MARINE HYDRAULIC STEERING GEAR

4.5-30kn·m Linked Ram Type With Electro-controlled Steering Gear

ISO9001 Supplier

Class Certificate

Export Supply

4.5-30kn·m linked Ram type with electro-controlled steering gear General description The linked Ram type electro-hydraulic steering gear series consists of one set of rudder mechanism with two piston type of...



Key Highlights

Category	Marine Hydraulic Steering gear
Standard	EN
Material	Cast steel
Weight / Size	It is widely used in navigation zone of inland rapid flowing river, norm...
Certificate	DNV,ABS,RINA,CCS,

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

Technical Specifications

Category	Marine Hydraulic Steering gear	**Model / SKU**	4-5-30kn-m-Linked-Ram-Type-With-Electro-controlled-Steering-Gear
Standard	EN	**Material**	Cast steel
Weight / Size	It is widely used in navigation zone of inland rapid flowing river, normal zone, and for fishing vessel or small size if sightseeing lunch.	**Surface**	To finish procedure of steering control, rotate steerting switch of solenold valve in wheel house, though steering mechanism controls hydraulic oil to cylinder access, thereby rudder blades work.
Certificate	DNV,ABS,RINA,CCS,	**Warranty**	12 Months unless specified otherwise
Origin	China		

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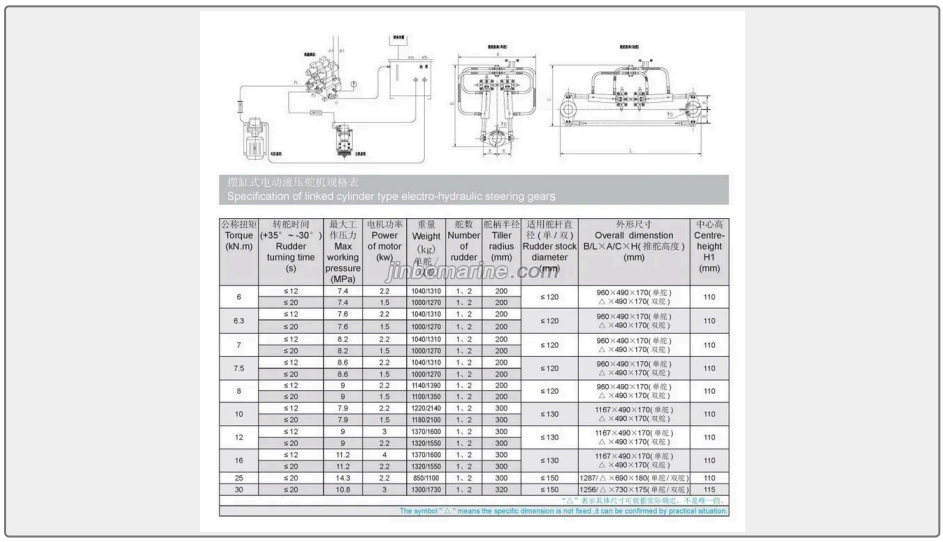
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4.5-30kn·m linked Ram type with electro-controlled steering gear

General description

The linked Ram type electro-hydraulic steering gear series consists of one set of rudder mechanism with two piston type of cylinders, two sets of oil pump units, one reserve tank, one electric control station. To finish procedure of steering
control, rotate steerting switch of solenold valve in wheel house, though steering mechanism controls hydraulic oil to cylinder
access, thereby rudder blades work.
It is widely used in navigation zone of inland rapid flowing river, normal zone, and for fishing vessel or small size if sightseeing lunch.

Dimension and Specification



摆缸式电动液压舵机规格表
Specification of linked cylinder type electro-hydraulic steering gears

公称扭矩 Torque (kN.m)	转舵时间 (+35°～-30°) Rudder turning time (s)	最大工作压力 Max working pressure (MPa)	电机功率 Power of motor (kw)	重量 Weight (kg) 有舵/无舵	舵数 Number of rudder	舵柄半径 Tiller radius (mm)	适用舵杆直径（单/双） Rudder stock diameter (mm)	外形尺寸 Overall dimension B/L×A/C×H（推舵高度） (mm)	中心高 Centre-height H1 (mm)
6	≤12	7.4	2.2	1040/1310	1、2	200	≤120	960×490×170（单舵） △×490×170（双舵）	110
	≤20	7.4	1.5	1000/1270	1、2	200			
6.3	≤12	7.6	2.2	1040/1310	1、2	200	≤120	960×490×170（单舵） △×490×170（双舵）	110
	≤20	7.6	1.5	1000/1270	1、2	200			
7	≤12	8.2	2.2	1040/1310	1、2	200	≤120	960×490×170（单舵） △×490×170（双舵）	110
	≤20	8.2	1.5	1000/1270	1、2	200			
7.5	≤12	8.6	2.2	1040/1310	1、2	200	≤120	960×490×170（单舵） △×490×170（双舵）	110
	≤20	8.6	1.5	1000/1270	1、2	200			
8	≤12	9	2.2	1140/1390	1、2	200	≤120	960×490×170（单舵） △×490×170（双舵）	110
	≤20	9	1.5	1100/1350	1、2	200			
10	≤12	7.9	2.2	1220/2140	1、2	300	≤130	1167×490×170（单舵） △×490×170（双舵）	110
	≤20	7.9	1.5	1180/2100	1、2	300			
12	≤12	9	3	1370/1600	1、2	300	≤130	1167×490×170（单舵） △×490×170（双舵）	110
	≤20	9	2.2	1320/1550	1、2	300			
16	≤12	11.2	4	1370/1600	1、2	300	≤130	1167×490×170（单舵） △×490×170（双舵）	110
	≤20	11.2	2.2	1320/1550	1、2	300			
25	≤20	14.3	2.2	850/1100	1、2	300	≤150	1287/△×690×180（单舵/双舵）	110
30	≤20	10.8	3	1300/1730	1、2	320	≤150	1256/△×730×175（单舵/双舵）	115

"△"表示具体尺寸可根据实际确定，不是唯一的。
The symbol "△" means the specific dimension is not fixed ,it can be confirmed by practical situation.

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