

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## 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 steering switch of solenoid 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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## 4.5-30kn·m linked Ram type with electro-controlled steering gear

### General description

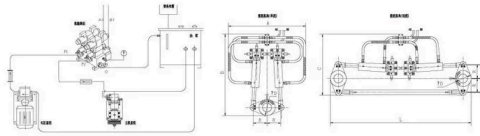
The linked Ram type electro-hydraulic steering gear series consists of one set of rudder mechanism with two piston type of cylinders, two sets of oil pump units, one reserve tank, one electric control station. To finish procedure of steering

control, rotate steering switch of solenoid 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)	舵数 Number of rudder	舵柄半径 Tier radius (mm)	适用舵杆直 径(单/双) Rudder stock diameter (mm)	外形尺寸 Overall dimension B <sub>1</sub> ×A/C×H <sub>1</sub> (单舵高度) (mm)	中心高 Centre- height H1 (mm)
6	≤12	7.4	2.2	10401310	1, 2	200	≤120	900×450×170(单舵) △×450×170(双舵)	110
	≤20	7.4	1.5	10001270	1, 2	200			
6.3	≤12	7.6	2.2	10401310	1, 2	200	≤120	900×450×170(单舵) △×450×170(双舵)	110
	≤20	7.6	1.5	10001270	1, 2	200			
7	≤12	8.2	2.2	10401310	1, 2	200	≤120	900×450×170(单舵) △×450×170(双舵)	110
	≤20	8.2	1.5	10001270	1, 2	200			
7.5	≤12	8.6	2.2	10401310	1, 2	200	≤120	900×450×170(单舵) △×450×170(双舵)	110
	≤20	8.6	1.5	10001270	1, 2	200			
8	≤12	9	2.2	11401390	1, 2	200	≤120	900×450×170(单舵) △×450×170(双舵)	110
	≤20	9	1.5	10001270	1, 2	200			
10	≤12	7.9	2.2	12202140	1, 2	300	≤130	1167×450×170(单舵) △×450×170(双舵)	110
	≤20	7.9	1.5	11602100	1, 2	300			
12	≤12	9	3	13701600	1, 2	300	≤130	1167×450×170(单舵) △×450×170(双舵)	110
	≤20	9	2.2	13201550	1, 2	300			
16	≤12	11.2	4	13701600	1, 2	300	≤130	1167×450×170(单舵) △×450×170(双舵)	110
	≤20	11.2	2.2	13201550	1, 2	300			
25	≤20	14.3	2.2	8501100	1, 2	300	≤150	1287△×450×186(单舵/双舵)	110
	≤20	10.8	3	13001750	1, 2	320	≤150	1256△×730×170(单舵/双舵)	115

“△”表示具体尺寸由船东提供, 不选时一律  
The symbol "△" means the specific dimension is not fixed it can be confirmed by practical situation