



'Star'

A closer look at Aker Yards' new fast ferry for Tallink



Service



"Sunset Bar"



Wheelhouse

As mentioned in last month's news, Tallink's new generation high speed vessel 'Star' started operating on the Tallinn-Helsinki shipping route on April 12.

The new Shuttle service ferry is unique in the world, being the fastest vessel ever built for such a short distance route (80km).

With the new ship, Tallink provides year-round high-speed service on Tallinn-Helsinki route. The high ice class of 'Star' enables it to operate also in winter. Tallink Shuttle service and its schedule will be stable all through the year, as the ship is able to operate under any weather conditions. The new ship covers the distance between Tallinn and Helsinki in about two hours.

'Star' introduces a totally new concept on the Tallinn-Helsinki ferry route – in addition to high-speed travel, passengers have various leisure opportunities onboard. In addition to several restaurants, fast food outlets and pubs, the ship also features a

business lounge, which allows passengers to work in comfort during travel.

'Star' has 11 decks, 2,300 seats, 520 beds and can accommodate up to 1,900 passengers. The car deck of 2,000 lane metres has space for up to 120 trucks or 450 cars. The new vessel has a gross tonnage of 33,000, length of 186 metres, width of 27.7 metres, engine power is 48,000kW and speed of 27.5 knots.

The vessel was constructed by the Finnish Aker Yards Helsinki ship yard, costing over US\$148 million.

'Star' is the nineteenth ferry delivered by Aker to Tallink Silja during the long-standing partnership between the two companies.

After delivering 'Star', Aker Yards' business area for Cruises and Ferries has 21 vessels in the orderbook, 11 of which are cruise vessels and 10 of which are ferries. The orderbook includes four of the world's largest cruise vessels, the world's biggest cruise ferry and two of the world's largest Ro-Pax ferries.

For further information contact: Aker Yards. Web: www.akeryards.com

'Star'

SPECIFICATIONS

Type of vessel:	Ro-Pax fast-ferry
Classification:	Bureau Veritas 1 +Hull Ro-Ro passenger ship, +MACH, AUT UMS, SYS- NEQ-1 Finnish ice class 1A
Owner:	Tallink, Estonia
Builder:	Aker Yards, Denmark
Length overall:	186 metres
Beam:	27.7 metres
Draft:	6.5 metres
Displacement:	36,250GT
Main engines:	4x MaK 12M43C 12,000kW at 514rpm
Propulsion:	2 x Wärtsilä 5.2 metres, 145rpm
Maximum speed:	26 knots
Cruising speed:	27 knots
Fuel capacity:	975m ³
Freshwater capacity:	550m ³
Crew:	100
Passengers:	1,900

