

Global Serial Hybrid Marine Propulsion System Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Serial Hybrid Marine Propulsion System market size was valued at USD 515.5 million in 2022 and is forecast to a readjusted size of USD 558.4 million by 2029 with a CAGR of 1.1% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Parallel hybrid marine propulsion systems can use both the electric motor and the combustion engine, simultaneously or separately, for their propulsion. Both the combustion engine and the electric motor are directly connected – via a gear with a PTI (Power Take In) for an electric motor – to the drive shaft for the propeller. This gear allows power transferral between two sources. Accordingly, the electric motor, the combustion engine, or both in parallel, can power the propeller. During normal operation, the parallel hybrid marine propulsion system will typically run on both the electric motor and the combustion engine throughout the driving cycle. This in order to achieve maximum efficiency and performance. The combustion engine will run during high speed transportation. Similarly, the electric motor is ideal to use at low speeds, but can also provide extra power when required. The combustion engine's operation varies, as it is more affected by the driving cycle (or driving pattern) compared to that of the fixed rpm of the engine in a serial hybrid marine propulsion system. This often means more emissions, by comparison. That said, the batteries do not need to be as large as in a serial hybrid marine propulsion system, thereby reducing the weight of the vessel. This may also have a positive effect on its fuel consumption. Parallel hybrid marine propulsion systems are used in a variety of vessels – from leisure boats to tugboats, wind farm boats and high-speed passenger ferries.

This report is a detailed and comprehensive analysis for global Serial Hybrid Marine Propulsion System market. Both quantitative and qualitative analyses are presented by



manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided. Key Features:

Global Serial Hybrid Marine Propulsion System market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Serial Hybrid Marine Propulsion System market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Serial Hybrid Marine Propulsion System market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Serial Hybrid Marine Propulsion System market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023.

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries
To assess the growth potential for Serial Hybrid Marine Propulsion System
To forecast future growth in each product and end-use market
To assess competitive factors affecting the marketplace.

This report profiles key players in the global Serial Hybrid Marine Propulsion System market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include W?rtsil?, MAN Energy Solutions, Mitsubishi Heavy Industries, Caterpillar and Daihatsu, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence. Market Segmentation

Serial Hybrid Marine Propulsion System market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Plug-In Hybrid



Conventional Hybrid

	Conventional Hybrid	
Market segment by Application		
	Leisure Boats	
	Tugboats	
	Wind Farm Boats	
	High-Speed Passenger Ferries	
	Others	
Major players covered		
	W?rtsil?	
	MAN Energy Solutions	
	Mitsubishi Heavy Industries	
	Caterpillar	
	Daihatsu	
	Cummins	
	GE	
	Yanmar	
	Volvo Penta	
	SCANIA	



Deere?Company	
Doosan	
Weichai	
STEYR MOTORS	

CSIC

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Serial Hybrid Marine Propulsion System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Serial Hybrid Marine Propulsion System, with price, sales, revenue and global market share of Serial Hybrid Marine Propulsion System from 2018 to 2023.

Chapter 3, the Serial Hybrid Marine Propulsion System competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Serial Hybrid Marine Propulsion System breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.



Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Serial Hybrid Marine Propulsion System market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Serial Hybrid Marine Propulsion System.

Chapter 14 and 15, to describe Serial Hybrid Marine Propulsion System sales channel, distributors, customers, research findings and conclusion.



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