

Specifications

Model	S-60X	
Height, working maximum	64 ft 4 in	19.79 m
Height, platform maximum	58 ft 4 in	17.79 m
Height, stowed maximum	8 ft 11 in	2.72 m
Horizontal reach, maximum	50 ft 10 in	15.5 m
Horizontal reach, restricted	40 ft 8 in	12.4 m
Width	8 ft 6 in	2.59 m
Length, stowed	27 ft 11 in	8.5 m
Maximum platform capacity, unrestricted range of motion	500 lbs	227 kg
Maximum load capacity, restricted range of motion	1000 lbs	454 kg
Maximum wind speed	28 mph	12.5 m/s
Wheelbase	8 ft 2.5 in	2.5 m
Turning radius (outside)	22.3 ft	6.8 m
Turning radius (inside)	12 ft	3.66 m
Turntable rotation (degrees)	Continuous	
Turntable tailswing	4 ft	1.22 m
Controls	12V DC proportional	
Platform dimensions, 6 foot (length x width)	72 x 30 in	182 x 76 cm
Platform dimensions, 8 foot (length x width)	96 x 36 in	244 x 91 cm
Platform leveling	self-leveling	
Platform rotation	160°	
AC outlet in platform	standard	
Ground clearance, center	14.5 in	36.8 cm
Ground clearance, axle	13 in	33 cm
Fuel tank capacity, gasoline	30 gallons	114 liters
Fuel tank capacity, diesel	35 gallons	132 liters
Hydraulic pressure, maximum (boom functions)	3000 psi	207 bar
System voltage	12V	
Weight	20,742 lbs	9408 kg

(Machine weights vary with option configurations. See serial label for specific machine weight.)

Maximum slope rating, stowed position, 2WD

Counterweight uphill	30%	17°
Counterweight downhill	10%	6°
Side slope	25%	14°

Maximum slope rating, stowed position, 4WD

Counterweight uphill	45%	24°
Counterweight downhill	30%	17°
Side slope	25%	14°

Note: Slope rating is subject to ground conditions and adequate traction.

Drive speeds

Drive speed, stowed, 2WD	4.0 mph	6.4 km/h
	40 ft/6.2 sec	12.2m/6.2 sec
Drive speed, stowed, 4WD	3.0 mph	4.8 km/h
	40 ft/7.2 sec	12.2m/7.2 sec
Drive speed, raised or extended – all models	0.7 mph	1.1 km/h
	40 ft/40 sec	12.2 m/40 sec

Floor loading information

Track load maximum	11,640 lbs	5280 kg
Track contact pressure	70 psi	4.92 kg / cm ² 483 kPa
Occupied floor pressure	234 psf	1140 kg / m ² 11.195 kPa

Note: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Continuous improvement of our products is a Genie policy. Product specifications are subject to change without notice or obligation.

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