ELECTRIC JET

INTEGRATED ELECTRIC MOTOR AND PROPULSIVE JET SYSTEM

OUTBOARD INSTALLATION

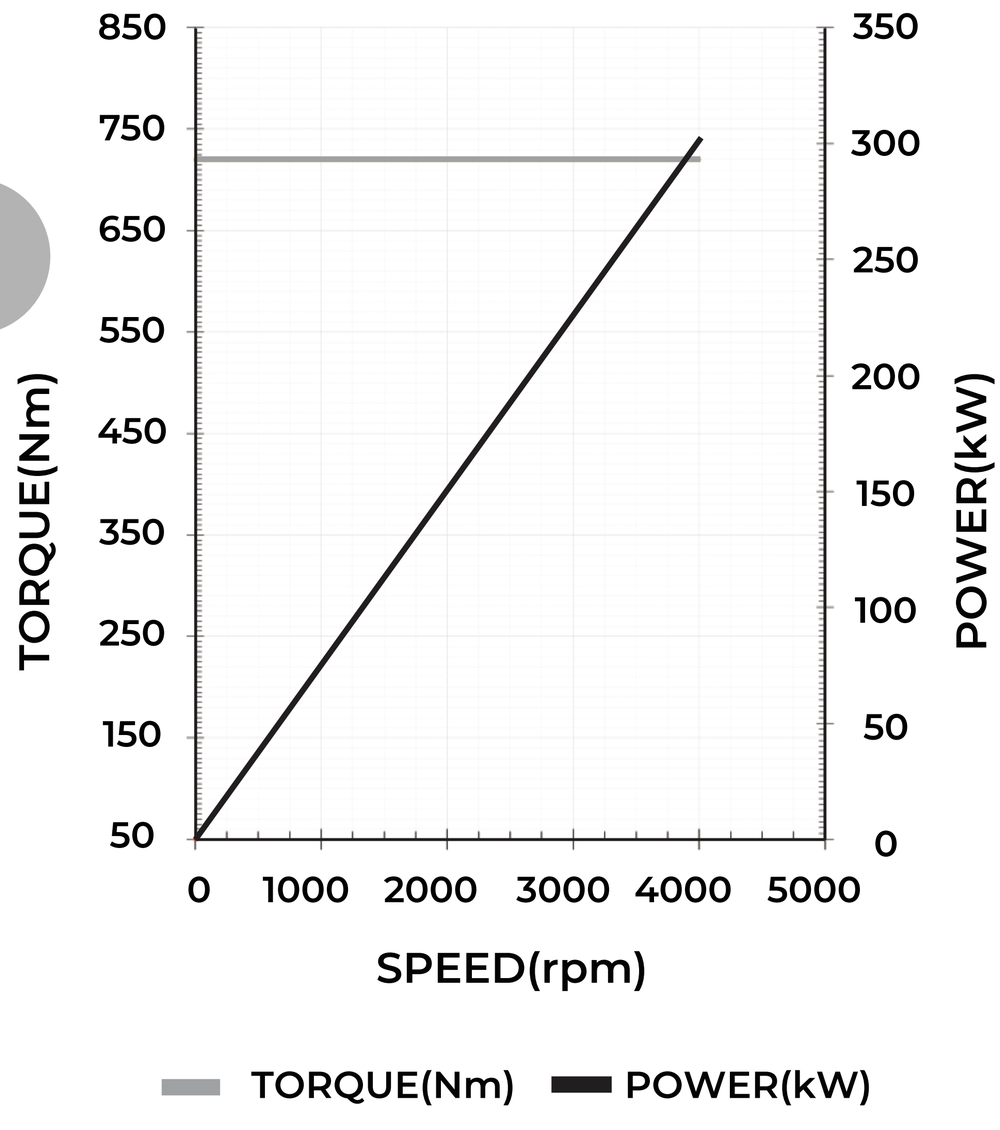
FLUID DYNAMIC INNOVATIONS DERIVED FROM AERONAUTICS

DeepSpeed 420	DeepSpeed 780
Jet 300kW	Jet 500kW
Imbarcazioni da 12 a 16 metri	Imbarcazioni da 14 a 24 metri

Technical Datasheet

DeepSpeed 420

DS 420 - PEAK POWER



Voltage	RPM (peak)	Torque
350 V	3.500 (4.000)	560 Nm (720 Nm)

Weight	Equivalent Power *
75 Kg	420 CV

Nominal Power	Peak Power
205 kW / 275 CV	300 kW / 405 CV

Ideal Use

Double Motors

15 Tons at full load

14 meters planing hull

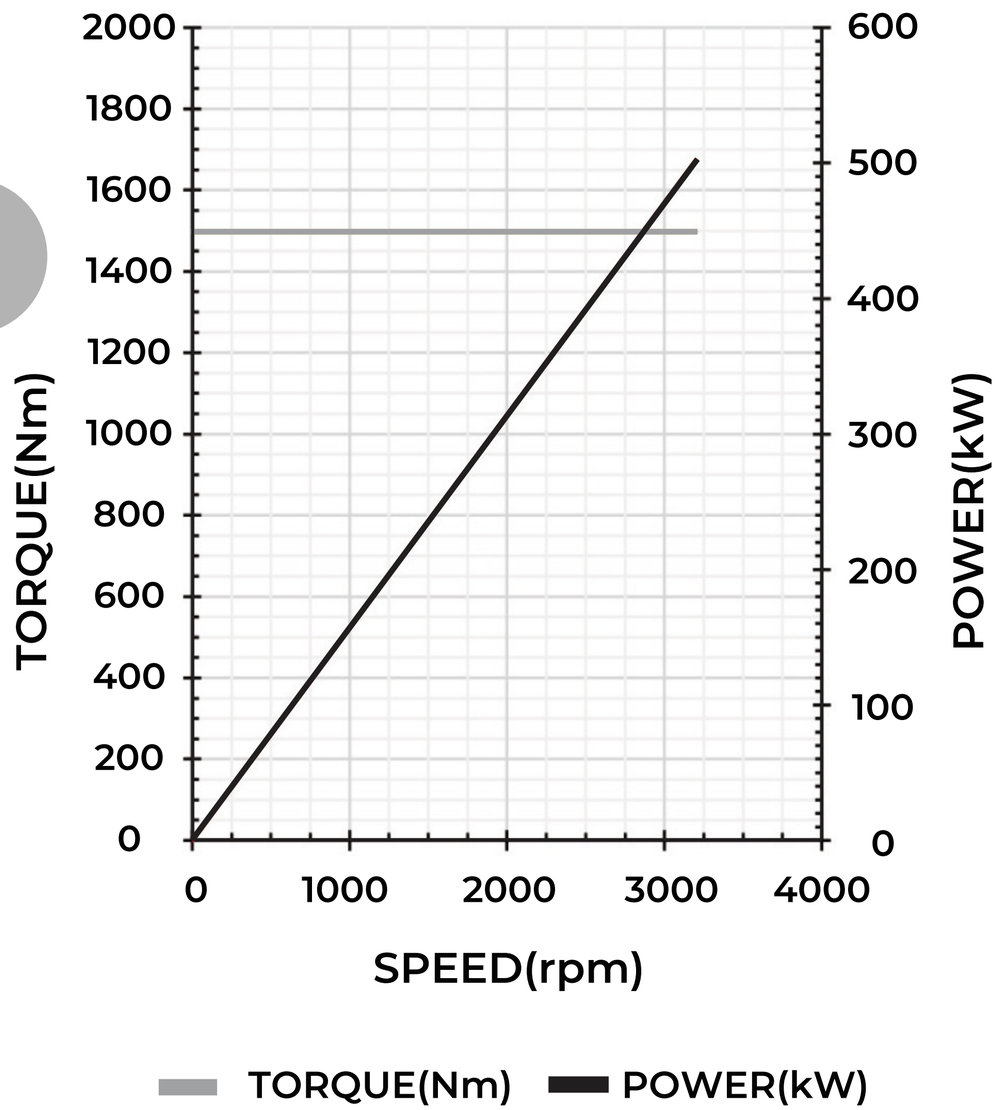
Max estimated speed 40 kn

** Equivalent power compared to a propeller-based propulsion system*

Technical Datasheet

DeepSpeed 780

DS 780 - NOMINAL POWER



Voltage	RPM	Torque
600 V	3.200	1500 Nm

Weight	Equivalent Power *
160 Kg	780 CV

Nominal Power

500 kW / 680 CV

Ideal Use

Double Motors

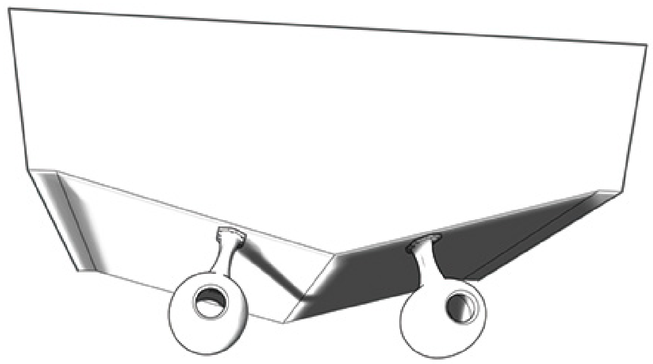
45 Tons at full load

24 meters planing hull

Max estimated speed 24 kn

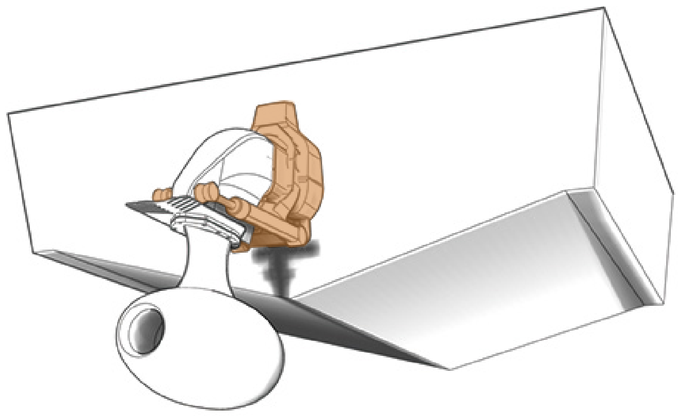
** Equivalent power compared to a propeller-based propulsion system*

Installation



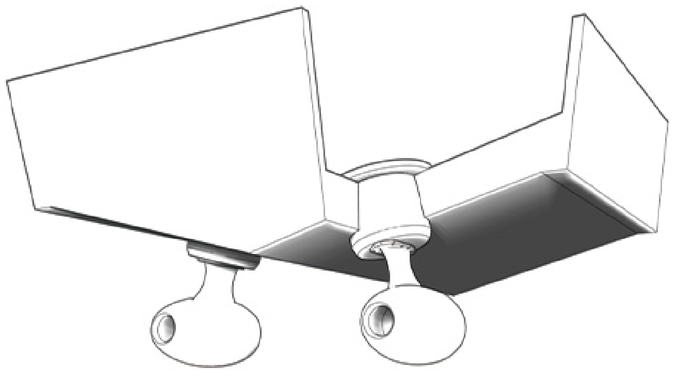
Installation #1

The engine is fixed under the hull and maneuverability will be allowed by the installation of a rudder (charge to the shipyard).



Installation #2

The jet is installed as a classic engine on a stern drive. Mercury and Volvo Penta stern adapters are available.



Installation #3

The jet is installed on an azimuth system that allows a 360° maneuver.

(available from 2022)