DECK MACHINERY HYDRAULIC SYSTEM

Hydraulic System For Davit And Crane

Hydraulic System For Davit And Crane General description In case of power, the electric motor drive the hydraulic pump to supply hydraulic oil. During luffing, the hydraulic oil drive the oil cylinder to pus...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Deck Machinery Hydraulic System
Standard	DIN
Material	Cast steel
Certificate	ABS,LR, BV, GL, CCS, RINA, IRS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Deck Machinery Hydraulic System	**Model / SKU**	Hydraulic-System-For-Davit-And-Crane
Standard	DIN	**Material**	Cast steel
Surface	During luffing, the hydraulic oil drive the oil cylinder to push the davit out, while lowering workboat/rescue boat, the hydraulic oil drives the winch to lower boat till to water surface.	**Certificate**	ABS,LR, BV, GL, CCS, RINA, IRS
Warranty	12 Months unless specified otherwise	**Origin**	China

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Hydraulic System For Davit And Crane

General description

In case of power, the electric motor drive the hydraulic pump to supply hydraulic oil. During luffing, the hydraulic oil drive the oil cylinder to push the davit out, while lowering workboat/rescue boat, the hydraulic oil drives the winch to lower boat till to water surface. While recovering, the boat winch lift the boat to the head of davit arm firstly, then the davit and boat recover to stowed position under the action of oil cylinder.
In case of failure of power, the oil in the accumulator drive the oil cylinder to push the davit out, then by remotely controlling the manual handle, the boat will lower to water surface depending on its gravity. At this time, this appliance can turn out to lower only, can’t recover the boat and boat davit. At the same time, the manual handle may be also used for supplying power to the system, at this time, it may be operated based on the condition in cased of power.

Parameter

- Main power supply 440 V/ 60 Hz/ 3 Phase
- Power of pump station 75 kw
- Main power supply 440 V/ 60 Hz/ 3 Phase
- Power of pump station 75 kw

Motor specification

- Motor in compliance with IEC requirement: V Yes
- Motor insulation class: V F
- Motor protection class: V IP56
- Motor with cable gland: V With
- Motor with earth bolt: V With
- Motor with space heater: AC 220 V/60 Hz/1ΦV With
- Motor start method: V Y/ΔStart