

## About the Integrated Propulsion System (IPS)

Integrated Propulsion System (IPS) is a complete one-stop solution to vessel-owners requiring Diesel Engine (or electricity) driven propeller systems to power vessels under different operation conditions to deliver optimum performance regardless of the vessel requirement.

An entirely customisable value-for-money system, it consists five main components : medium to high speed Mitsubishi marine diesel engine, Korsor controllable pitch propellers, modular gearbox of a reputable make, additional specialised pump and an electronic control system.

## What makes IPS so special?

Clients can "mix-and-match" the entire system using components from different brands and thus tailor-fit the system to their budget and needs. IPS is an unique offering in the market by an engine distributor because typically one-stop diesel engine solution sold in the market comes solely from one or two brands.

Customers have the flexibility of choice. They can opt to use medium or high speed engine (ranging from 1,000 to 4,000 horsepower), other components from Japan and Europe or competitively priced component. Regardless of their selection, customers can be assured of smooth operation between different components and the diesel engine as the system is well-tested for enhanced integration.

This saves customers time and money from having to deal with interface problems between the different components and the engine, and the hassle of having to liaise with several component vendors. With XMH Engineering responsible for the smooth operation of the complete system, this reduces 'finger-pointing' between different component vendors and increases productivity by removing communication problems with multiple vendors.

With dramatically shorter implementation and development time, the solution improves efficiency for the vessel owner. Not only do customers see faster project completion time, they also enjoy value-added services provided by experts in the field through project management. Clients can always be secure and confident of the service provided by diesel engine solution provider, XMH Engineering.

Powered by : Mitsubishi Marine Engine Driven by : Korsor propeller (controllable pitch)



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Singapore 638743 Tel : (65) 6368 0188 Fax : (65) 6368 0633 Email : sales@engine.com.sg Website : www.xmh.com.sg