

DAIHATSU DIESEL MFG.CO.,LTD.

DEL-23

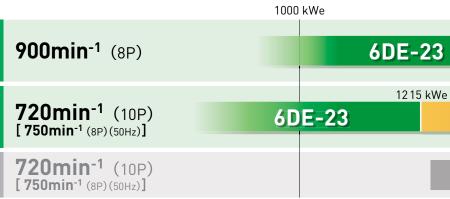
A long-stroke version of the eco saving space with greater power a

With the installation of environmental devices and the incre onboard power consumption has been rising in recent years. In response to this trend, we have incorporated a long-stroke for marine use, an engine which has already received wide ac The superb environmental performance remains the same, while achieving space-saving and greatly increased output.

Features

- 1. The long-stroke design has enabled downsizi
- 2. The 8-cylinder, 900 rpm engine covers the Daih
- 3. The height is reduced by approximately 20%,
- 4. Combination with an SCR system provides NO

Output Ranges



(60 Hz) Output ranges vary depending on the engine.

Technical Data

Main Specifications

No. of cylinders 8 Engine speed min⁻¹ 720 750 900 Rated output kWm 1750 2200 Generator output⁻¹ kWe 1650 2080 Bore mm 350 Piston speed m/s 8.4 8.8 10.5 Brake mean effective pressure MPa 2.51 2.41 2.52 Length mm 7390 Width mm 1970 Height mm 2860					
Engine speed min⁻¹ 720 750 900 Rated output kWm 1750 2200 Generator output⁻¹ kWe 1650 2080 Bore mm 230 Stroke mm 350 Piston speed m/s 8.4 8.8 10.5 Brake mean effective pressure MPa 2.51 2.41 2.52 Length mm 7390 Width mm 1970 Height mm 2860	Engine Type		8DEL-23		
Rated output kWm 1750 2200 Generator output*1 kWe 1650 2080 Bore mm 230 Stroke mm 350 Piston speed m/s 8.4 8.8 10.5 Brake mean effective pressure MPa 2.51 2.41 2.52 Length mm 7390 Width mm 1970 Height mm 2860	No. of cylinders		8		
Generator output*1 kWe 1650 2080 Bore mm 230 Stroke mm 350 Piston speed m/s 8.4 8.8 10.5 Brake mean effective pressure MPa 2.51 2.41 2.52 Length mm 7390 Width mm 1970 Height mm 2860	Engine speed	min ⁻¹	720	750	900
Stroke	Rated output	kWm	1750 2200		2200
Stroke mm 350 Piston speed m/s 8.4 8.8 10.5 Brake mean effective pressure MPa 2.51 2.41 2.52 Length mm 7390 Width mm 1970 Height mm 2860	Generator output*1	kWe	1650		2080
Piston speed m/s 8.4 8.8 10.5 Brake mean effective pressure MPa 2.51 2.41 2.52 Length mm 7390 Width mm 1970 Height mm 2860	Bore	mm	230		
Brake mean effective pressure MPa 2.51 2.41 2.52 Length mm 7390 Width mm 1970 Height mm 2860	Stroke	mm	350		
Length mm 7390 Width mm 1970 Height mm 2860	Piston speed	m/s	8.4	8.8	10.5
Width mm 1970 Height mm 2860	Brake mean effective pressure	MPa	2.51	2.41	2.52
Height mm 2860	Length	mm	7390		
	Width	mm	1970		
Dry weight kg 30000	Height	mm	2860		
	Dry weight	kg	30000		

^{*1} Generator efficiency calculated at 94.5%.

Dimen

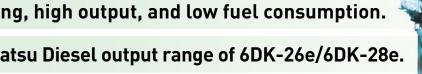


^{*2} The dry weight and external dimensions vary depending on the generator specifications and accessories.

-friendly DE-23 debuts, nd low fuel consumption.

ase in electronic equipment,

design in our DE-23 diesel engine claim since the first deliveries in 2011.

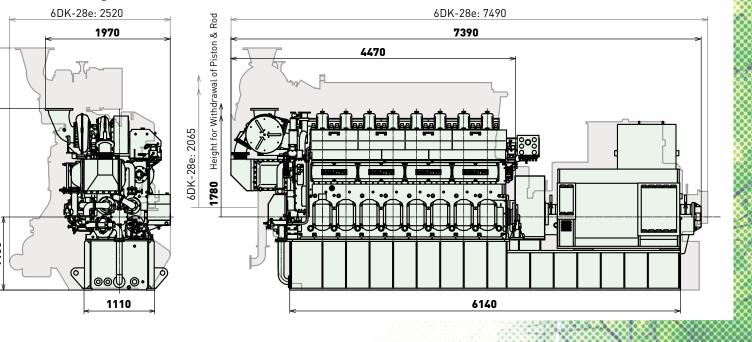


for greater maintenance space.

x Tier III compliance.



sional Drawings (Compared with the 6DK-28e)







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- •Please refer to our separate brochure for the "DAIHATSU AFTER-SERVICE NETWORK".
- •All information contained in this pamphlet is correct at the time of printing, but is subject to change without notice.