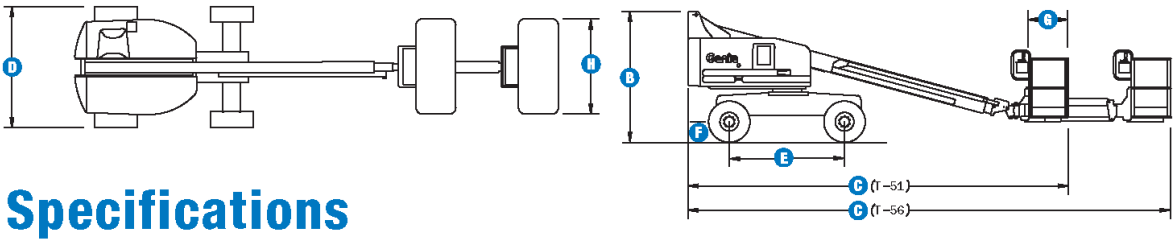
S40 BOOM LIFT

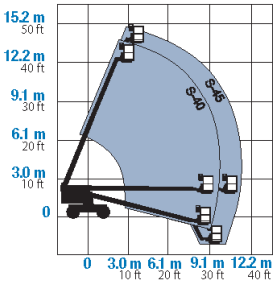
40FT DIESEL BOOM LIFT TELESCOPIC



Specifications

MODELS	Model S-40		S-45	
MEASUREMENTS	**Metric**	**Imperial**	**Metric**	**Imperial**
Working height max*	14 m	46 ft	15.5 m	51 ft
Platform height max	12.2 m	40 ft	13.7 m	45 ft
A Height - stowed	2.5 m	8 ft	2 in 2.5 m	8 ft 2 in
B Length - stowed	7.4 m	24 ft	3 in 8.5 m	27 ft 10 in
C Width	2.3 m	7 ft 6 in	2.3 m	7 ft 6 in
D Wheelbase	2.2 m	7 ft 3 in	2.2 m	7 ft 3 in
E Ground clearance	32 cm	12 1/2 in	32 cm	12 1/2 in
F Platform length: 6 ft	76 cm	30 in	76 cm	30 in
8 ft	91 cm	36 in	91 cm	36 in
G Platform width:	1.83 m	72 in	1.83 m	72 in
	2.44 m	96 in	2.44 m	96 in
Horizontal reach max	9.7 m	31 ft 8 in	11.2 m	36 ft 8 in
PRODUCTIVITY				
Lift capacity	227 kg	500 lb	227 kg	500 lb
Turning radius – outside	4.78 m	15 ft 8 in	4.78 m	15 ft 8 in
Turning radius – inside	2 m	6 ft 8 in	2 m	6 ft 8 in
Turntable tailswing	86 cm	34 in	86 cm	34 in
Tyres – RT Lug	12 -16.5 NHS		12 -16.5 NHS	
Tyres – Ribbed (4x2 front)	12.5 L -16 SL		12.5 L -16 SL	
Drive speed, stowed Deutz Diesel models	6.1 kph	3.8 mph	4.5 kph	2.8 mph
Drive speed, raised or extended	1.1 kph	0.68 mph	1.1 kph	0.68 mph
Gradeability – stowed	45%		40%	
POWER				
Power source	Deutz Diesel 37 kw (50 hp)			
Platform rotation	160°		160°	
Auxiliary power unit	12V DC		12V DC	
Hydraulic tank capacity	170 litres	45 gal	170 litres	45 gal
Fuel tank capacity	125 litres	33 gal	124.9 litres	33 gal
WEIGHT				
Weight**	5,582 kg	12,306 lb	6,709 kg	14,790 lb
STANDARDS COMPLIANCE				
	ANSI/SIA A92.5 CAN3-B354.4-M82 CE AS 1418.10			

RANGE OF MOTION



* The working height adds 2 m to platform height. Imperial adds 6 ft to platform height
** Weight will vary depending on options and/or country standards.