



Catamaran Specialist Selects MAN Engines

28/33D STC package for state-of-the-art, high-speed ferry propulsion

Copenhagen,
02/12/2015

Incat, the Australian shipyard, has awarded MAN Diesel & Turbo the contract to supply the engines for the 'KatExpress 3', a high-speed ferry newbuilding. In total, 4 x 20V28/33D STC engines, each delivering 9,100kW, will drive the four waterjets that will power the 109-m, wave-piercing catamaran for Mols-Linien, the Danish ferry operator.

Lex Nijsen – Head of Four-Stroke Marine – MAN Diesel & Turbo, said: "This is an important order for us and a welcome addition to our existing references in the high-speed ferry segment. It is a technically-enhanced, repeat order with our newest, state-of-the-art engine; a success that builds on our ability to deliver engines with unrivalled fuel consumption in their class within a tight, customer-defined schedule. Importantly, it also builds on our existing good relationships with both Incat and Mols-Linien."

Engine delivery is due over two shipments in September and October, 2016. KatExpress 3, which is scheduled for completion by March 2017, will have 1,000 tonnes deadweight, with seating capacity for 1,000 persons and up to 411 car spaces, or a combination of cars, trucks and other vehicles. The newbuilding's near-sisterships 'KatExpress 1' and 'KatExpress 2' are both currently in service for Mols-Linien and were also built by Incat.

The MAN 28/33D STC engine

The MAN 28/33D STC is a compact, powerful engine with a high power-to-weight ratio. It is fully compliant with current environmental standards and employs an advanced SaCoS_{one} engine-control system. The engine has been installed in several ferry applications and is also regularly employed by naval segments.

Particular characteristics of the engine include:

- most powerful engine in its class and proven in service
- high power-to-weight ratio
- best-in-class SFOC

MAN Diesel & Turbo SE
Teglhølmegade 41
DK-2450 Copenhagen SV
DENMARK
www.mandieselturbo.com

Marketing & Documentation
Further information:
Peter Dan Petersen
Tel.: +45 33 85 14 70
peterd.petersen@man.eu

Graphics and images:
Mia Glarborg
Tel.: +45 33 85 15 90
mia.glarborg@man.eu



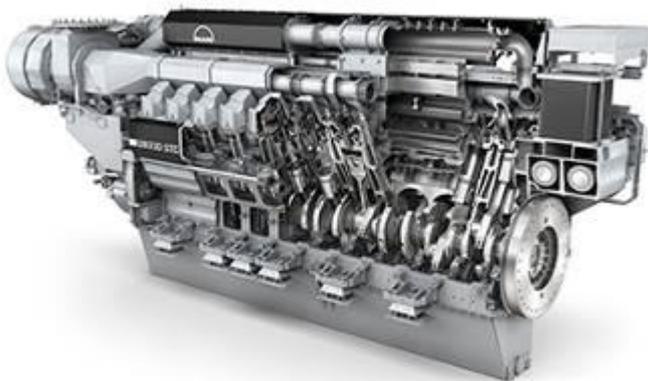
- low maintenance costs due to long service intervals and on-board maintenance
- robust design for high availability
- capable of continuous, low-load operation
- high torque for fast acceleration
- unrestricted operation
- IMO Tier II and EPA Tier 2-compliant.

About Incat

Incat is an Australian manufacturer of large HSC (high-speed craft) catamarans and is based in Hobart, Tasmania. The company builds large and medium-sized commercial and military vessels that use aluminium construction, wave-piercing and water-jet technology.

Incat develops lightweight, environmentally friendly, fuel-efficient ships designed to carry heavy loads at the lowest operational costs.

Incat's Hobart facility incorporates more than 70,000 m² of undercover production halls, with two dry-dock areas capable of concurrently accommodating up to six vessels under construction.



Library photo of the MAN V28/33D STC engine



(Top and centre) Graphical renderings of the 'KatExpress 3' (Both illustrations copyright Incat); (bottom) the newbuilding's near-sister, the 'KatExpress 2,' pictured in Denmark (illustration copyright MOLS-Linien)

Press Release

MAN Diesel & Turbo



Press Release
Page 4 / 4

About MAN Diesel & Turbo

MAN Diesel & Turbo SE, based in Augsburg, Germany, is the world's leading provider of large-bore diesel engines and turbomachinery. The company employs around 14,500 staff at more than 100 international sites, primarily in Germany, Denmark, France, Switzerland, the Czech Republic, India and China. The company's product portfolio includes two-stroke and four-stroke engines for marine and stationary applications, turbochargers and propellers as well as gas and steam turbines, compressors and chemical reactors. The range of services and supplies is rounded off by complete solutions like ship propulsion systems, engine-based power plants and turbomachinery trains for the oil & gas as well as the process industries. Customers receive worldwide after-sales services marketed under the MAN PrimeServ brand.

Ref.: 6510-0403