

7t@10m electric hydraulic telescopic boom marine crane for mounting on vessel

BRIEF INTRODUCTION

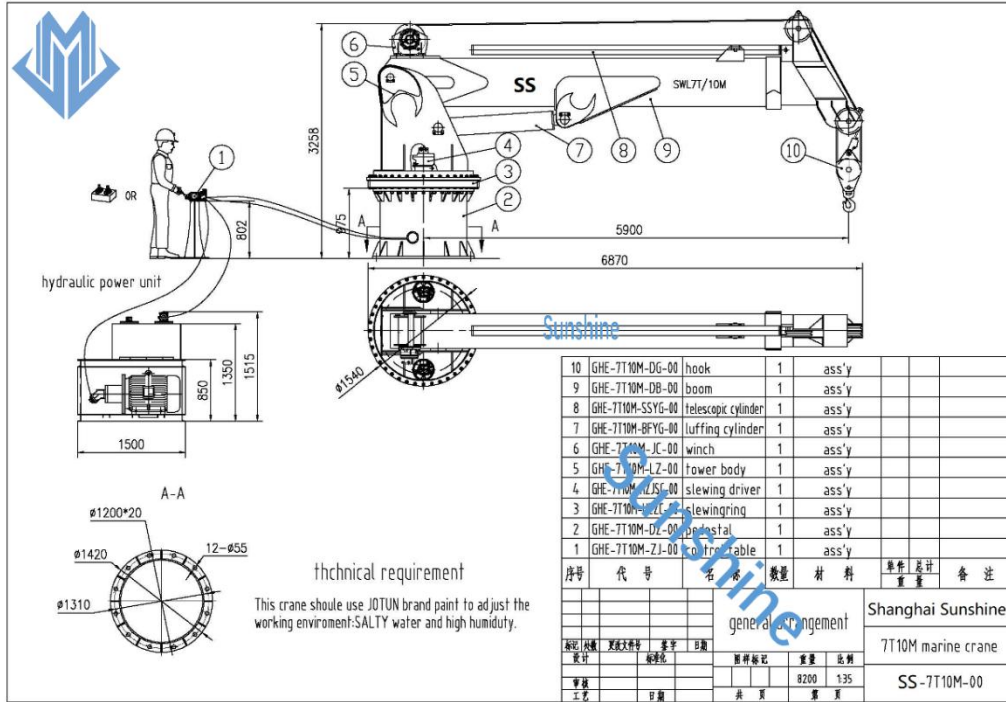
The telescopic boom marine cranes have been designed for a long time operation under adverse and extreme conditions in a highly corrosive marine environment. The telescopic boom marine cranes on board various ships and offshore units. The cranes as an electro-hydraulic driven telescopic boom crane, with 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, hydraulic-powered extension, and a hydraulic powered slewing system. The crane is installed with a rolled steel pedestal for bolting or welding to the deck foundation with a standard height of the crane. The different pedestal height is available based on the customer's requirement. The standard telescopic boom crane is supplied with an operator platform. The operator cabin is available based on the customer's requirements.

Technical specification

1	SWL	7t@10m
2	Max working radius	10m
3	Min working radius	2m
4	Hoisting speed	0~15m/min
5	Slewing speed	0.7r/min
6	Slewing angle	360° free
7	Luffing time	50s
8	Hook travel	25m
9	DFT of painting	320um
10	Extension time	20s
11	Working condition	
	Heel	≤ 5°
	Trim	≤ 2°
12	Electric motor	
	Power	37Kw
	Speed	1480r/min
	Power source	440V 50Hz,

	Protect class	F
	Working type	S1
13	Flow	80L/min
14	Design temperature	-10°~40°
15	Dead weight	~10000 kg

General drawing



Photos of our factory

