

3t22m foldable boom marine crane for onboard offshore support vessel

3t22m foldable boom marine crane for the onboard offshore support vessel

BRIEF INTRODUCTION

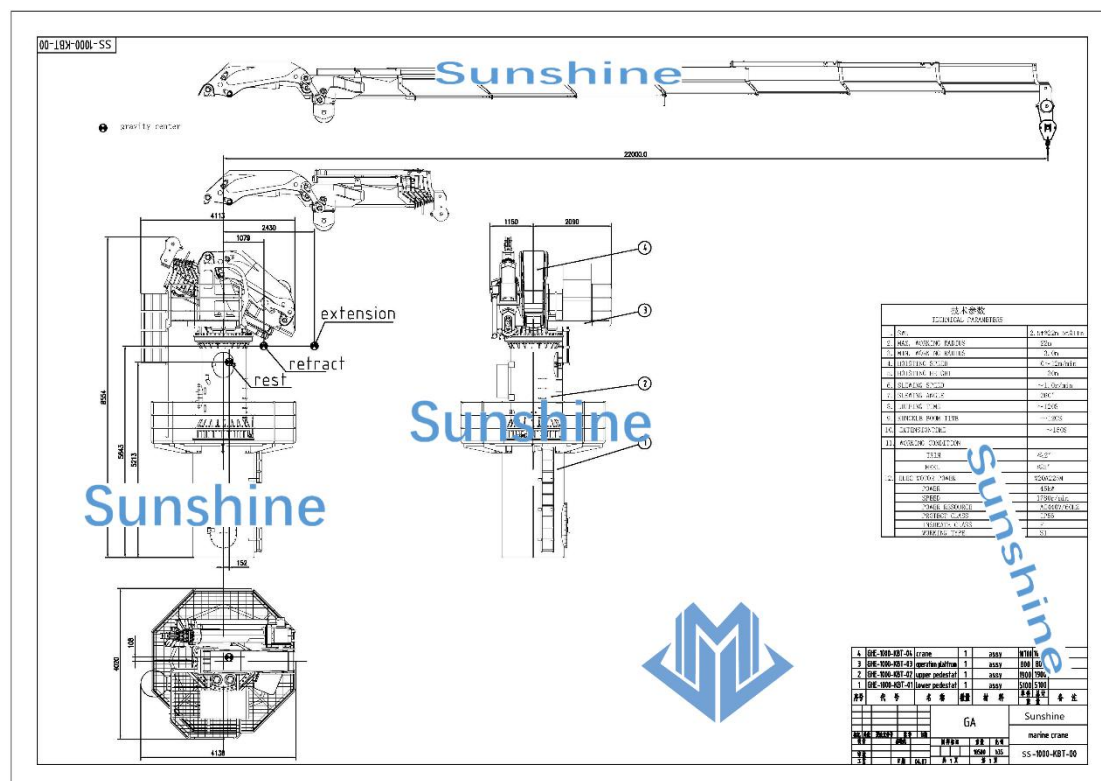
The foldable boom marine crane for pipe handling operations on ships and offshore units or pipe drilling rigs. The crane is equipped with a hydraulic powered winch, hydraulically powered luffing, hydraulic-powered extension, and a hydraulic powered slewing system. The crane is installed with a rolled 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 foldable boom crane is supplied with an operator seat mounted on the crane house. The operator control station is available based on the customer`s requirements.

Technical specification

1	SWL	3t@22m 6t@11m
2	Max working radius	22m
3	Min working radius	3m
4	Hoisting speed	0~12m/min
5	Slewing speed	0.8r/min
6	Slewing angle	360° free
7	Luffing time	80s
8	Hook travel	25m
9	Folding time	85s
10	Extension time	150s
11	Working condition	
	Heel	≤ 5°
	Trim	≤ 2°
12	Electric motor	
	Power	45 Kw
	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	~20500 kg

General drawing



Pictures of our factory