

60T BP Battery powered Hybrid ASD Tug



POWERING THROUGH WITH TECHNOLOGY

We have developed a design for a 60T BP Battery Powered Hybrid Tug. This can operate in battery mode for most of the operational cycle. Availability of power from Battery System enables the vessel to provide up to 60T Bollard Pull with installed DG capacity of only 2 x 1250 kW. This ensures optimum utilization of the Diesel Engine Power during low power demand operational scenarios. The vessel is fitted with APMS that automatically switches to a hybrid mode (Diesel Engine + Battery) of operation as and when required. The vessel shall be able to achieve a max speed of 12 knots.

Principal Particulars:

Length Overall	31.2 m	Draft	3.6
Length Between Perpendicular	29 m	Complement	14
		Speed	12
Breadth	10.4	DG	2 Nos x 1250 kW
Depth	5.75	Battery	2000kWh

