

Subsea Hydraulic Cable Grab



Pharos Offshore Group delivers engineering solutions for subsea cable installation, maintenance and repair. We work with clients across the offshore oil & gas, submarine telecoms and renewable power industries.

As an integrated provider of a range of services; including engineering solutions for subsea cable installation, maintenance and repair, Pharos Offshore has 3 key business areas; Expertise, Equipment and Engineering, each led by a dedicated Business Manager.

Our team of professional engineers have designed, built and managed many of the industries iconic ROVs and trenching systems over the past two decades. We provide a unique set of skills with hands on experience enabling us to offer world-class engineering solutions to our client base. Pharos Offshore utilise rapid prototyping and engineering simulations to reduce development time and design cycles. We also routinely use proven Commercial Off The Shelf (COTS) components and open architecture systems for conceptual and final designs. Utilising these reduces manufacturing and operational risks and offers our clients reduced maintenance and operation expenses.



Grab with prox. sensor



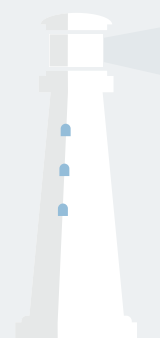
Grab Open

Hydraulic Cable Grab Specification:

Item	Dimension
Gripping area	0.65sqm
Weight	682kg
Max working Pressure	300bar
Max Operational Depth	75m
Lifting Capacity (vertical)	20,000kg

Supplied with:

Black and White low lux camera
Twin 50w lighting system
Proximity sensor
250m heavy duty umbilical – supplies power and video feed
Topside monitor and control
2 x 200m ½ BSP hydraulic hoses
Deck Hydraulic Power Unit (HPU)



Get in touch

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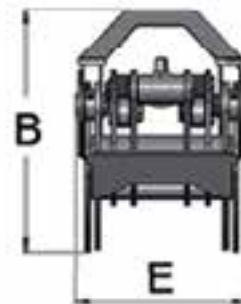
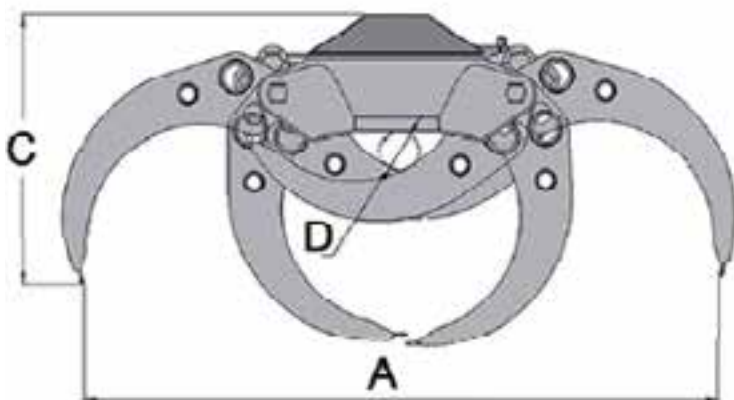
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250m Umbilical for Power and Video

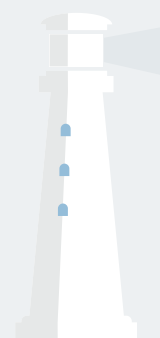


Camera, Lights, Monitor and Recorder



A	2438
B	802
C	1025
D	150
E	633
F	

Kg	tm	m ²	Bar	N	l/min	kN	ton	ton
682	30	0,65	300	1	90	25	30	20



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