

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE TURBOCHARGERS

SJ170 Series Marine Turbocharger

With compact and solid structure, SJ170 series is developed especially for single unit output power From 600 kw to 1200 kw. It can be widely used in various applications of diesel and gas engines whose pressure rat..

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Turbochargers
Standard	DIN
Weight / Size	SJ170 Series Marine Turbocharger Technical Specifications Turbo models S...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

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

Technical Specifications

Category	Marine Turbochargers	Model / SKU	SJ170-Series-Marine-Turbocharger
Standard	DIN	Weight / Size	SJ170 Series Marine Turbocharger Technical Specifications Turbo models SJ170 SJ175 Rate speed r/min 57000 54000 Max speed r/min 60000 58000 Pressure ratio 3.6 3.6 Air flow kg/s 0.4~1.7 0.4~2.2 Turbine inlet Temperature °C 650 Applied engine Diesel engine, Gas engine Displacement L 25~40 25~45 Engine power KW 600~860 800~1200 Application Marine, Generator, Engineering machinery
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		



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CONTENTS

- China SJ170 Series Marine Turbocharger:
- SJ170 Series Marine Turbocharger Technical Specifications
- Product features

China SJ170 Series Marine Turbocharger:

With compact and solid structure, SJ170 series is developed especially for single unit output power

From 600 kw to 1200 kw. It can be widely used in various applications of diesel and gas engines whose pressure ratio is less than 3.6 after several years of optimization.

Product features

1. Strong structure and environmental adaptability.
2. Various compressor and turbine proposals can meet the need of various matching requirements.
3. High precision and accurate manufacturing tolerances ensure high reliability of turbochargers.
4. Water-cooled central housing can be selected for higher exhaust temperature requirements, it can be used for gas engine.
5. Wide flow compressor can meet various requirements of engine loading performance.

SJ170 Series Marine Turbocharger Technical Specifications

Turbo models	SJ170	SJ175	
Rate speed	r/min	57000	54000
Max speed	r/min	60000	58000
Pressure ratio	3.6	3.6	
Air flow	kg/s	0.4~1.7	0.4~2.2
Turbine inlet Temperature	°C	650	
Applied engine	Diesel engine, Gas engine		
Displacement	L	25~40	25~45
Engine power	KW	600~860	800~1200
Application	Marine, Generator, Engineering machinery		