

# Specifications

Model	S-60	
Height, working maximum	66 ft	20.11 m
Height, platform maximum	60 ft	18.3 m
Height, stowed maximum	8 ft 11 in	2.72 m
Horizontal reach maximum	50 ft 10 in	15.5 m
Width	8 ft 2 in	2.49 m
Length, stowed	27 ft 11 in	8.5 m
Maximum load capacity	500 lb	227 kg
Maximum load capacity with proper counterweight configuration	750 lb	340 kg
Maximum wind speed	28 mph	12.5 m/s
Wheelbase	8 ft 2 in	2.49 m
Turning radius (outside)	18 ft 2 in	5.5 m
Turning radius (inside)	7 ft 9 in	2.4 m
Turntable rotation (degrees)	continuous	
Turntable tailswing	4 ft	1.22 m
<b>Drive speeds</b>		
Drive speed, stowed, 2WD	4.0 mph 36 ft/6.2 sec	6.4 km/h 11 m/6.2 sec
Drive speed, stowed, 4WD	3.0 mph 39 ft/7.8 sec	4.8 km/h 10.4 m/7.8 sec
Drive speed, raised or extended	0.7 mph 40 ft/40 sec	1.1 km/h 10.3 m/40 sec
Airborne noise emissions	105 dB	
Maximum sound level at normal operating workstations (A-weighted)		
Ground clearance, center	14 in	36 cm
Ground clearance, axle	13 in	33 cm
Controls	12V DC proportional	
Weight	See Serial Label	
(Machine weights vary with option configurations)		

Platform dimensions, 6 foot (length x width)	72 in x 30 in 1.8 m x 76 cm	
Platform dimensions, 8 foot (length x width)	96 in x 36 in 2.4 m x 91 cm	
Platform leveling	self-leveling	
Platform rotation	160°	
AC outlet in platform	standard	
Hydraulic pressure, maximum	3000 psi	207 bar
Boom functions		
System voltage	12V	
Tire size	355/55D 625	
High flotation tire size	41/18LL x 22.5, 14 ply	

### 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.

Fuel tank capacity	40 gallons	151 liters
--------------------	------------	------------

### Floor loading information

Tire load, maximum	10800 lbs	4899 kg
Tire contact pressure	70 psi	4.92 kg/cm <sup>2</sup> 483 kPa
Occupied floor pressure	240 psf	1172 kg/m <sup>2</sup> 11.49 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.

SPECIFICATIONS

