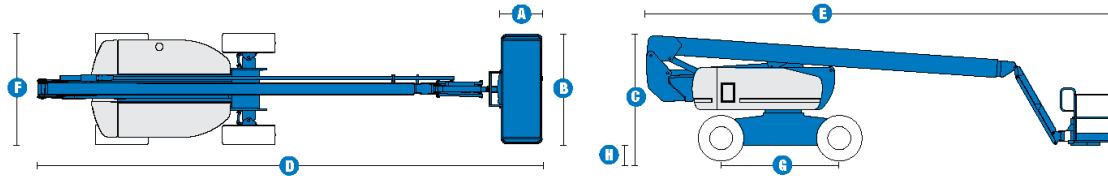


Z80/60 BOOM LIFT

80FT DIESEL BOOM LIFT ARTICULATED



MODEL Z™-80/60

MEASUREMENTS	Metric	US
Working height maximum*	25.77 m	84 ft
Platform height maximum	23.77 m	78 ft
Horizontal reach maximum	18.29 m	60 ft
Up and over clearance maximum	8.83 m	29 ft
Below ground reach	4.83 m	15 ft 10 in
A Platform length	0.91 m	3 ft
B Platform width	2.44 m	8 ft
C Height - stowed	3.00 m	9 ft 10 in
D Length - stowed	11.27 m	37 ft
E Length - transport	11.27 m	37 ft
F Width	2.49 m	8 ft 2 in
G Wheelbase	2.85 m	9 ft 4 in
H Ground clearance - centre	0.30 m	12 in

PRODUCTIVITY

Lift capacity	227 kg	500 lbs
Platform rotation	160°	160°
Vertical jib rotation	135°	135°
Turntable rotation	360° continuous	
Turntable tailswing - riser up	1.17 m	3 ft 10 in
Turntable tailswing - riser down	2.24 m	7 ft 4 in
Drive speed - stowed	4.83 km/h	3.0 mph
Drive speed - raised**	1.1 km/h	0.68 mph
Lift speed to full height	76 sec	76 sec
Gradeability - 4WD - stowed***	45%	45%
Turning radius - 4WS inside	2.13 m	7 ft
Turning radius - 4WS outside	4.57 m	15 ft
Controls	12V DC proportional	
Tyres - RT Lug - Foam filled	445 / 500 710	

POWER

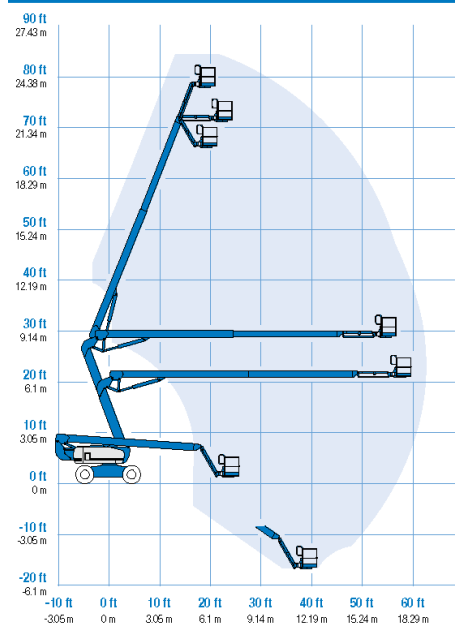
Power source	Deutz TD 2011 L04i 4 cylinder diesel 58 kW (78 hp)	
Auxiliary power unit	12 V DC	12 V DC
Hydraulic tank capacity	170 L	45 gal
Fuel tank capacity – diesel machines	132 L	35 gal

WEIGHT****

	17,010 kg	37,500 lbs
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STANDARDS COMPLIANCE ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10

RANGE OF MOTION Z™-80/60



* 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.