

Specifications

Model	Z ⁺ -45/25 DC & B		Z ⁺ -45/25J DC & B	
Measurements	US	Metric	US	Metric
Working height maximum*	51.9 ft	15.81 m	51.9 ft	15.81 m
Platform height maximum	45.9 ft	14.01 m	45.9 ft	13.99 m
Horizontal reach maximum	26 ft	7.92 m	26 ft 1 in	7.96 m
Ry and over clearance maximum	219.1 in	5.56 m	219.1 in	5.56 m
▲ Platform height	219.9 in	5.58 m	219.9 in	5.58 m
▲ Platform width	60	1.83 m	60	1.83 m
▲ Height - stored	6.9 ft	2.10 m	6.9 ft	2.10 m
▲ Length - stored	18.3 ft	5.58 m	22.9 ft	6.95 m
▲ Width	5.9 ft 3 in	1.79 m	5.9 ft 3 in	1.79 m
▲ Wheelbase	6.8 ft	2.07 m	6.8 ft	2.07 m
▲ Ground clearance - center	9.1 in	0.23 m	9.1 in	0.23 m

Productivity

Lift capacity	900 lbs	321 kg	900 lbs	321 kg
Platform rotation	180°	180°		
Vertical tilt rotation	—	135°		
Swiveling rotation	300° non-continuous	300° non-continuous		
Turntable tilting	90°	90°		
Drive speed - stored	3.2 mph	4.8 km/h	3.2 mph	4.8 km/h
Drive speed - raised**	3.4 mph	5.0 km/h	3.6 mph	5.3 km/h
Groundability - stored***	30%	30%		
Turning radius - inside	4 ft	1.22 m	4 ft	1.22 m
Turning radius - outside	14 ft	4.27 m	14 ft	4.27 m
Controls	21V DC proportional	21V DC proportional		
Tire	9 x 14.5 in	9 x 14.5 in		

Power

Power source - DC	48V DC (eight 6 V batteries, 180 Ah capacity)			
Power source - BI-Energy	48V DC (eight 6 V batteries, 180 Ah capacity with 100 W Honda 13.3 gal 9.9-1000 6.0 kw diesel generator)			
Auxiliary power unit	21V DC		21V DC	
Hydraulic tank capacity	9 gal	30.3 L	9 gal	30.3 L
Fuel tank capacity - BI-Energy	9 gal	30.3 L	9 gal	30.3 L

Weight****

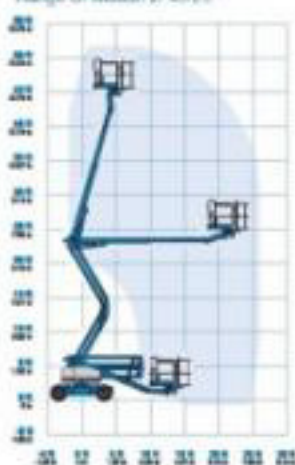
DC	15,200 lbs	6,893 kg	16,200	7,344 kg
BI-Energy	15,800 lbs	7,170 kg	16,800	7,605 kg

Standards Compliance

ANSI A92.5, CSA B334.4, EN 280, CE, IEC 60335



Range Of Motion Z⁺-45/25



Range Of Motion Z⁺-45/25J



*The extra height of working height adds 2 in to platform height, add 6 in to platform height.

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

***Groundability applies to only in storage. See operator's manual for details regarding storage limits.

****Weight only. Depending on options and/or country standards.