

S85 XC BOOM LIFT

85FT DIESEL BOOM LIFT TELESCOPIC



Model	S-85 XC	
Measurements	Metric	US
Working height maximum*	27.91 m	91 ft
Platform height maximum	25.91 m	85 ft
Horizontal reach maximum	22.71 m	74 ft 6 in
Below ground reach	2.69 m	8 ft 10 in
A Platform length	0.91 m	3 ft
B Platform width	2.44 m	8 ft
C Height - stowed	2.80 m	9 ft 2 in
D Length - stowed	12.37 m	40 ft 7 in
Length - transport (jib tucked under)	11.60 m	38 ft
E Width	2.49 m	8 ft 2 in
F Wheelbase	2.85 m	9 ft 4 in
G Ground clearance - center	0.40 m	15.8 in

Productivity

Maximum lift capacity - unrestricted	300 kg	660 lb
- restricted	454 kg	1,000 lb
Platform rotation	160°	
Vertical jib rotation	135°	
Turntable rotation	360° continuous	
Turntable tailswing	1.60 m	5 ft 3 in
Drive speed - stowed	4.8 km/h	3.0 mph
- raised/extended	0.2 m/s	0.50 mph
Gradeability - stowed**	45%	
Turning radius : inside	3.66 m	12 ft
outside	6.55 m	21 ft 6 in
Controls	12V DC proportional	
Tyres - RT foam filled	18-625, 16 ply	

Power

Power source	Deutz TD 2011 L04i, 74 hp (55 kW), Stage IIIA	
Auxiliary power unit	12V DC	
Hydraulic tank capacity	151 L	40 gal
Fuel tank capacity - diesel	132 L	35 gal

Sound & Vibration Levels

Sound pressure level (ground workstation)	83 dBA	
Sound pressure level (platform workstation)	71 dBA	
Vibration	<2.5 m/s ²	<8 ft 2 in/s ²

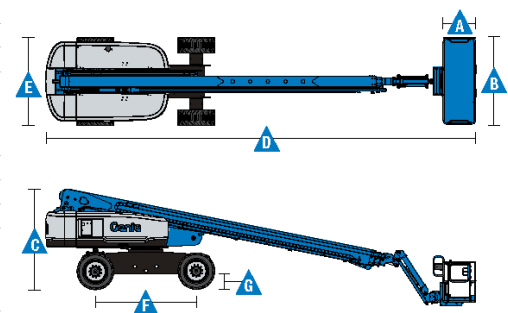
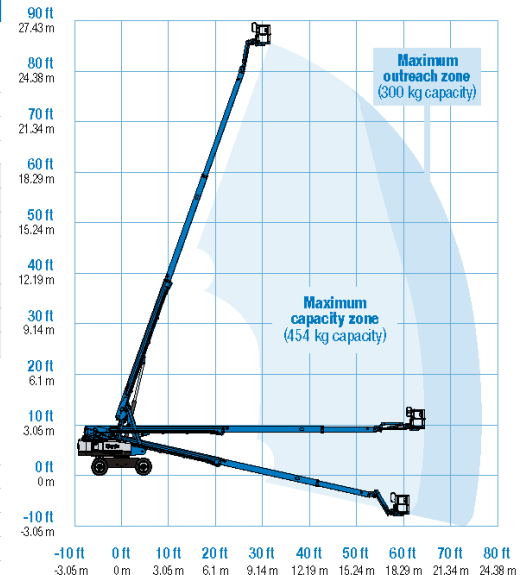
Weight***

4WD	18,126 kg	39,959 lbs
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Standards Compliance

AS/NZS 1418.10

Range Of Motion S-85XC



* 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. See operator's manual for details regarding slope ratings.

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