



# GREENEST IN THEIR CLASS

INNOVATIVE PLUG-IN HYBRID COASTERS



"With these vessels we are able to offer our customers more environmentally friendly transports and respond to the growing demand. These vessels will also secure us eco-friendly and modern capacity in the coming years."

Frida Rowland Director, Corporate Business Development AtoB@C Shipping AB

MAIN PARTICULARS	
Deliveries	Q3/2023 onwards
Shipyard	Chowgule Shipbuilding
ice class	1A
DWT	5,350
Cubic capacity	7,650 m³
Length	90 m
Beam	16 m
Draft	6 m

## Key highlights

AtoB@C Shipping has ordered twelve 5,350 dwt battery hybrid vessels for delivery from 2023 onwards.

### **Future-proof powertrain**

The electric-hybrid powertrain can run on renewable fuels and shore power with an option for wind propulsion.

#### Hybrid system with 1 MWh battery pack

The battery pack can be used for the main engine peak shaving, power the propulsion and emission-free operation in port.

#### Clean and quiet port calls

Vessels can arrive and leave the port in electric mode. Shore power connectivity enables emission-free and quiet port stays.

#### 50% less emissions

The CO<sub>2</sub>-emissions per cargo unit transported will decrease by nearly 50% compared to the present generation of vessels.

#### 20% more capacity

Special attention has been paid to the arrangement of cargo spaces resulting in significant increase in cubic capacity.

### All cargo hold wash water is collected

Vessels are able to re-use the washing water and discharge used washing water to port reception facilities.

#### Stay updated





