

Selective Catalytic Reduction System

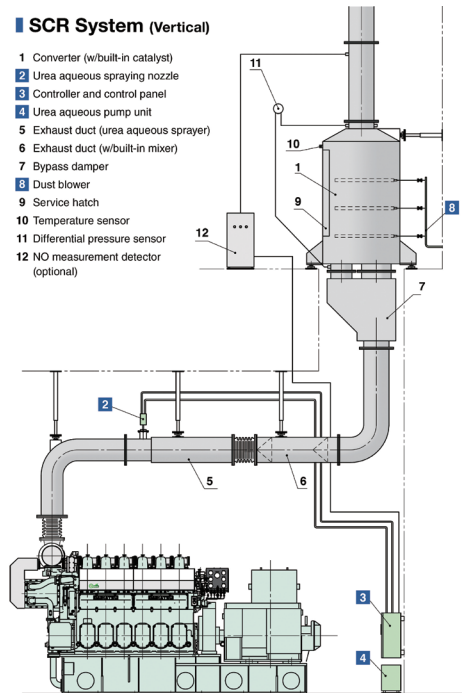
DAIHATSU DAIHATSU DIESEL MFG. CO., LTD.

<http://www.dhtd.co.jp/>

DAIHATSU SCR System

SCR System (Vertical)

- 1 Converter (w/built-in catalyst)
- 2 Urea aqueous spraying nozzle
- 3 Controller and control panel
- 4 Urea aqueous pump unit
- 5 Exhaust duct (urea aqueous sprayer)
- 6 Exhaust duct (w/built-in mixer)
- 7 Bypass damper
- 8 Dust blower
- 9 Service hatch
- 10 Temperature sensor
- 11 Differential pressure sensor
- 12 NO measurement detector (optional)



The IMO Tier III NOx regulation which comes into force in 2016, requires an additional 80% reduction over the Tier I regulation.

In order to cope with such stringent standard, DAIHATSU DIESEL has been implementing technology of D.E.C. Marine AB who is the leading company of SCR (Selective Catalytic Reduction) system and has more than 350 unit delivery so far.

The SCR system has been commercialized as a set with DAIHATSU DIESEL's engines to ensure reliability and durability in marine usage, and the system has achieved the world's first SOC (Statement of Compliance) certifying compliance with the IMO Tier III regulation by classification societies.

INQUIRIES

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