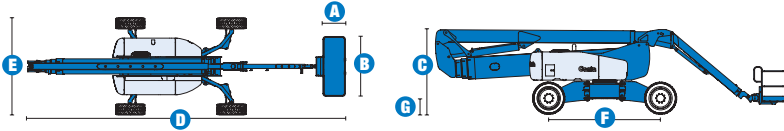


Specifications



MODEL	Z™-135/70	
MEASUREMENTS	Metric	US
Working height maximum*	43.15 m	141 ft
Platform height maximum	41.15 m	135 ft
Horizontal reach maximum - riser extended	18.03 m	59 ft 2 in
Horizontal reach maximum - riser retracted	21.26 m	69 ft 9 in
Up-and-over clearance maximum - riser extended	23.01 m	75 ft 6 in
	9.91 m	32 ft 6 in
Below ground reach	5.87 m	19 ft 3 in
A Platform length - 8 ft/6 ft model	91 cm / 76 cm	3 ft / 2 ft 6 in
B Platform width - 8 ft/6 ft model	2.44 m / 1.83 m	8 ft / 6 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
F Wheelbase - axles extended	4.11 m	13 ft 6 in
	Wheelbase - axles retracted	4.72 m
G Ground clearance - centre	51 cm	1 ft 8 in

PRODUCTIVITY		
Lift capacity	272 kg	600 lbs
Platform rotation	160°	160°
Vertical jib rotation	110° (+70°/-40°)	110°
Turntable rotation	360° continuous	
Turntable tailswing - axles extended	79 cm	2 ft 7 in
Turntable tailswing	4.27 m	14 ft
Drive speed - stowed	4.8 km/h	3.0 mph
Drive speed - raised	30 cm/s	1 ft/s
Lift speed to full height	93 sec	93 sec
Gradeability**	45%	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 (Foam filled)	445/65 D22.5 18 ply	

POWER		
Power source	Deutz TD 2011 L04i 4-cylinder diesel, 74 hp (55 kW) Perkins 804D-33T 4-cylinder turbo diesel, 83 hp (62 kW)	
Auxiliary power unit	12 V DC	12 V DC
Hydraulic tank capacity	246.1 L	65 gal
Fuel tank capacity	151.4 L	40 gal

SOUND & VIBRATION LEVELS		
Sound pressure level (ground workstation)	85 dBA	85 dBA
Sound pressure level (platform workstation)	74 dBA	74 dBA
Vibration	<2.5 m/s ²	<8 ft 2 in/s ²

WEIGHT***		
CE	20,366 kg	44,900 lbs
CE max	20,693 kg	45,620 lbs

STANDARDS COMPLIANCE

EU Machinery Directive 2006/42/EC
EU Standard EN280:2001, A2:2009
EMC Directive 2004/108/EC EN 61000-6-2, EN 61000-6-4
EU Noise Directive 2000/14/EC EN ISO 3744

* 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.

RANGE OF MOTION Z™-135/70

