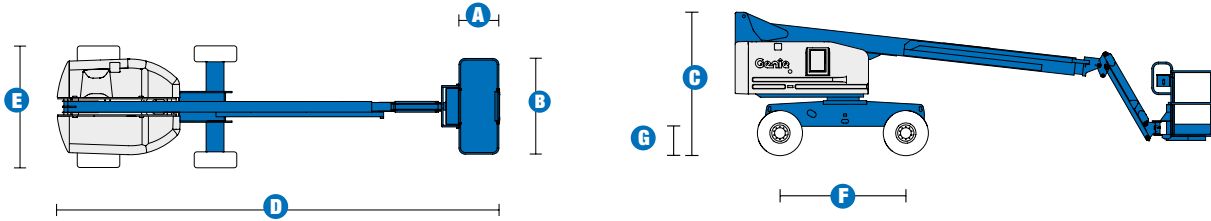


# Specifications



## MODEL S™-45

MEASUREMENTS	Metric	US
Working height maximum*	15.72 m	51 ft
Platform height maximum	13.72 m	45 ft
Horizontal reach maximum	11.18 m	36 ft 8 in
Below ground reach	1.50 m	4 ft 11 in
A Platform length	0.91 m	3 ft
B Platform width	2.44 m	8 ft
C Height - stowed	2.49 m	8 ft 2 in
D Length - stowed	8.48 m	27 ft 10 in
Length - transport (jib tucked under)	6.80 m	22 ft 4 in
E Width: standard tyres	2.30 m	7 ft 6 in
F Wheelbase	2.20 m	7 ft 3 in
G Ground clearance - centre	0.32 m	1 ft 0.5 in

## PRODUCTIVITY

Lift capacity	227 kg	500 lbs
Platform rotation	160°	160°
Vertical jib rotation	135°	135°
Turntable rotation	360° continuous	
Turntable tailswing	0.86 m	2 ft 10 in
Drive speed - stowed	7.7 km/h	4.8 mph
Drive speed - raised or extended	1.1 km/h	0.68 mph
Gradeability - stowed**	40%	40%
Turning radius - inside	2.00 m	6 ft 8 in
Turning radius - outside	4.78 m	15 ft 8 in
Controls	12V DC proportional	
Tyres - RT lug - Foam filled	12-16.5 in NHS	

## POWER

Power source	Deutz D2011L03i 3 cylinder diesel 34.3 kW (46 hp)	
Auxilliary power unit	12V DC	
Hydraulic tank capacity	170 L	45 gal
Fuel tank capacity	125 L	33 gal

## WEIGHT

Weight***	7,151 kg	15,765 lbs
-----------	----------	------------

## STANDARD COMPLIANCE

ANSI A92.6, CSA B354.2, CE Compliance, AS 1418.10

\* 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. Gradability may vary depending on the weight of options installed on machine. See operators manual for details regarding slope ratings.

\*\*\* Weight will vary depending on options and/or country standards.

## RANGE OF MOTION S™-45

