



Livestock Express * E chartering@nl.livestock-express.com * W www.livestock-express.com

Livestock Vessel Greyman Express

This is one of seven next-generation livestock vessels being built in China. The vessels are designed to have a cargo capacity of approx. 4,600 sqm (approx 4,000 head of cattle at 350 kg/head) and a cruising range of approx. 18,000 NM, sufficient for a voyage from Brazil to China and back without refuelling. The vessels will be fitted with animal welfare services (ventilation / watering / feeding) that exceed Australian (AMSA) regulations which are considered to be the world's most stringent. The series of vessels are delivered from 2013 to 2016.

The vessels feature a new design of bow which will result in increased animal comfort enable to deliver animals in healthy condition at place of delivery, significant fuel savings whilst being able to maintain a high service speed of abt 16.75 knots in heavy weather.

Flag : Singapore Port of Registry : Singapore Built : 2016 IMO N° : 9733777 Class : BV Builder : China Cosco, Guangdong Class notation : I Ⓢ Hull Ⓢ Mach, Livestock Carrier, Unrestricted Navigation, Ⓢ Aut-UMS, InWaterSurvey, Cleanship, MON-Shaft, COMF-NOISE 2, COMF-VIB 2, green passport	Dimensions
	LOA : 134.80 m Length between pp : 125.25 m Beam moulded : 19.60 m Depth : 14.80 m Summer draft : 6.80 m
Machinery	Tonnages
Main Engine : 6,090 kW Wartsila W7X35 Shaft generator : 1,050 kW Aux Engines : 3 x 1,100 kW 2nd source of power : 465 kW Bow Thruster : 750 kW	DWT : 5,225 T Scantling draft : 6.80 m Design draft : 5.80 m Gross Tonnage : 10,421 Net Tonnage : 3,126
Remarks	Speed / Consumption
Gear : 2 x 3 T deck cranes @ 24 m Air circulation: 90 air changes per hour (200 PAT)	Max sea speed: 18 knots Service speed: abt 16.75 knots (shaft generator engaged)
Capacities	
Total Net Pen area: approx. 4,600 m ² Number of decks: 5 Deck space fodder: 495 m ² Fodder: 1,200 m ³ Fresh water: 2,646 m ³ Fresh water production: 2 x 100 m ³ per day	HFO 1,125 m ³ MGO 102 m ³ MDO 90 m ³

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