



# PHAROS

OFFSHORE GROUP

**SPECIFICATION SHEET FOR**

## CFE500

[www.pharosoffshoregroup.com](http://www.pharosoffshoregroup.com)

CFE500 is based on a hybrid subsea excavation system. The CFE500 has a configurable tilt frame housing allows the base unit to be tilted to 45° from vertical, extending the viable range of the exit flow toward specific targets. The tilt frame housing provides the additional benefit of optional ballast to assist stability in high currents, with integral traverse function displacing a further 1,000kg to counter reactional forces from the exit flow.

CFE500 DETAILS	
Dimensions	L 2.4 x W 2.1 x H 2.8
Self-Weight	7,000-9,000kg - configuration dependent
Spread Deck Footprint	10 x 10m
Operating Depth	5-300m standard or 300m + with subsea power pack
Hydraulic Supply	0-350Bar @ max 630LPM
Maximum Torque	6,000 Nm

GENERAL TECHNICAL	
Prop Rotation	0-400 RPM
Exit Flow Rate	282,000 LPM
Reaction Thrust	3,700kg
Nozzle	Operational orifice diameter and length
Deployment	Vessel crane, A-Frame
Optional	AHRS Gyro Camera/Lamp System Narrow beam imaging sonar Imaging Sonar

## Contact

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