MARINE HYDRAULIC STEERING GEAR

16-500kn.m Ram Type Elector-hydraulic Steering Gear

ISO9001 Supplier

Class Certificate

Export Supply

16-500kn.m Ram Type Elector-hydraulic Steering Gear General description This series consist of one set of rudder mechanism with two piston type of cylinders, two oil pump power units, one reserve tank. One se...



Key Highlights

Category	Marine Hydraulic Steering gear
Standard	EN
Material	Cast steel
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**	16-500kn-m-Ram-Type-Elector-hydraulic-Steering-Gear
Standard	EN	**Material**	Cast steel
Certificate	DNV,ABS,RINA,CCS,	**Warranty**	12 Months unless specified otherwise
Origin	China		

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16-500kn.m Ram Type Elector-hydraulic Steering Gear

General description

This series consist of one set of rudder mechanism with two piston type of cylinders, two oil pump power units, one reserve tank. One set of emergency pumps, pressure accumulator or DC motor pump unit is added for using in navigation zone of inland rapid flowing river, to comply with CCS rules.

Control modes includes direct control of manual direction valve, electronic control, pump control, among which, electronic and pump control can be used together with any form of autopilot and follow-up pilot.

Specification

No.	Torque(KN.m)	A	B	Radius of filler(R)	Height of the center(H)	Thickness of filler(H)	Rudder stock diam(d)
1	8-12	970	550	200	100	100	130
2	16-25	1269	700	300	110	150	160
3	30-40	1170	790	320	115	150	160
4	50-63	1420	940	320	145	180	180
5	75-125	1700	1080	400	145	220	200
6	160-250	2250	1440	650	200	400	280
7	300-450	3100	1800	700	260	550	340
8	500	3500	1900	720	260	600	360