



# Nacelle Articulée Téléscopique 43m

## Fiche technique

Model	Z-135/70	
Measurements	US	Metric
Working height maximum*	141 ft	43.15 m
Platform height maximum	135 ft	41.15 m
Horizontal reach max - riser extended	59 ft 2 in	18.03 m
Horizontal reach max - riser retracted	69 ft 9 in	21.26 m
Up and over clearance maximum - riser extended	75 ft 6 in	23.01 m
riser retracted	32 ft 6 in	9.91 m
Below ground reach	19 ft 3 in	5.87 m
▲ Platform length - 8 ft / 6 ft model	3 ft / 2 ft 6 in	0.91 m / 0.76 m
▲ Platform width - 8 ft / 6 ft model	8 ft / 6 ft	2.44 m / 1.83 m
▲ Height - stowed	10 ft 1 in	3.07 m
▲ Length - stowed	42 ft 5 in	12.93 m
▲ Width - axles extended	12 ft 11 in	3.94 m
Width - axles retracted	8 ft 1 in	2.46 m
▲ Wheelbase - axles extended	13 ft 6 in	4.11 m
Wheelbase - axles retracted	15 ft 6 in	4.72 m
▲ Ground clearance - center	1 ft 8 in	0.51 m
Productivity		
Lift capacity	600 lbs	272 kg
Platform rotation	160°	
Vertical jib rotation	110°	
Turntable rotation	360° continuous	
Turntable tailswing - axles extended riser up	2 ft 7 in	0.79 m
Turntable tailswing - riser down	14 ft	4.27 m
Drive speed - stowed	3.0 mph	4.8 km/h
Drive speed - raised	0.68 mph	1.1 km/h
Lift speed to full height	96 sec	
Gradeability - stowed**	45%	
Inside turning radius - axles extended	7 ft 6 in	2.29 m
Inside turning radius - axles retracted	18 ft 1 in	5.51 m
Outside turning radius - axles extended	18 ft 6 in	5.64 m
Outside turning radius - axles retracted	25 ft 6 in	7.77 m
Controls	12 V DC proportional	
Tires	445/65 D22.5 18 ply foam-filled	
Power		
Power source	Deutz Diesel TD 2011 L04i 4-cylinder turbo diesel, 74 hp (55 kW) Perkins Diesel 804-33T 4-cylinder turbo diesel, 83 hp (62 kW)	
Auxiliary power unit	12 V DC	
Hydraulic tank capacity	65 gal	246.1 L
Fuel tank capacity	40 gal	151.4 L
Weight***	44,900 lbs	20,366 kg

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

