

7.62 m
6.10 m
3.05 m
7.62 m
-1.52 m
0 m
1.52 m
7.62 m



Self-Propelled Articulating Booms

Z™-30/20N

Specifications

Models	Z-30/20N	
Measurements	US	Metric
Working height maximum*	36 ft	11.14 m
Platform height maximum	30 ft	9.14 m
Horizontal reach maximum	21 ft 5 in	6.53 m
Up and over clearance maximum	12 ft 8 in	
▲ Platform length A	2 ft 6 in	0.76 m
▲ Platform width B	3 ft 10 in	1.17 m
▲ C Height - stowed	6 ft 6.5 in	2 m
▲ Length - stowed D	16 ft 9 in	5.11 m
▲ Storage height E	6 ft 10 in	2.08 m
▲ Storage length F	11 ft 6 in	3.5 m
▲ G Width	3 ft 11 in	1.19 m
▲ Wheelbase H	5 ft 3 in	1.60 m
▲ Ground clearance - center	3.5 in	0.09 m

Productivity

Lift capacity	500 lbs	227 kg
Platform rotation	180°	
Vertical jib rotation	139°	
Horizontal jib rotation	—	
Turntable rotation	355° non-continuous	
Turntable tailswing	zero	
Drive speed - stowed	3.0 mph	4.8 km/h
Drive speed - raised**	0.68 mph	1.1 km/h
Gradeability -	35%	
stowed***	5 ft 5 in	1.65 m
Turning radius - inside	10 ft 7 in	3.23 m
Turning radius - outside	24 V DC proportional	
Controls solid non-marking	22x7x17.75 in	.56x.18x.45 m

Power

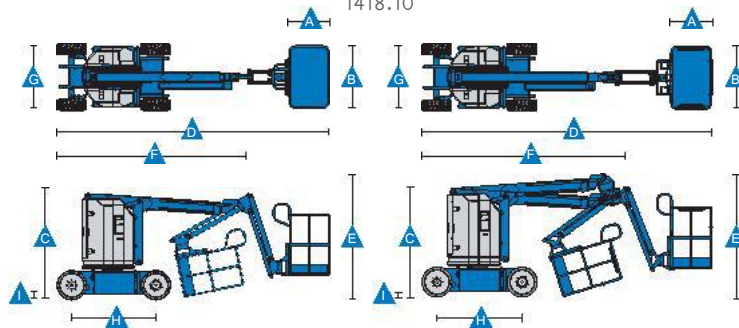
Power source	48 V DC (eight 6 V batteries)
Auxiliary power unit	390 Ah capacity)
Hydraulic tank capacity	44 gal DC 15.1 L

Weight****

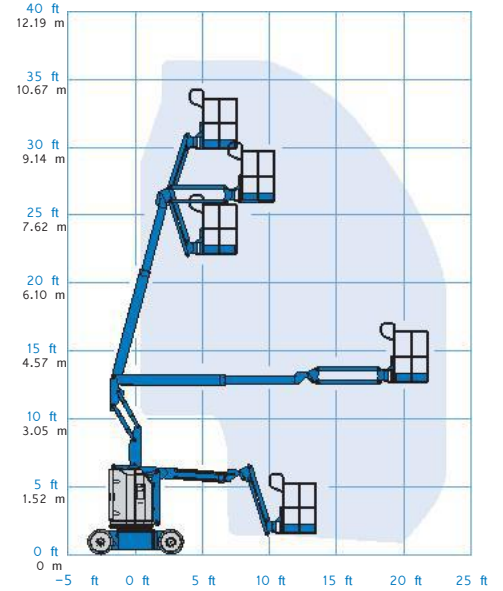
14,170 lbs 6,427 kg

Standards Compliance

ANSI A92.5, CSA B354.4, EN 280, AS 1418.10



Range Of Motion Z-30/20N



* 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 operated 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.