

Specifications

Models	S-60 X / S-60 XC		S-65	
Measurements	US	Metric	US	Metric
Working height maximum*	64 ft 4 in	19.79 m	71 ft	21.80 m
Platform height maximum	58 ft 4 in	17.79 m	65 ft	19.80 m
Horizontal reach maximum	50 ft 10 in	15.48 m	56 ft 2 in	17.10 m
Below ground reach	5 ft 7 in	1.70 m	8 ft 11 in	2.72 m
A Platform length	3 ft	0.91 m	3 ft	0.91 m
B Platform width	8 ft	2.44 m	8 ft	2.44 m
C Height - stowed	8 ft 11 in	2.72 m	8 ft 11 in	2.72 m
Height - stowed Trax	9 ft 1 in	2.77 m	9 ft 1 in	2.77 m
D Length - stowed	27 ft 9 in	8.46 m	30 ft 11 in	9.42 m
Length - transport (jib tucked under)	—	—	25 ft	7.60 m
E Width (with standard tires)	8 ft 2 in	2.49 m	8 ft 2 in	2.49 m
Width - Trax	8 ft 6 in	2.59 m	8 ft 6 in	2.59 m
F Wheelbase	8 ft 3 in	2.50 m	8 ft 3 in	2.50 m
G Ground clearance - center	1 ft 2.5 in	0.37 m	1 ft 2.5 in	0.37 m
- Trax center	1 ft 5 in	0.43 m	1 ft 5 in	0.43 m

Productivity

Lift capacity - X	500 lbs/1000 lbs	227 kg/454 kg	500 lbs	227 kg
- XC	750 lbs/1250 lbs	340 kg/567 kg		
Platform rotation	160°		160°	
Vertical jib rotation	—		135°	
Turntable rotation	360° continuous		360° continuous	
Turntable tailswing	4 ft	1.22 m	4 ft	1.22 m
Drive speed - 4WD stowed	3.0 mph	4.8 km/h	3.0 mph	4.8 km/h
- Trax stowed	2.3 mph	3.7 km/h	2.3 mph	3.7 km/h
- raised or extended	0.68 mph	1.1 km/h	0.68 mph	1.1 km/h
Gradeability - 2WD - stowed**	30%		30%	
- 4WD - stowed**	45%		45%	
Turning radius - inside	7 ft 9 in	2.36 m	7 ft 9 in	2.36 m
- outside	18 ft 2 in	5.5 m	18 ft 2 in	5.5 m
- Trax option inside	12 ft	3.66 m	12 ft	3.66 m
- Trax option outside	22 ft 3 in	6.8 m	22 ft 3 in	6.8 m
Controls	12 V DC proportional		12 V DC proportional	
Tires - RT Lug	355/55D 625		355/55D 625	

Power

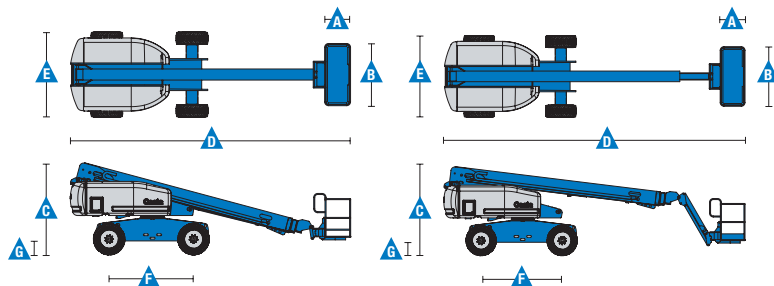
Power source	49 hp (35.79 kW) Deutz diesel T4f D2.9L4		48 hp (35.79 kW) Perkins diesel T4f 404F-22	
	74 hp (55 kW) Deutz turbo diesel T4i D2011L04i		60 hp (44.74 kW) Ford gas/LPG MSG425	
Auxiliary power unit	12 V DC		12 V DC	
Hydraulic tank capacity	45 gal	170 L	45 gal	170 L
Fuel tank capacity - diesel	35 gal	132 L	35 gal	132 L
- gas	30 gal	113.6 L	30 gal	113.6 L

Weight***

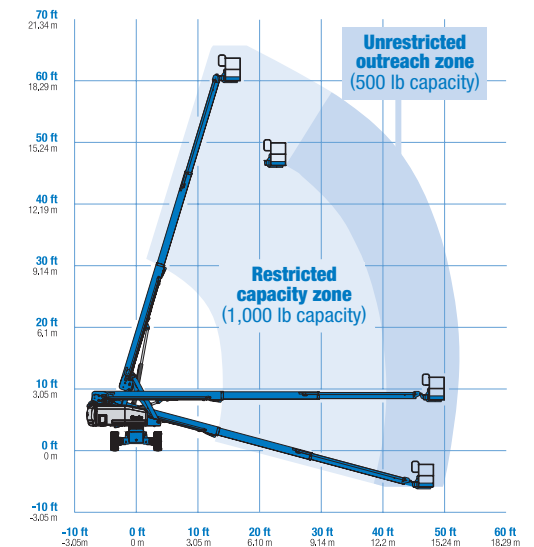
2WD	20,572 lbs	9,331 kg	22,100 lbs	10,024 kg
4WD	20,740 lbs	9,408 kg	22,270 lbs	10,102 kg
Trax	25,420 lbs	11,530 kg	26,960 lbs	12,229 kg
XC****	21,967 lbs	9,964 kg		

Standards Compliance

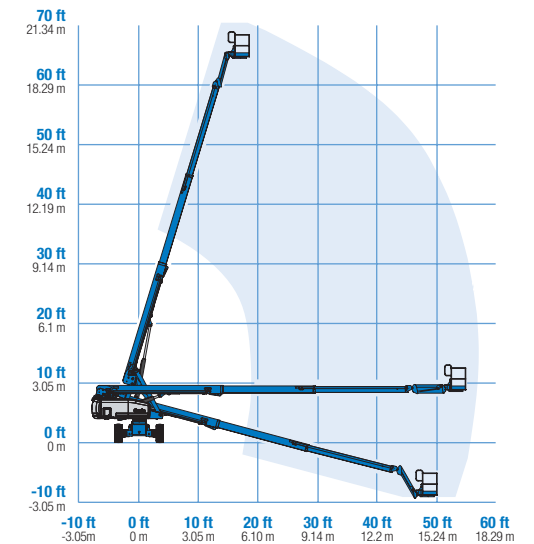
ANSI A92.5, CSA B354.4, EN 280, AS 1418.10



Range Of Motion S-60 X



Range Of Motion S-65 (500 lb capacity)



* 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 slope, see operator's manual for details regarding slope ratings.

**** S-60 XC not available with track system