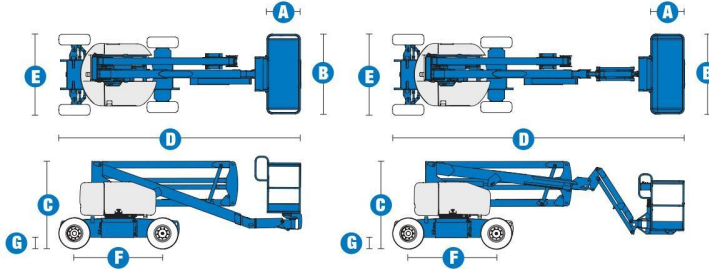


Specifications



MODELS	Z™-45/25 DC & Bi		Z™-45/25J DC & Bi	
MEASUREMENTS	US	Metric	US	Metric
Working height maximum*	51 ft 6 in	15.87 m	51 ft 8 in	15.92 m
Platform height maximum	45 ft 6 in	13.87 m	45 ft 8 in	13.92 m
Horizontal reach maximum	25 ft	7.62 m	25 ft 1 in	7.65 m
Up and over clearance maximum	23 ft 1 in	7.04 m	22 ft 1 in	6.73 m
A Platform length	2 ft 6 in	.76 m	2 ft 6 in	.76 m
B Platform width	6 ft	1.83 m	6 ft	1.83 m
C Height - stowed	6 ft 7 in	2.00 m	6 ft 7 in	2.00 m
D Length - stowed	18 ft 3 in	5.56 m	22 ft 5 in	6.83 m
E Width	5 ft 10.3 in	1.79 m	5 ft 10.3 in	1.79 m
F Wheelbase	6 ft 8 in	2.03 m	6 ft 8 in	2.03 m
G Ground clearance - center	9.5 in	.24 m	9.5 in	.24 m

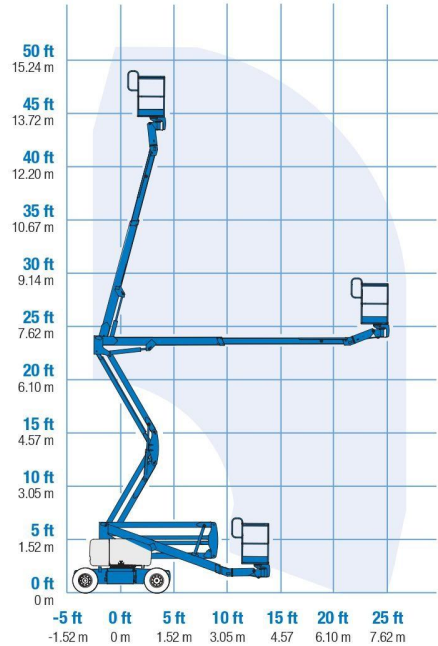
PRODUCTIVITY		
Lift capacity	227 kg	227 kg
Platform rotation	180°	160°
Vertical jib rotation	—	135°
Turntable rotation	355° non-continuous	355° non-continuous
Turntable tailswing	zero	zero
Drive speed - stowed	4.8 km/h	4.8 km/h
Drive speed - raised**	1.1 km/h	1.1 km/h
Gradeability - stowed***	30%	30%
Turning radius - inside	1.83 m	1.83 m
Turning radius - outside	4.26 m	4.26 m
Controls	24V DC proportional	24V DC proportional
Tires	9 x 14.5 in (foam-filled)	9 x 14.5 in (foam-filled)

POWER		
Power source - DC	48V DC (eight 6 V batteries, 350 Ah capacity)	
Power source - Bi-Energy	48V DC (eight 6 V batteries, 350 Ah capacity) with Kubota 12 hp (8.9 kW) diesel driven alternator	
Auxiliary power unit	24V DC	24V DC
Hydraulic tank capacity	30.3 L	30.3 L
Fuel tank capacity	34.1 L	34.1 L

WEIGHT****		
DC	6,963 kg	7,394 kg
Bi-energy	7,190 kg	7,620 kg

* The metric equivalent of working height adds 2 m to platform height.
 ** In lift mode (platform raised), the machine is designed to operate on firm, level surfaces only.

RANGE OF MOTION Z™-45/25



RANGE OF MOTION Z™-45/25J

