m	80 ft
Height - stowed	3 m	9 ft 10 in
Length - stowed	11.27 m	37 ft
A Length - transport	9.14 m	30 ft
B Width	2.49 m	8 ft 2 in
Wheelbase	2.74 m	9 ft
C Ground clearance	30 cm	12 in
D Platform length	91 cm	36 in
E Platform width	2.44 m	96 in
F Horizontal reach max	18.3 m	60 ft
Up and over clearance	8.83 m	29 ft
Lift capacity	227 kg	500 lb
Turning radius - 4WS inside	2.1 m	7 ft
4WS outside	4.6 m	15 ft
2WS inside	4.4 m	14 ft 6 in
2WS outside	7.5 m	24 ft 6 in
Turntable rotation	360° continuous	
Tailswing	91.4 cm	3 ft
Power source	Deutz Diesel F4L 913 57 kw (77 hp) air cooled Perkins Diesel 704-30 47 kw (63 hp) liquid cooled GM 3.0L Petrol/LPG 60 kw (80 hp)	
Drive speed - stowed	4.82 km/h	3.0 mph
Drive speed - raised ¹	1 km/h	0.6 mph
Controls	12V DC proportional	
Platform rotation	160°	160°
Auxiliary power unit	12V DC	
Tyres - foam filled	18x19.5	
Gradeability ² - 2WS	30%	30%
- 4WS	50%	50%
Hydraulic tank capacity	170 litre	45 gal
Fuel tank capacity	125 litre	33 gal
Weight** - 2WS	16,284 kg	35,900 lbs.
- 4WS	17,010 kg	37,500 lbs.

¹ In lift mode (platform raised), the machine is designed for operation on firm level surfaces only.

² Stowed position only.

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

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

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