

Specifications

Model	Z-80/60	
Measurements	US	Metric
Working height maximum*	84 ft	25.71 m
Platform height maximum	28 ft	8.57 m
Horizontal reach maximum	60 ft	18.28 m
Up and over clearance maximum	20 ft	6.07 m
Below ground reach	10 ft 10 in	3.05 m
▲ Platform height - 8 ft / 2.4 m	38.00 ft	11.58 m
▲ Platform width - 8 ft / 2.4 m	60.00 ft	18.28 m
▲ Height - stored	8 ft 10 in	2.55 m
▲ Length - stored	31 ft	9.43 m
▲ Length - transport	37 ft	11.28 m
▲ Width	9 ft 2 in	2.80 m
▲ Wheelbase	9 ft 4 in	2.85 m
▲ Ground clearance - center	12 in	3.05 m

Productivity

Lift capacity	600 lbs	277 kg
Platform rotation	180°	
Vertical lift rotation	130°	
Horizontal rotation	360° continuous	
Horizontal rotation - rise up	3.5 ft/s	1.13 m/s
Horizontal rotation - rise down	1 ft/s	0.31 m/s
Drive speed - stored	3.0 mph	4.83 km/h
Drive speed - raised**	5.08 mph	8.16 km/h
Lift speed to full height	18 in/s	
Stability - 240° - stored***	35%	
Stability - 240° - raised***	45%	
Turning radius - 240° stored	11 ft 8 in	3.57 m
Turning radius - 240° raised	20 ft 8 in	6.31 m
Turning radius - 490° stored	7 ft	2.13 m
Turning radius - 490° raised	11 ft	3.33 m
Controls	12 V DC proportional	
Type	18-425 MHS	

Power

Power source	Genie TD 2011 L20 4 cylinder diesel (1 hp (25 kW)) Perkins 804-33 4 cylinder diesel (3 hp (21 kW)) Cummins TMB37 4 cylinder gas (7.9 hp (58 kW))
Auxiliary power unit	12 V DC
Hydraulic tank capacity	40 gal (151 L)
Fuel tank capacity - diesel engines	30 gal (112 L)
Fuel tank capacity - gas/LPG engines	30 gal (114 L)

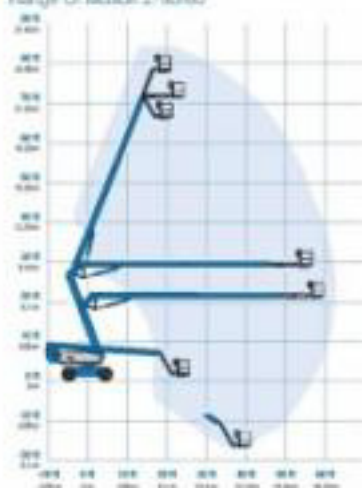
Weight****

240°	26,800 lbs	12,204 kg
490°	31,200 lbs	14,150 kg

Standards Compliance

ANSI A92.3, CSA B354.1, EN 280, BS 1156-01

Range Of Motion Z-80/60



- * The rated equivalent of working height adds 2 ft to platform height (i.e. with 8 ft platform height).
- ** 2 ft mode platform height. The machine is designed to operate at 4 ft, with a platform only.
- *** Stability is given in theory to slopes. See operator's manual for details regarding these ratings.
- **** Weight without load. Based on an operator within industry standards.



Features

Standard Features	Early-Configured To Meet Your Needs	Options & Accessories
Measurements <ul style="list-style-type: none"> • 84 ft (25.77 m) working height • 60 ft (18.26 m) horizontal reach • 29 ft (8.83 m) up and over clearance • Up to 500 lbs (227 kg) lift capacity 	Platform Options <ul style="list-style-type: none"> • Steel 8 ft (2.44 m) standard • Steel 5 ft (1.53 m) • 6 ft (1.83 m) in-entry JB <ul style="list-style-type: none"> • 6 ft (1.83 m) jo boom 	Productivity Options <ul style="list-style-type: none"> • Platform swing gate • Half-nigh platform inserts with swing gate • Platform top auxiliary rail • Ac Pro 270° Heavy-Duty Weather package • Weather Ready package • Wind wails to platform • Air line to platform • Biodegradable Hydraulic oil • Hostile environment package • Deluxe hostile environment package • Thumb roller star • Aircraft protection package - 35 ft platform only • Tool tray • Pipe choker belt • Alarm package • Lockable platform control box covers • Wash light package
Productivity <ul style="list-style-type: none"> • 6 ft (1.83 m) jo with 100° wings • Self-levelling platform • Hydraulic platform rotation • Fully proportional full effect controls • On board diagnostics • ALC 5000 electronic control system • Hydraulic oil cooler • Drive escape • AC power cord to platform • Horn • Hour meter • TL alarm • Decent alarm • 360° continuous turntable rotation • Locking turntable covers • Full-time positive traction drive • Two speed wheel motors • Four steering modes: front, rear, crab and coordinated • Configurable controls to limit lift height to 70 ft 	Engine Options <ul style="list-style-type: none"> • Deutz-Isotac 74 hp (55 kW) • Perkins diesel 55 hp (41 kW) • Continental gas LPG 74 hp (55 kW) Drive/Steer Options <ul style="list-style-type: none"> • 4WD standard • 2WD standard • 4WD Aids <ul style="list-style-type: none"> • Active excitator 	Power Options <ul style="list-style-type: none"> • AC generator package (150V/50Hz - 200V/50Hz, 300VA) • Cold Weather Package • Diesel shut-off/spark arrester (catalytic muffler) • LIFT bar only steel, 30.84m (101.84m) capacity
Power <ul style="list-style-type: none"> • 12 VDC auxiliary power • Anti-rollback engine protection • Auto engine fault shutdown • Engine monitoring display • Block heater (Continental engine) • Dual battery • Engine status display 	Tire Options <ul style="list-style-type: none"> • Rough terrain, foam-filled standard • Rough terrain non-foam-filled, foam-filled • High flotation, rough terrain 	



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