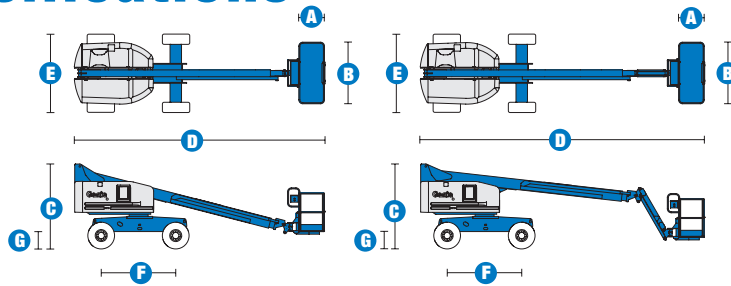


Specifications



MODELS	S™-45	
MEASUREMENTS	US	Metric
Working height maximum*	51 ft	15.72 m
Platform height maximum	45 ft	13.72 m
Horizontal reach maximum	36 ft 8 in	11.18 m
Below ground reach	4 ft 11 in	1.5 m
A Platform length - 8 ft model	3 ft	.91 m
Platform length - 6 ft model	2 ft 6 in	.76 m
B Platform width - 8 ft model	8 ft	2.44 m
Platform width - 6 ft model	6 ft	1.83 m
C Height - stowed	8 ft 2 in	2.49 m
D Length - stowed	27 ft 10 in	8.48 m
- transport (jib tucked under)	22 ft 4 in	6.80 m
E Width (with standard tires)	7 ft 6 in	2.30 m
F Wheelbase	7 ft 3 in	2.20 m
G Ground clearance - center	1 ft .5 in	.32 m

PRODUCTIVITY	US	Metric
Lift capacity	500 lbs	227 kg
Platform rotation	160°	
Vertical jib rotation	135°	
Turntable rotation	360° continuous	
Turntable tailswing	2 ft 10 in	.86 m
Drive speed - stowed	4.8 mph	7.7 km/h
Drive speed - raised or extended	0.68 mph	1.1 km/h
Gradeability - 2WD - stowed**	30%	
Gradeability - 4WD - stowed**	40%	
Turning radius - inside	6 ft 8 in	2.0 m
Turning radius - outside	15 ft 8 in	4.78 m
Controls	12 V DC proportional	
Tires - RT lug	12-16.5 NHS	
Tires - ribbed (2WD front)	12.5 L - 16 SL	

POWER		
Power source	Ford DSG 423 4 cylinder gas/LPG 75 hp (56 kW) Deutz D2011L03i 3 cylinder diesel 46 hp (34.3 kW) Perkins 404D-22 4 cylinder diesel 51 hp (38 kW)	
Auxiliary power unit	12 V DC	
Hydraulic tank capacity	45 gal	170 L
Fuel tank capacity	20 gal	76 L

WEIGHT***	US	Metric
	14,790 lbs	6,709 kg

RANGE OF MOTION S™-45

