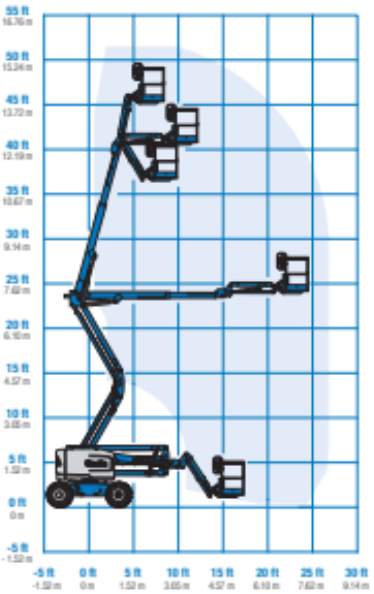
Z45/25JRT BOOM LIFT

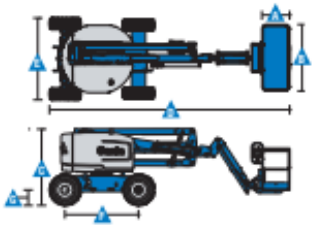
45FT DIESEL BOOM LIFT ARTICULATED ROUGH TERRAIN WHEELED

Specifications

Models	Z-45/25J RT	
Measurements	**Metric**	**US**
Working height maximum*	15.86 m	51 ft 6 in
Platform height maximum	13.86 m	45 ft 6 in
Horizontal reach maximum	7.52 m	24 ft 8 in
Up and over clearance maximum	7.14 m	23 ft 5 in
Platform length	0.76 m	2 ft 6 in
Platform width	1.83 m	6 ft
Height - stowed	2.13 m	7 ft
Length - stowed	6.65 m	21 ft 10 in
Width	2.29 m	7 ft 6 in
Wheelbase	2.03 m	6 ft 8 in
Ground clearance - center	0.38 m	1 ft 2.8 in
Productivity		
Lift capacity	227 kg	500 lbs
Platform rotation	160°	
Vertical Jib rotation	135°	
Turntable rotation	355° non-continuous	
Turntable tailswing	zero	
Drive speed - stowed	7.24 km/h	4.5 mph
Drive speed - raised **	0.98 km/h	0.6 mph
Gradeability - 4WD - stowed***	45%	
Turning radius - inside	1.68 m	5 ft 6 in
Turning radius - outside	4.50 m	14 ft 9 in
Controls	12 V DC proportional	
Tires	315/55 D20	
Power		
Power source	Deutz D2011L03i 3 cylinder diesel 48 hp (35.8 kW)	
Auxiliary power unit	12 V DC	
Hydraulic tank capacity	83 L	22 gal
Fuel tank capacity	64.4 L	17 gal
Weight**		
4WD	6134 kg	13,523 lbs
Standards Compliance	AS 1418.10	

Range Of Motion Z-45/25J RT





* 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.

Disclaimer: Specifications are indicative only and may vary between model years or individual units. For equipment hire, we will supply the same or an equivalent model that is fit for the disclosed purpose.