



COASTAL LIBERTY, ACTA MARINE

DIESEL POWER	CATERPILLAR C18 357kW/ 1800 RPM X 3
PHT MODEL	PHT700A911 X 3 ratio 1.7
HESP MODEL	HESP102/3 102kW E-MACHINES X 3

43M OFFSHORE SERVICE VESSEL COASTAL LIBERTY MADE ENVIRONMENTALLY FRIENDLY BY REBUILDING TO HYBRID WITH ESCO POWER PARALLEL HYBRID SYSTEM

Coastal Liberty is a 46m offshore supply and support service vessel operating mainly in an UNESCO Heritage Site.

The vessel receives a complete Esco Power parallel hybrid solution with Parallel Hybrid Transmission PHT, characterized by its exclusive built-in ratio allowing to bring all the installed electric power down for the propulsion, and from the Hybrid Electric Solution Package HESP with high-efficiency electric machines and tailor made for the user propulsion modes.

With hybrid propulsion, the vessel is able to use the electricity stored in batteries or generated by the auxiliary engines to propel the vessel, and the other way around, it enables the main engines to generate electricity and recharge the batteries.

