

10t15m stiff boom marine crane for cargo handling on multi-purpose vessel

BRIEF INTRODUCTION

The stiff boom marine crane is tailor made to customer`s required specification, in different length and different capacity, and for different sea state working conditions. The stiff boom marine crane is installed with a rolled steel pedestal for bolting or welding to deck foundation with a standard height of the crane. The different pedestal height is available base on customer`s requirement. The standard stiff boom crane is supplied with an operator platform. Operator cabin is available base on customer`s requirement.

Technical specification

1	SWL	see load chart
2	Max working radius	15m
3	Min working radius	4.2m
4	Hoisting speed	0~12m/min
5	Slewing speed	0.7r/min
6	Slewing angle	360° free
7	Luffing time	60s
8	Hook travel	30m
9	Working condition	
	Heel	≤ 5°
	Trim	≤ 2°
10	Electric motor	
	Power	55 Kw
	Speed	1480r/min
	Power source	380V 50Hz,
	Protect class	F
	Working type	S1
11	Flow	100L/min
12	Design temperature	-10° ~40°
13	Dead weight	~13500 kg

General drawing

