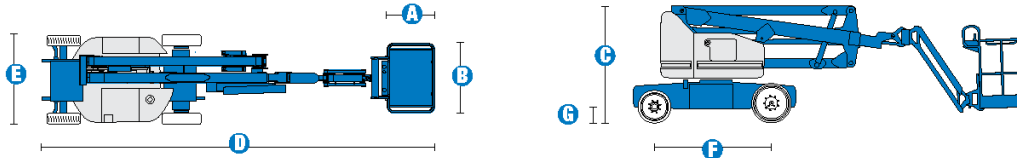


Z-40/23NRJ BOOM LIFT

40FT ELECTRIC BOOM LIFT ARTICULATED



MODEL	Z™-40/23N RJ	
MEASUREMENTS	Metric	US
Working height maximum*	14.32 m	46 ft 5 in
Platform height maximum	12.32 m	40 ft 5 in
Horizontal reach maximum	6.91 m	22 ft 8 in
Up and over clearance maximum	6.48 m	21 ft 3 in
A Platform length	0.76 m	2 ft 6 in
B Platform width	1.17 m	3 ft 10 in
C Height - stowed	1.98 m	6 ft 6 in
D Length - stowed	6.53 m	21 ft 5 in
E Width	1.50 m	4 ft 11 in
F Wheelbase	1.96 m	6 ft 5 in
G Ground clearance - centre	0.18 m	7 in

PRODUCTIVITY		
Lift capacity	227 kg	500 lbs
Platform rotation	180°	180°
Vertical jib rotation	128°	128°
Horizontal jib rotation	180°	180°
Turntable rotation	355° non-continuous	
Turntable tailswing	0.13 m	5 in
Drive speed - stowed	7.2 km/h	4.5 mph
Drive speed - raised**	1.1 km/h	0.68 mph
Gradeability - stowed***	30%	30%
Turning radius - inside	0.87 m	2 ft 11 in
Turning radius - outside	3.20 m	10 ft 6 in
Controls	24 V DC proportional	
Tyres - front	56 x 18 x 45 cm	22 x 7 x 17.75 in
Tyres - rear	64 x 18 x 45 cm	25.6 x 7 x 17.75 in

POWER		
Power source	48V DC (eight 6V batteries) 350 Ah capacity	
Drive system	29 V 3 phase AC	29 V 3 phase AC
Auxiliary power unit	24 V DC	24 V DC
Hydraulic tank capacity	30.2 L	8 gal

WEIGHT****		
	6,940 kg	15,300 lbs

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

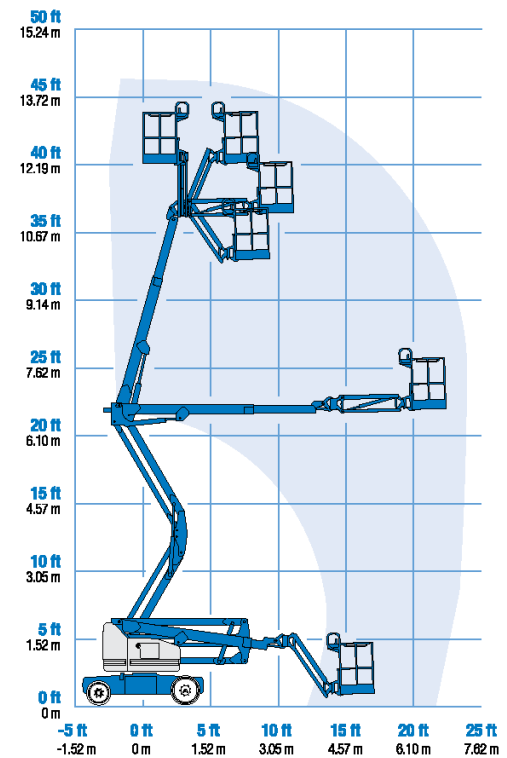
* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

** 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™-40/23N RJ



JIB RANGE OF MOTION Z™-40/23N RJ

