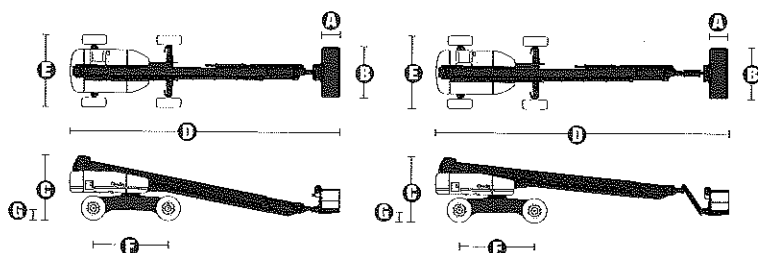


Specifications



MODELS	S TM -120		S TM -125	
MEASUREMENTS	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	81 ft	24.68 m
Below ground reach	6 ft 6 in	1.98 m	10 ft 9 in	3.27 m
A 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 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
C Height - stowed	10 ft 1 in	3.07 m	10 ft 1 in	3.07 m
D Length - stowed	42 ft 8 in	13 m	46 ft 9 in	14.25 m
Length - transport (jib tucked under)			39 ft 11 in	12.20 m
E 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
F Wheelbase	12 ft	3.66 m	12 ft	3.66 m
G 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	1.22 m	4 ft	1.22 m
Drive speed - stowed	3.0 mph	4.8 km/h	3.0 mph	4.8 km/h
Drive speed - raised/extended	0.68 mph	1.1 km/h	0.68 mph	1.1 km/h
Gradeability - stowed**	40%		40%	
Turning radius - axle retracted: inside	27 ft 2 in	8.28 m	27 ft 2 in	8.28 m
outside	43 ft 1 in	13.13 m	43 ft 1 in	13.13 m
Turning radius - axle extended: inside	18 ft	5.49 m	18 ft	5.49 m
outside	39 ft 7 in	12.06 m	39 ft 7 in	12.06 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 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	208 L
Fuel tank capacity	40 gal	151 L	40 gal	151 L

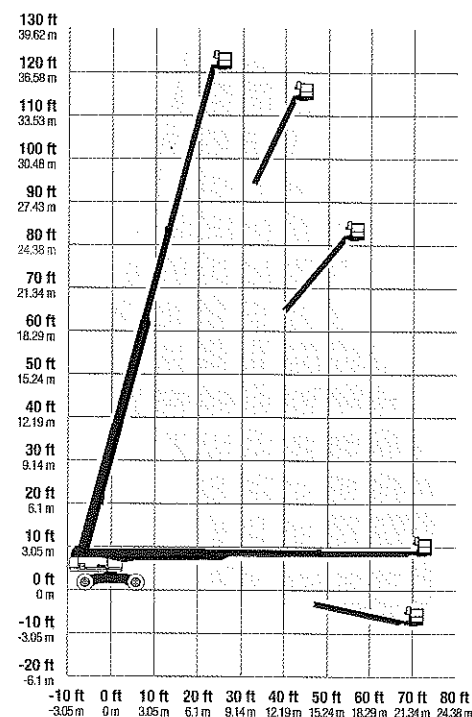
WEIGHT***				
4WD	44,340 lbs	20,112 kg	44,640 lbs	20,248 kg

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 STM-120

RANGE OF MOTION STM-125
