



## UBER BOAT BY THAMES CLIPPERS

DIESEL POWER	MAN D2862 1066kW/ 2100 RPM X 2
PHT MODEL	PHT900A9C1 X 2 ratio 1.47
HESP MODEL	HESPD15/2 344kW E-MACHINES X 2

### FIRST HYBRID HIGH SPEED PASSENGER FERRY WITH ESCO POWER PARALLEL HYBRID SYSTEM DESIGNED BY One2Three AND BUILT BY WIGHT SHIPYARD FOR UBER BOAT BY THAMES CLIPPERS

Esco Power supplied its unique and complete parallel hybrid system for the two UK's first hybrid speed passenger ferries, set to launch in autumn 2022 and spring 2023.

The new 40m-long vessels, capable of carrying up to 230 passengers each are designed to operate on battery power while transporting commuters and sightseers through the Capital. The vessels will operate solely on battery power throughout the Center Zone, between Tower and Battersea Power Station piers and recharge while running diesel engine outside of central London, being completely independent from shore-based charging infrastructure.

The vessels will benefit from 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.

Uber Boat by Thames Clippers has committed to achieve net zero with all new builds by 2025 and for its wider fleet, infrastructure and environmental footprint by 2040 and by adding the new hybrid vessel is definitely pushing the boundaries to deliver a future, greener and the quietest transport solution for commuters in London.

