

Electric hydraulic fixed boom marine mounted on deck for general cargo handling

BRIEF INTRODUCTION

The stiff box boom marine cranes are reliable cranes for general cargo handling, service, and offshore use. Onboard various ship types and offshore units. The stiff box boom crane is designed as an electro-hydraulic driven stiff boom crane, with an integrated electro-hydraulic power package or independent electro-hydraulic power package, delivered as a complete unit ready for installation to the foundation. The crane is equipped with a hydraulic powered winch, hydraulically powered luffing, and a hydraulic powered slewing system.

Technical specification

1	SWL	see load chart
2	Max working radius	10m
3	Min working radius	2.5m
4	Hoisting speed	0~12m/min
5	Slewing speed	0.6r/min
6	Slewing angle	360° free
7	Luffing time	55s
8	Hook travel	25m
9	Working condition	
	Heel	≤ 5°
	Trim	≤ 2°
10	Electric motor	
	Power	45 Kw
	Speed	1480r/min
	Power source	440V 50Hz,
	Protect class	F
	Working type	S1
11	Flow	80L/min
12	Design temperature	-10°~40°
13	Dead weight	~11500 kg

General drawing

