

45FT ELECTRIC BOOM LIFT ARTICULATED



MODEL	Z™-45/25J DC	
MEASUREMENTS	Metric	US
Working height maximum*	15.92 m	51 ft 8 in
Platform height maximum	13.92 m	45 ft 8 in
Horizontal reach maximum	7.65 m	25 ft 1 in
Up and over clearance maximum	7.04 m	23 ft 1 in
A Platform length	0.76 m	2 ft 6 in
B Platform width	1.83 m	6 ft
C Height - stowed	2.00 m	6 ft 7 in
D Length - stowed	6.83 m	22 ft 5 in
E Width	1.79 m	5 ft 10 in
F Wheelbase	2.03 m	6 ft 8 in
G Ground clearance - centre	0.24 m	9.5 in

PRODUCTIVITY		
Lift capacity	227 kg	500 lbs
Platform rotation	160°	160°
Vertical jib rotation	135°	135°
Turntable rotation	355° non-continuous	
Turntable tailswing	zero	zero
Drive speed - stowed	4.8 km/h	3.0 mph
Drive speed - raised**	1.1 km/h	0.68 mph
Gradeability - stowed***	30%	30%
Turning radius - inside	1.83 m	6 ft
Turning radius - outside	4.26 m	14 ft
Controls	24V DC proportional	
Tyres - foam-filled	9 x 14.5 in	9 x 14.5 in

POWER	
Power source - DC	48V DC (eight 6V batteries, 350 Ah capacity)
Auxiliary power unit	24V DC
Hydraulic tank capacity	30.3 L

WEIGHT****	
	7,394 kg
	16,300 lbs

STANDARDS COMPLIANCE	ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10
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* 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.

RANGE OF MOTION Z™-45/25J DC

