

STIFF BOOM CRANES

3 ton / SS813 • SS814



◀ SS814

◀ SS813

Functions & Features

Outstanding mobility and great economic value with extreme power and lightweighting



Superior weight lightening



All-in-one hydraulic system



Wide range of outrigger



Wire sorting device (Option)



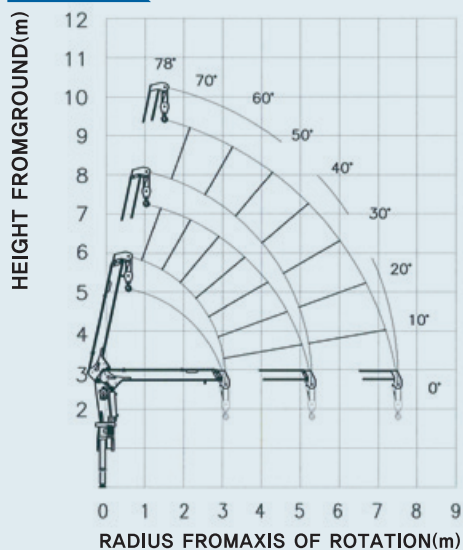
Load cell AML System (Option)



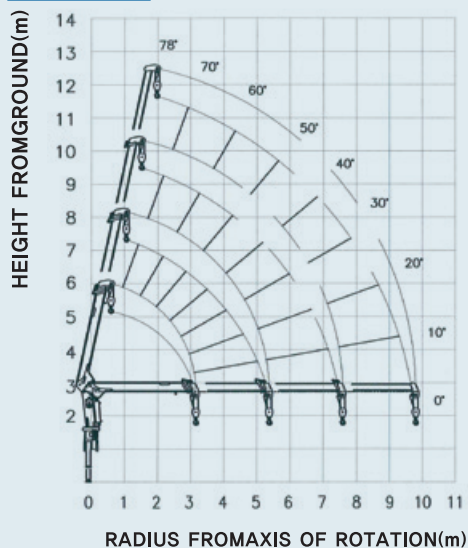
Manual operation outrigger

WORKING RANGE DIAGRAM

SS813



SS814



STIFF BOOM CRANES Specifications

Category	Description	Unit	SS813	SS814
Capacity	Max. Lifting Capacity	kg.m	3,030kg at 2.6m	3,030kg at 2.6m
	Max. Working Height	m	9.2	11.4
	Max. Working Radius	m	7.5	9.8
	Rated Load	kg / m	2,330 / 3.2 1,280 / 5.4 680 / 7.5 -	2,130 / 3.3 1,180 / 5.5 680 / 7.6 480 / 9.8
Oil Pump	Rated Oil Flow Volume	l / min	50.0	50.0
	Oil Pressure	kgf / cm ²	220	220
	Oil Tank Capacity	l	38	38
Booms & Wires	Boom Type / Sections	-	Hexa / 3	Hexa / 4
	Boom Extending Speed	m / sec	4.43 / 13	6.65 / 15
	Boom Undulation Speed	deg / sec	78 / 8.0	78 / 8.0
	Wire Rope		Ø8 x 55m	Ø8 x 65m
	Winch Speed	m / min	18 / 4 layer	18 / 4 layer
	Swing Angle	°	360	360
Outrigger	Swing Speed	rpm	2.5	2.5
	Outrigger Extension Width	m	4.2	4.2
Vehicle	Slider Type / Jack Type		Manual / Auto	Manual / Auto
	Mountable Vehicle	Payload	Over 3.5ton	Over 3.5ton

DY Corporation
Crane in The
Antarctic
Jangbogo base



DY Corporation

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◆ This product specification could be changed by DY Corporation without notice to improve the quality.