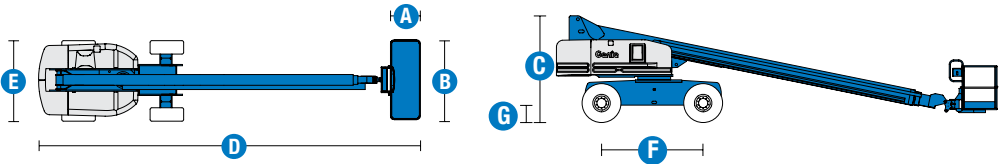


Rough terrain telescopic booms

S-85



MODELS

S™-85

MEASUREMENTS

	US	Metric
Working height maximum*	91 ft	27.90 m
Platform height maximum	85 ft	25.90 m
Horizontal reach maximum	77 ft 5 in	23.60 m
Below ground reach	13 ft 9 in	4.19 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	9 ft 2 in	2.80 m
D Length - stowed	40 ft 7 in	12.37 m
Length - transport (jib tucked under)	35 ft	10.67 m
E Width - axles retracted	8 ft	2.44 m
Width - axles extended	10 ft 1 in	3.07 m
F Wheelbase	9 ft	2.74 m
G Ground clearance - center	1 ft 5 in	.43 m

PRODUCTIVITY

Lift capacity - 8 ft platform	500 lbs	227 kg
Lift capacity - 6 ft platform	500 lbs	227 kg
Platform rotation	160°	
Vertical jib rotation	135°	
Turntable rotation	360° continuous	
Turntable tailswing - axle retracted	4 ft 8 in	1.42 m
Turntable tailswing - axle extended	3 ft 8 in	1.12 m
Drive speed - stowed / 2WD/4WD	3.5 mph	5.6 km/h
Drive speed - raised/extended	0.68 mph	1.1 km/h
Gradeability - 2WD - stowed**	30%	
Gradeability - 4WD - stowed**	45%	
Turning radius - axle extended/inside	10 ft 8 in	3.25 m
Turning radius - axle extended/outside	23 ft	7.01 m
Controls	12V DC proportional	
Tyres - RT lug	385/65 D22.5	

WEIGHT***

4WD	35,860 lbs	16,266 kg
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RANGE OF MOTION S™-85

