

Exhibiting at " Posidonia 2024 "

Daihatsu Diesel will exhibit at "Posidonia 2024" in Athens held from 3rd June 2024 (Monday).

We would like to inform you of the following as details.

We are looking forward to meeting you at Posidonia 2024 in Greece, Booth No.4.101/2.

【Overview of Posidonia 2024】

- Schedule : Monday 3rd – Friday 7th June 2024
- Address : Athens International Airport
"El. Venizelos", 19019, Spata, Attica, Greece
- Venue : METROPOLITAN EXPO Hall 4
- Website : <https://posidonia-events.com/>

【Our Products on display】

- Booth : 4.101 /2 (Japan Pavilion)
- Products : Our Dual Fuel Engine lineup
Fuel Cell
Reduction of GHG from Products
New Oil Mist Sensor
Suggestion of System Integrators

【Presentation】

- Schedule : 4th and 5th June 2024, 15:15 ~ 15:30
- Venue : Public Viewing Space in Japan Pavilion
- Title : Power Solution of DAIHATSU

Evolving Toward Further Reduction of Environmental Impact
Dual-Fuel Engines [DF]
 Safety and environmental performance improved with enhanced methane countermeasures

DE35DF
 No. of cylinders: 6
 No. of pistons: 12
 Max. generator output: 2400 kW / 2100 kW

DE28DF
 No. of cylinders: 6
 No. of pistons: 12
 Max. generator output: 1600 kW / 1400 kW

DE23DF
 No. of cylinders: 4
 No. of pistons: 8
 Max. generator output: 1000 kW / 900 kW

DE20DF
 No. of cylinders: 4
 No. of pistons: 8
 Max. generator output: 800 kW / 700 kW

Generator output chart

Model	500	1000	1500	2000	2500	3000	3500	4000
DE35DF								
DE28DF					2546-2100kW / 2200kW			
DE23DF						1220-1000kW / 1000kW		
DE20DF							730-600kW / 600kW	

Crank chamber methane gas sensor (LEL sensor)
 Our in-house developed methane concentration detection sensor (LEL sensor) is a standard feature of our DF engines. It protects the safety of DF engines together with the proven oil mist detector.

Methane slip countermeasures for LNG-fueled vessels
 DF engines can reduce CO₂ emissions by about 20% by using LNG fuel, but the GHG reduction effect is diminished by the occurrence of methane slips. At Daihatsu Diesel, we are working to reduce methane slips, and have reduced methane slips in the engine alone by more than 40% at 50% engine load compared to conventional engines.

Additional info
 or more information is available on our website.

[For inquiries, contact]

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