

45FT DIESEL BOOM LIFT ARTICULATED

Models	Z-45 XC	
Measurements	US	Metric
Working height maximum*	51 ft 6 in	15.66 m
Platform height maximum	45 ft 6 in	13.86 m
Horizontal reach maximum	24 ft 9 in	7.55 m
Up and over clearance maximum	24 ft 5 in	7.44 m
▲ Platform length	2 ft 6 in	0.76 m
▲ Platform width	6 ft	1.83 m
▲ Height - stowed	7 ft 4 in	2.25 m
▲ Length - stowed	21 ft 10 in	6.65 m
▲ Width	7 ft 6 in	2.29 m
▲ Wheelbase	6 ft 8 in	2.03 m
▲ Ground clearance - center	14.8 in	0.37 m

Productivity

Maximum lift capacity - unrestricted	660 lb	300 kg
- restricted	1,000 lb	454 kg
Platform rotation	180°	
Vertical Jib rotation	133°	
Turntable rotation	355° non-continuous	
Turntable tailswing	zero	
Drive speed - stowed	4.5 mph	7.24 km/h
Drive speed - raised **	0.61 mph	0.98 km/h
Gradeability - 4WD - stowed***	45%	
Turning radius - inside	5 ft 6 in	1.68 m
Turning radius - outside	14 ft 9 in	4.50 m
Controls	12 V DC proportional	
Tires	315/55 D20	

Power

Power source	49 hp (36.5 kW) Deutz D2.9L4 diesel T4f
	60 hp (44.7 kW) Ford MSG425 Gas/LPG Dual Fuel
	48 hp (35.8 kW) Perkins 404F-E22T diesel T4f
Auxiliary power unit	12 V DC
Hydraulic tank capacity	22 gal
Fuel tank capacity	17 gal

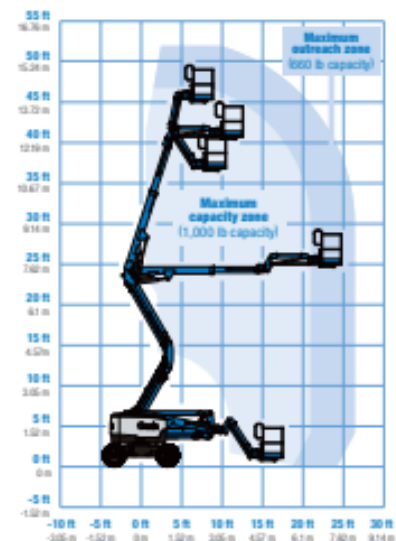
Weight****

4WD	16,360 lb	7,421 kg
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Standards Compliance

ANSI A92.2, CSA B354.6

Range Of Motion Z-45 XC



* 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.

