

Fourth *Dolphin* joins Adani fleet

The 34.5m tug will serve India's bustling Adani Vizhinjam Port



Dolphin No. 29 is powered by twin 1,640kW diesel engines

and will be used to undertake mooring and towing work, plus berthing and un-berthing, at the port and on the coast.

Excluding fendering, *Dolphin No. 29* has an overall length of 34.5m, a moulded breadth of 11.4m and a moulded depth of 4.8m. The vessel is capable of carrying up to 14 crew and features a 3.6m design draught.

360° manoeuvrability

Each tug in the series is / will be powered by a pair of 1,640kW diesel engines, driving Z-pellers in the stern and enabling an ahead bp of 55tonnes.

This arrangement also grants the tugs free running speeds of 13knots. The Z-drives were selected to enable 360° manoeuvrability, to permit rapid changes in thrust direction and tug direction.

The Indian Register of Shipping (IRClass), which is managing classification of all 13 tugs (including the previously delivered *Dolphin Nos. 26, 27 and 28*), tells *Ship & Boat International*: “The fourth vessel is equipped with external firefighting capabilities compliant with [IRClass’] AGNI-1 requirements, and the external fire pumps are driven by the power take-off force [FPTO] of the main engines.” The firefighting system is rated 2,400m³/hr. **SBI**

Japanese tugbuilding specialist Kanagawa Dockyard has delivered the fourth in a 13-strong series of tugs to Adani Vizhinjam Port in southern India, one of the country's key trade gateways.

Christened *Dolphin No. 29*, the tug was handed over to Adani Group in August,

