

Specifications

Model	Z-80/60	
Measurements	US	Metric
Working height maximum*	84 ft	25.77 m
Platform height maximum	78 ft	23.77 m
Horizontal reach maximum	60 ft	18.29 m
Up and over clearance maximum	29 ft	8.83 m
Below ground reach	15 ft 10 in	4.83 m
A Platform length - 8 ft / 6 ft	3ft/2ft 6in	0.91m/0.76m
B Platform width - 8 ft / 6 ft	8ft/6ft	2.44m/1.83m
C Height - stowed	9 ft 10 in	3.00 m
D Length - stowed	37 ft	11.27 m
E Length - transport	37 ft	11.27 m
F Width	8 ft 2 in	2.49 m
G Wheelbase	9 ft 4 in	2.85 m
H Ground clearance - center	12 in	0.30 m

Productivity

Lift capacity	500 lbs	227 kg
Platform rotation	160°	
Vertical jib rotation	135°	
Turntable rotation	360° continuous	
Turntable tailswing - riser up	3 ft 10 in	1.17 m
Turntable tailswing - riser down	7 ft 4 in	2.24 m
Drive speed - stowed	3.0 mph	4.83 km/h
Drive speed - raised**	0.68 mph	1.1 km/h
Lift speed to full height	76 sec	
Gradeability - 2WD - stowed***	30%	
Gradeability - 4WD - stowed***	45%	
Turning radius - 2WS inside	14 ft 6 in	4.42 m
Turning radius - 2WS outside	24 ft 6 in	7.47 m
Turning radius - 4WS inside	7 ft	2.13 m
Turning radius - 4WS outside	15 ft	4.57 m
Controls	12 V DC proportional	
Tires	18-625 NHS	

Power

Power source	74 hp (55.18 kW) Deutz diesel T4f TD2.9L4 58 hp (43.25 kW) Perkins diesel T4f 404D-22 70 hp (52.2 kW) GM gas/LPG 3.0L 74 hp (55.18 kW) Deutz diesel T4i TD2011L04i	
Auxiliary power unit	12 V DC	
Hydraulic tank capacity	45 gal	170 L
Fuel tank capacity – diesel machines	35 gal	132 L
Fuel tank capacity – gas/LPG machines	30 gal	114 L

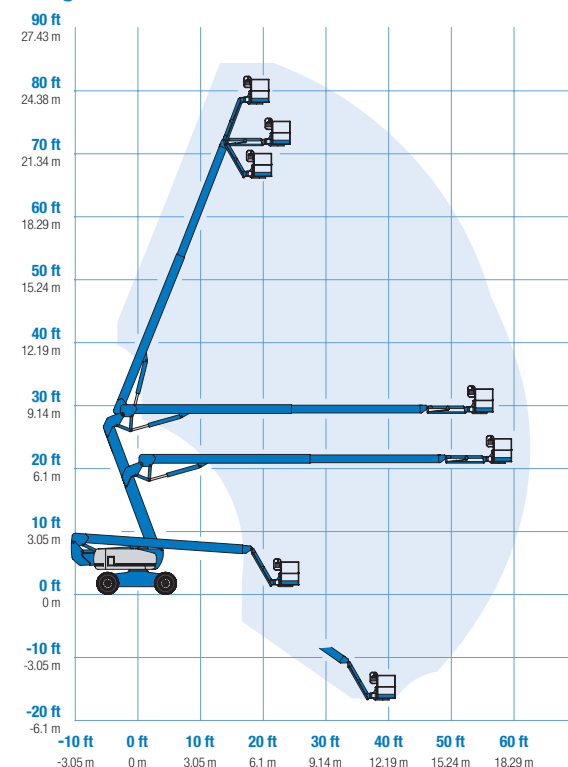
Weight****

2WS	35,900 lbs	16,284 kg
4WS	37,500 lbs	17,010 kg

Standards Compliance

«ANSI A92.5, CSA B354.4, EN 280, AS 1418.10

Range Of Motion Z-80/60

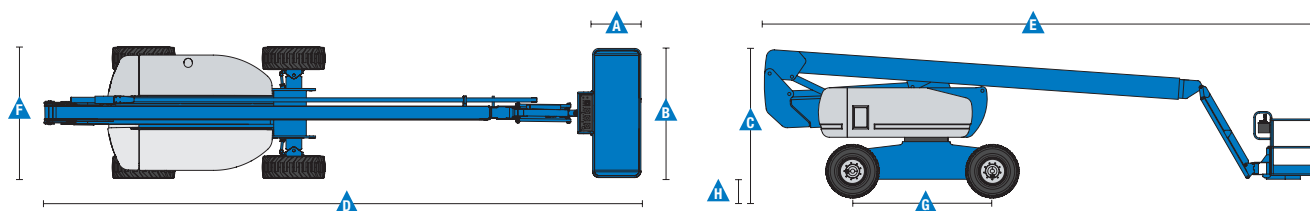


* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

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

*** Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.

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



Features

Standard Features	Easily Configured To Meet Your Needs	Options & Accessories
Measurements 84 ft (25.77 m) working height 60 ft (18.29 m) horizontal reach 29 ft (8.83 m) up and over clearance - Up to 500 lbs (227 kg) lift capacity Productivity - Self-leveling platform 160° hydraulic platform rotation - Proportional joystick controls - Hydraulic oil cooler - Drive enable - AC power cord to platform - Horn - Hour meter - Tilt alarm - Descent alarm 360° continuous turntable rotation - Positive traction drive - Two speed wheel motors - Four steering modes: front, rear, crab and coordinated (with 4WS option only) - Telematics ready connector - Entry toeboard - Lift Guard™ Contact Alarm Power 12 V DC auxiliary power - Anti-restart engine protection - Auto engine fault shutdown - On board full diagnostic and engine monitoring display - Dual battery	Platform Options - Steel 8 ft (2.44 m) tri entry with side swing gate (standard) - Steel 6 ft (1.83 m) dual entry with side swing gate Jib 6 ft (1.83 m) jib boom Engine Options 70 hp (52.2 kW) GM gas/LPG 74 hp (55.18 kW) Deutz turbo diesel, T4f* 58 hp (43.25 kW) Perkins turbo diesel, T4f* Drive/Steer Options 4WD (standard) 2WS (standard) 4WS Axle - Active oscillation Tire Options - Rough terrain foam-filled (standard) - Rough terrain non-marking foam-filled - High flotation air-filled rough terrain	Productivity Options - Half-mesh platform inserts - Platform top auxiliary rail - Welder package - Welder Ready package - Air line to platform - Specialty hydraulic oil (cold weather, fire resistant, or biodegradable) - Hostile environment kit - Deluxe hostile environment kit - Aircraft protection package (6 ft platform only) - Thumb rocker steer - Tool tray - Pipe cradles (pair) - Alarm package - Lockable platform control box covers - Work light package - Operator Protective Structure** - Fall Arrest Bar Power Options - AC generator packages (110V/60Hz - 220V/50Hz, 3000W) - Cold Weather Packages - Diesel catalytic scrubber muffler - LPG tank only, steel, 33.5 lbs (15.19 kg) capacity



* Also available as Tier 4i in limited regions
** Available through aftermarket parts only

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