

Technical specification for the SR-123

Model Number & Name

Model	SR-123
Name	Crawler type self-propelled aerial platform

Platform

Max. load capacity	250 kgs
Max. platform height	12.0 m
Max. horizontal outreach	10.6 m
Platform inner size (standard)	1.83 m x 0.75 m x 1.1 m
Platform inner size (option)	2.4 m x 0.75 m x 1.1 m
Platform rotator	180 degrees hydraulic

Boom

Boom length	5.9 ~ 10.9 m
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Slewing device

Slewing angle	360 degrees, continuous
Slewing speed	0.54 upm

Travelling

Traveling Speed	0 - 2.6 km/h
Gradeability stowed	> 65 %

Dimension Data

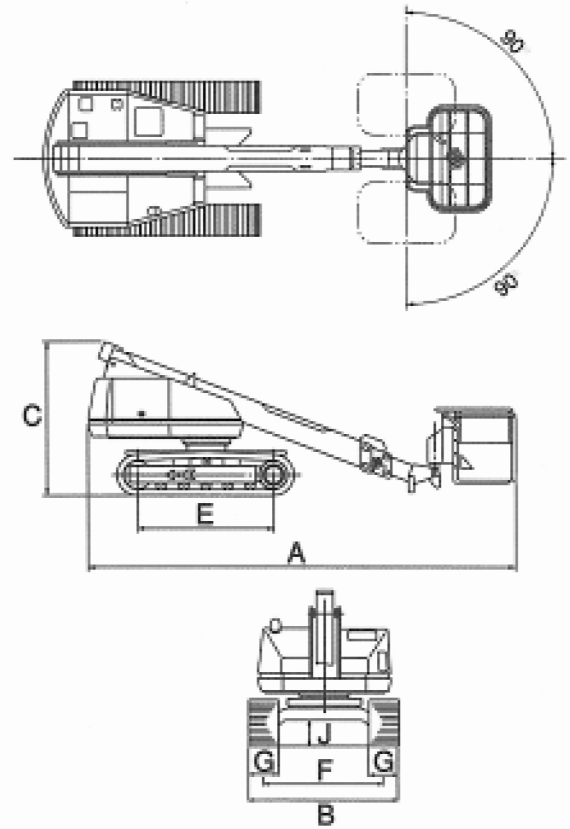
A: Overall Length	6330 mm
B: Overall Width	2150 mm
C: Overall Height	2200 mm
J: Ground Clearance	360 mm
E: Tumbler center distance	2050 mm
F: Crawler center distance	1700 mm
G: Crawler shoe width	450 mm
Gross Vehicle Weight	7650 kgs
Max. ground pressure	0.66 kg/cm ²

Power Source

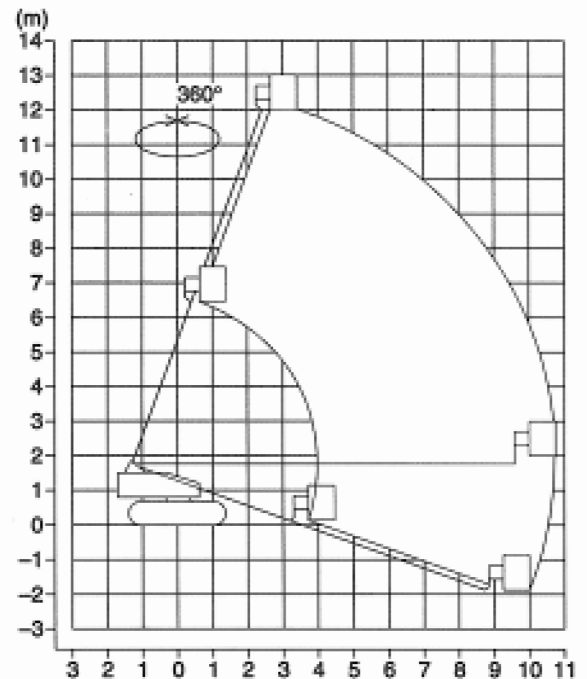
Name and type	Isuzu 4JB1
Max. output	41 KW
Displacement	2771 ccm
Voltage	24 V
Fuel Tank Capacity	108 l

Hydraulics

Pressure	210 kgf/cm ²
Reservoir capacity	170 l



SR-123



Notes:

1. The deflection of the boom is not taken into consideration in the chart.
2. The operating range is the same in any direction.
3. The Chart shown above is based on supposition that the ground is horizontal and hard and that the wind velocity is less than 16 m/sec.