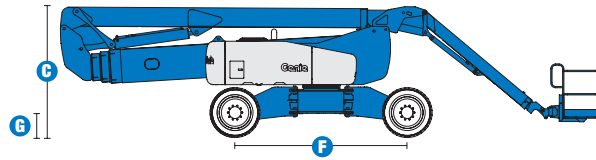
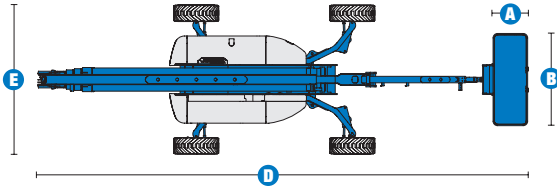


SELF-PROPELLED ARTICULATING BOOMS

Z™-135/70



Specifications



MODEL	Z™-135/70	
MEASUREMENTS	Metric	US
Working height max*	43.15 m	141 ft
Platform height max	41.15 m	135 ft
Horizontal reach max - riser extended	18.03 m	59 ft 2 in
Horizontal reach max - riser retracted	21.26 m	69 ft 9 in
Up and over clearance max - riser extended	23.01 m	75 ft 6 in
riser retracted	9.91 m	32 ft 6 in
Below ground reach	5.87 m	19 ft 3 in
A Platform length - 6 ft/8 ft model	76 cm / 91 cm	2 ft 6 in / 3 ft
B Platform width - 6 ft/8 ft model	1.83 m / 2.44 m	6 ft / 8 ft
C Height - stowed	3.07 m	10 ft 1 in
D Length - stowed	12.93 m	42 ft 5 in
E Width - axles extended	3.94 m	12 ft 11 in
Width - axles retracted	2.46 m	8 ft 1 in
F Wheelbase - axles extended	4.11 m	13 ft 6 in
Wheelbase - axles retracted	4.72 m	15 ft 6 in
G Ground clearance - centre	51 cm	1 ft 8 in

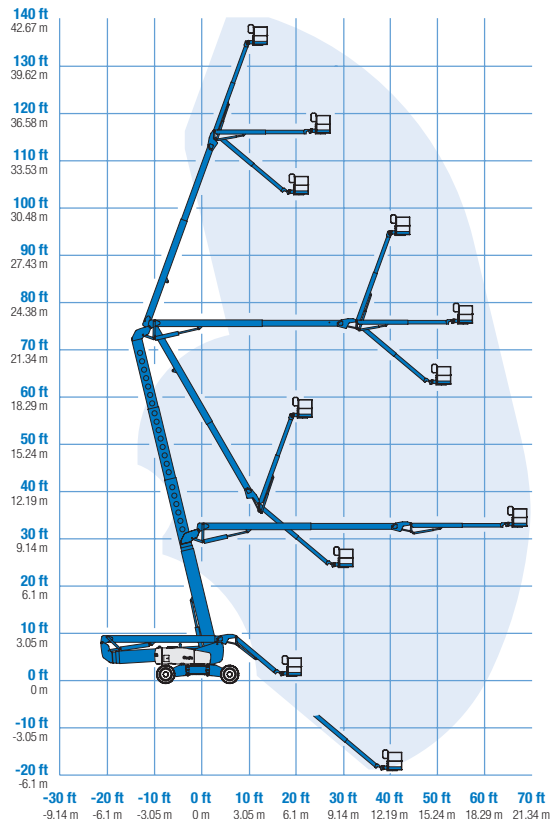
PRODUCTIVITY		
Lift capacity	272 kg	600 lbs
Platform rotation	160°	
Turntable rotation	360° continuous	
Turntable tailswing - axles extended riser up	79 cm	2 ft 7 in
Turntable tailswing - riser down	4.27 m	14 ft
Drive speed - stowed	4.8 km/h	3.0 mph
Drive speed - raised	1.13 km/h	0.7 mph
Lift speed to full height	96 sec	
Gradeability**	45%	
Inside turning radius - axles extended	2.29 m	7 ft 6 in
Inside turning radius - axles retracted	5.51 m	18 ft 1 in
Outside turning radius - axles extended	5.64 m	18 ft 6 in
Outside turning radius - axles retracted	7.77 m	25 ft 6 in
Controls	12 V DC proportional	
Tyres	445/65 D22.5 18 ply foam-filled	

POWER		
Power source	Deutz Diesel BF4L 2011 4-cylinder diesel, 79 hp (58.9 kW)	
Auxiliary power unit	12 V DC	
Hydraulic tank capacity	246.1 L	65 gal
Fuel tank capacity	151.4 L	40 gal

WEIGHT***		
	20,366 kg	44,900 lbs

STANDARDS COMPLIANCE CE EN280

RANGE OF MOTION Z™-135/70



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

** 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.