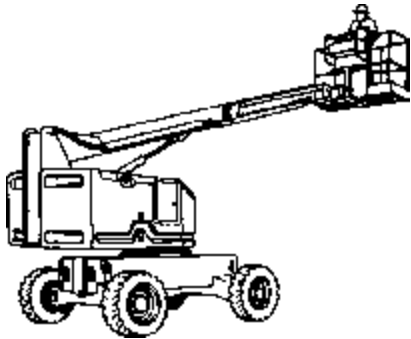


Genie S-40/S-45 Specifications

Self-Propelled Telescopic Boom



SPECIFICATIONS

MODEL	S-40		S-45	
	US	Metric	US	Metric
Working height max	46 ft	14 m	51 ft	15.5 m
Platform height max	40 ft	12.2 m	45 ft	13.7 m
Height - stowed	8 ft 2 in	2.5 m	8 ft 2 in	2.5 m
Length - stowed	24 ft 3 in	7.4 m	27 ft 10 in	8.5 m
Width	7 ft 6 in	2.3 m	7 ft 6 in	2.3 m
Wheelbase	7 ft 3 in	2.2 m	7 ft 3 in	2.2 m
Ground clearance	12 1/2 in	32 cm	12 1/2 in	32 cm
Platform length:	6 ft	30 in	30 in	76 cm
	8 ft	36 in	36 in	91 cm
Platform width:	6 ft	72 in	72 in	1.83 m
	8 ft	96 in	96 in	2.44 m
Horizontal reach max	31 ft 8 in	9.7 m	36 ft 8 in	11.2 m
Lift capacity	500 lb	227 kg	500 lb	227 kg
Turning radius - outside	15 ft 8 in	4.78 m	15 ft 8 in	4.78 m
Turning radius - inside	6 ft 8 in	2 m	6 ft 8 in	2 m
Turntable rotation	360° continuous		360° continuous	
Turntable tailswing	34 in	86 cm	34 in	86 cm
Power source	Ford LRG 425 EFI Gas/LPG 82 hp (61 kw) Deutz Diesel 56 hp (42 kw) Deutz Diesel 36 hp (27 kw) Perkins Diesel 60 hp (45 kw)			
Platform rotation	160°	160°	160°	160°
Auxiliary power unit	12V DC		12V DC	
Tires - RT Lug	12-16.5 NHS		12-16.5 NHS	
Tires - Ribbed (4x2 front)	12.5 L-16 SL		12.5 L-16 SL	
Hydraulic tank capacity	45 gal	170 litre	45 gal	170 litre
Fuel tank capacity	33 gal	125 litre	33 gal	125 litre
Weight	11,650 lb	5,284 kg	14,790 lb	6,709 kg

S-40/S-45	4x2		4x4	
	US	Metric	US	Metric
Drive speed, stowed Gas/LPG models	4 mph	6.4 km/h	3.5 mph	5.6 km/h
Drive speed, stowed Diesel models	3.8 mph	6.1 km/h	2.8 mph	4.5 km/h
Drive speed, raised or extended	0.68 mph	1.1 km/h	0.68 mph	1.1 km/h
Gradeability - stowed	30%		40%	

STANDARD FEATURES

- Dual Fuel (Gas/LPG) or diesel engine options
- Self-leveling platform
- Drive enable system
- 360° continuous turntable rotation
- 160° hydraulic platform rotation
- AC wiring to platform
- Locking turntable covers
- Auxiliary power unit
- Anti-restart engine protection
- Fully proportional controls
- Horn
- Tilt alarm
- Hour meter
- Fuel select switch on platform and ground control panels (Gas/LPG models)
- Oscillating axle system on 4x4 models
- Maintenance-free pivot-point bearings

Genie Industries

USA 18340 NE 76th Street
P.O. Box 97030
Redmond, Washington 98073-9730
Telephone (425) 881-1800
Toll Free USA/Canada 800-536-1800
Fax (425) 883-3475
<http://www.genielift.com>

UK The Maltings, Wharf Road
Grantham
Lincolnshire NG31 6BH
Telephone (44) 01476-584333
Fax (44) 01476-584334
<http://www.genielift.com>

Continuous improvement of our products is a Genie policy. Product specifications are subject to change without notice or obligation. The drawings in this brochure are for illustrative purposes only. Refer to the appropriate Genie S-40 and S-45 Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using a Genie S-40 or S-45, or to otherwise act irresponsibly, may result in serious injury or death. Copyright © 1997 by Genie Industries. "Genie" and "S" are Registered Trademarks of Genie Industries in the USA and many other countries. Genie is the owner of US patent 5,447,331. Patents pending. 5/13/02