

### Specifications

Booms	Z <sup>+</sup> -45/25 RT		Z <sup>+</sup> -45/25J RT	
Measurements	US	Metric	US	Metric
Working height maximum*	31 ft 10 in	15.30 m	32 ft 1 in	16.25 m
Platform height maximum	30 ft 10 in	15.20 m	30 ft 1 in	14.25 m
Horizontal reach maximum	24 ft 7 in	7.48 m	31 ft 8 in	9.70 m
Up and over clearance maximum	23 ft 5 in	7.14 m	23 ft 5 in	7.14 m
▲ Platform height	2 ft 6 in	0.76 m	2 ft 6 in	0.76 m
▲ Platform width	6 ft	1.83 m	6 ft	1.83 m
▲ Height - stored	7 ft	2.13 m	7 ft	2.13 m
▲ Length - stored	11 ft 9 in	3.58 m	21 ft 10 in	6.60 m
▲ Width	7 ft 6 in	2.29 m	7 ft 6 in	2.29 m
▲ Wheelbase	8 ft 8 in	2.62 m	8 ft 8 in	2.62 m
▲ Wheel diameter - center	1 ft 0 in	0.30 m	1 ft 0 in	0.30 m

### Productivity

LF capacity	500 lbs	227 kg	500 lbs	227 kg
Platform rotation	180°		180°	
Vertical tilt rotation	-----		120°	
Swingable rotation	300° non-collapsible		300° non-collapsible	
Swingable following	60°		60°	
Slow speed - stored	4.3 mph	7.04 km/h	4.3 mph	7.04 km/h
Slow speed - raised**	0.41 mph	0.66 km/h	0.41 mph	0.66 km/h
Maneuverability - 2WD - stored***	30%		30%	
Maneuverability - 2WD - stored***	40%		40%	
Turning radius - inside	5 ft 6 in	1.68 m	5 ft 6 in	1.68 m
Turning radius - outside	14 ft 9 in	4.50 m	14 ft 9 in	4.50 m
Controls	12 V DC proportional		12 V DC proportional	
Tires	31x8x12		31x8x12	

### Power

Power source	Fuel MS1025 4 cylinder gas/LPG 40 hp (24.7 kW)			
	Diesel 50011203 3 cylinder diesel 48 hp (34.8 kW)			
	Propane 4501022 4 cylinder diesel 51 hp (36 kW)			
Auxiliary power unit	12 V DC			
Hydraulic tank capacity	20 gal	85 L	22 gal	89 L
Fuel tank capacity	17 gal	64.1 L	17 gal	64.1 L

### Weight\*\*\*\*

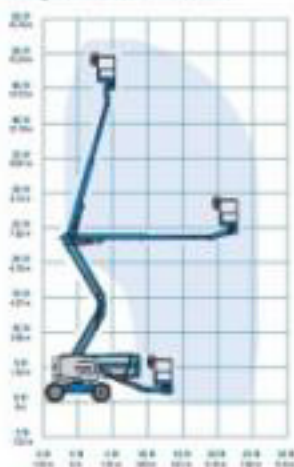
2WD	13,100 lbs	5942 kg	13,200 lbs	5987 kg
4WD	13,400 lbs	6038 kg	13,200 lbs	6033 kg

### Standards Compliance

ANSI S45.1, CSA B361-A, EN 280, AS 1174, 11



Range Of Motion Z-45/25 RT



Range Of Motion Z-45/25J RT



\* The maximum equivalent working height adds 2 ft to platform height, with 4 ft 6 in to platform height.  
 \*\* 10 ft reach platform raised, the platform is designed to operate on firm, level surfaces only.  
 \*\*\* Maneuverability applies to only six models. See page 2 for details of models by design, depending upon length.  
 \*\*\*\* Weight only - does not include all options and/or country standards.

