

Doosan Electronic Engines for Marine



Doosan Infracore

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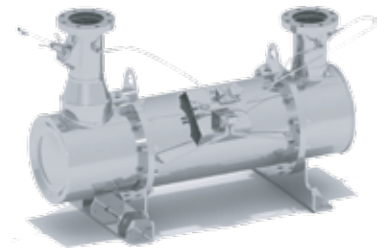


80~405kW



Key Features

- High Performance Solution
 - Advanced Fuel Injection System, Common Rail and Bosch ECU
 - Compliance with emission regulation (Satisfy IMO Tier2/3)
 - SCR (Selective Catalytic Reduction) technology is used for IMO Tier 3
 - Increased durability of key components (Crankshaft, Con-rod, Piston, etc)
- Economical Solution
 - Increased fuel efficiency
 - Increased oil replacement cycle (250hr->500hr)
 - Increased cooling capacity
- Design Improvement
 - Application of Auto Tensioner
 - Application of Turning Device
 - Application of Safety Guards
 - Application of Electrical oil drain pump
 - Lead free materials for Eco friendly use



Specification

Marine Propulsion Engine

Model		Type		Displacement (Liter)	Bore x Stroke (mm)	Output (ISO 3046)			Emission
		No. of Cyl	Aspiration			Max Power			
						Continuous Duty kW(PS)/rpm	Heavy Duty kW(PS)/rpm	Medium Duty kW(PS)/rpm	
DL06	4L066C	6	TI	5.9	100 x 125	184(250)/1,800 162(220)/1,800 129(176)/1,800	210(285)/2,100 184(250)/2,100 169(230)/2,100 129(176)/2,100 96(130)/2,100	221(300)/2,300 199(270)/2,300 177(240)/2,300	IMO Tier2/3
DL08	4L086C	6	TI	7.6	108 x 139	235(320)/1,800 206(280)/1,800	265(360)/2,000 235(320)/2,000	279(380)/2,100 243(330)/2,100	IMO Tier2/3
DX12	4L126C	6	TI	11.1	123 x 155	331(450)/1,800	368(500)/2,000 294(400)/2,000	405(550)/2,100 368(500)/2,100 331(450)/2,100	IMO Tier2/3

Marine Auxiliary Engine

Model		Type		Displacement (Liter)	Bore x Stroke (mm)	Output (ISO 3046)		Emission
		No. of Cyl	Aspiration			Max Power		
						kW(PS)@1800rpm	kW(PS)@1500rpm	
DL06	4AD066C	6	TI	5.9	100 x 125	184(250) 140(190) 120(163) 100(136)	154(209) 129(175) 100(136) 80(109)	IMO Tier2/3
DL08	4AD086C	6	TI	7.6	108 x 139	235(320) 200(272)	199(271)	IMO Tier2/3
DX12	4AD126C	6	TI	11.1	123 x 155	335(455) 280(381)	287(390)	IMO Tier2/3

※ Specifications are subject to change without prior notice

Your Reliable Power Solution