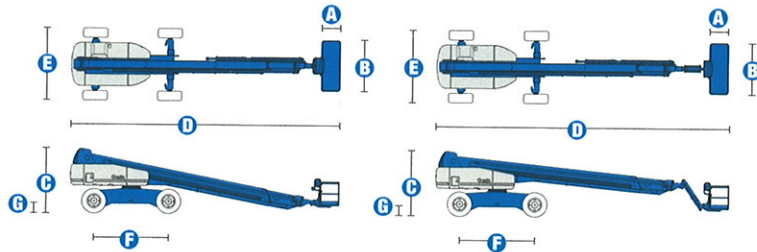


# Specifications



MODELS	S™-120		S™-125	
	US	Metric	US	Metric
Working height maximum*	126 ft	38.58 m	131 ft 2 in	40.15 m
Platform height maximum	120 ft	36.58 m	125 ft 2 in	38.15 m
Horizontal reach maximum	75 ft	22.86 m	80 ft	24.38 m
Below ground reach	6 ft 6 in	1.98 m	10 ft 9 in	3.27 m
<b>A</b> Platform length - 8 ft model	3 ft	.91 m	3 ft	.91 m
Platform length - 6 ft model	2 ft 6 in	.76 m	2 ft 6 in	.76 m
<b>B</b> Platform width - 8 ft model	8 ft	2.44 m	8 ft	2.44 m
Platform width - 6 ft model	6 ft	1.83 m	6 ft	1.83 m
<b>C</b> Height - stowed	10 ft 1 in	3.07 m	10 ft 1 in	3.07 m
<b>D</b> Length - stowed	42 ft 8 in	13.00 m	46 ft 9 in	14.25 m
Length - transport (jib tucked under)			39 ft 11 in	12.17 m
<b>E</b> Width - axles retracted	8 ft 2 in	2.49 m	8 ft 2 in	2.49 m
Width - axles extended	11 ft	3.35 m	11 ft	3.35 m
<b>F</b> Wheelbase	12 ft	3.66 m	12 ft	3.66 m
<b>G</b> Ground clearance - center	1 ft 5.5 in	.44 m	1 ft 5.5 in	.44 m

## PRODUCTIVITY

Lift capacity	750 lbs	340 kg	500 lbs	227 kg
Platform rotation	160°		160°	
Turntable rotation	360° continuous		360° continuous	
Turntable tailswing - axle retracted	5 ft 6 in	1.68 m	5 ft 6 in	1.68 m
Turntable tailswing - axle extended	4 ft 1 in	1.24 m	4 ft 1 in	1.24 m
Drive speed - stowed	3.0 mph	4.8 km/h	3.0 mph	4.8 km/h
Drive speed - raised/extended below 80 ft	0.68 mph	1.1 km/h	0.68 mph	1.1 km/h
Drive speed - raised/extended above 80 ft	0.34 mph	.55 km/h	0.34 mph	.55 km/h
Gradeability - stowed**	40%		40%	
Turning radius - axle retracted: inside	13 ft 2 in	4.01 m	13 ft 2 in	4.01 m
outside	22 ft 2 in	6.75 m	22 ft 2 in	6.75 m
Turning radius - axle extended: inside	8 ft 6 in	2.59 m	8 ft 6 in	2.59 m
outside	18 ft 10 in	5.74 m	18 ft 10 in	5.74 m
Controls	12 V DC proportional		12 V DC proportional	
Tires - RT lug	445/65 D22.5		445/65 D22.5	

## POWER

Power source	Deutz BF4L 2011 4 cylinder turbo diesel 78 hp (58.1 kW)		
	Perkins 1104C-44 4 cylinder diesel 83 hp (62 kW)		
	Cummins B4.5 C80 4 cylinder diesel 80 hp (60 kW)		
Auxiliary power unit	12 V DC		12 V DC
Hydraulic tank capacity	55 gal	208 L	55 gal
Fuel tank capacity	40 gal	151 L	40 gal

## WEIGHT\*\*\*

4WD	44,340 lbs	20,112 kg	44,640 lbs	20,248 kg
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## STANDARDS COMPLIANCE

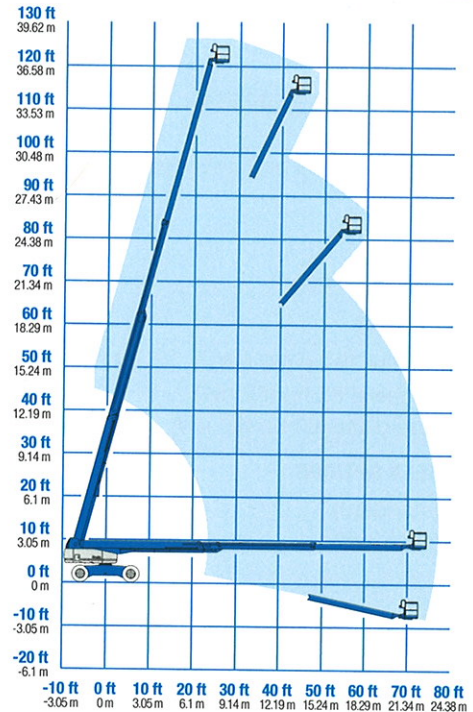
ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10, PB-10-611-03

\* 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 S™-120



## RANGE OF MOTION S™-125

