

YEBISU

Purpose-built Marine Diesel Engines



2MP28



3MP49



4MP70



4MP107

Salient Features

- Sea water cooled
 - Heat Exchanger
 - Oil cooler
 - SS fuel cooler & exhaust manifold with self-sacrificial zinc anodes
- Top Cover for engine additional protection
- Full mechanical engine management
- Individual heads for each cylinder
- Conveniently placed lube oil filters and diesel filters
- Engine protection enabled
- Deeper oil sump

Value Proposition

- Reliable
- Durable
- Fuel efficient
- Low total cost of ownership
- Longer service interval (500 hours)
- Ease of operation



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Specifications

Make		YEBISU Marine Diesel Engine			
Engine Model		2MP28	3MP49	4MP70	4MP107
Engine Type		Water Cooled, Vertical, 4 Stroke Diesel Engine			
Number of Cylinders		2, Inline	3, Inline	4, Inline	4, Inline
Bore X Stroke	mm	105 X 118			
Displacement	cc	2044	3065	4087	4087
Rated Power (at flywheel)	kW(mhp)	20.8(28)	36.0(49)	52.1(70)	79.7(107)
Engine Rated	RPM	1800	2100	2200	2200
Compression Ratio		18.5:1			
Firing Order		1-2	1-3-2	1-3-4-2	
Air Intake System		Natural Aspiration			Turbocharger with Intercooler
Valve Clearance Intake/ Exhaust	mm	0.3/0.4			
Cooling System		Fresh Water-cooling, System (with Heat Exchanger)			
Volume of Coolant (in jacket and Cooler)	Lts	10	13	15	15
Lubrication System		Wet system, Forced Lubrication by Gear Pump			
Volume of Lubricating Oil (Engine)	Lts	Max. 9.5	Max. 11	Max.15	Max. 15
Starting System		Electrical Starting , DC 12V 2.8 kW			
Alternator		DC 12V 36Ah			
Size of Flywheel and Housing		SAE #3 & SAE #10			
Direction of Rotation[crankshaft]		Counterclockwise Viewed From Flywheel Side			
Operating Side		On the Left, When Viewed From Flywheel			
Dimensions: Length X Width X Height	mm	870 X 800 X 950	1000 X 800 X 1000	1175 X 800 x 1100	1200 X 800 X 1100
Engine Dry Weight	Kgs	340	397	485	510



YEBISU

A marine initiative of **Yanmar India Private Limited**, now offering reliable and fuel-efficient marine diesel engines with Japanese engineering standards to suit Indian Fishing Vessels, Passenger Ferries, Works boats, etc. with the dedicated after-sales service support team.

Marinized and Promoted by

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