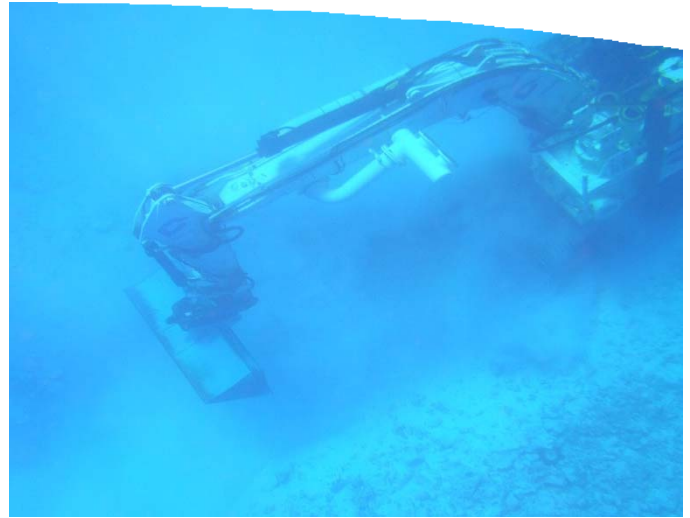
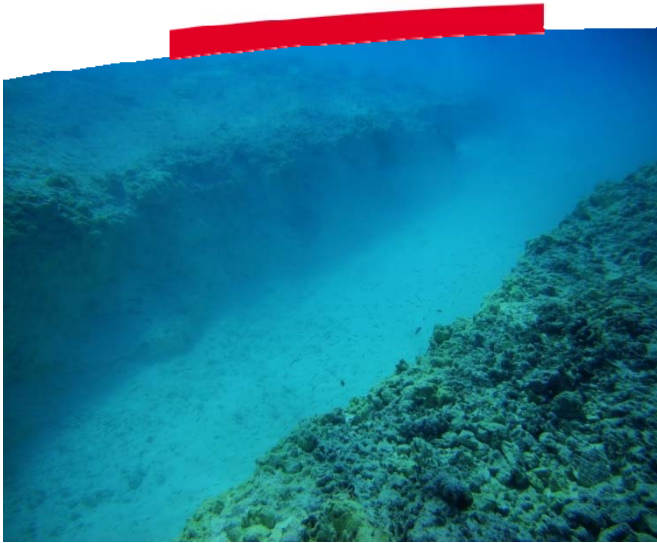


**Underwater Remote
Operated Excavator
(Up to 100m Water Depth)**

*Can be deployed from shore
or support vessel*

- Underwater trenching
- Seabed preparation (levelling...)
- Drilling and pile anchoring
- Construction assistance
- Pipeline repair assistance
- Additional engine entirely dedicated for the excavator tools





PRINCIPAL DIMENSIONS		EQUIPMENT	
LENGTH	8.42m	ARM	2.3m
WIDTH	2.49m or 2.91m	BOOM	5.2m
OPERATION HEIGHT	6.2m	TRACK LENGTH	4.0m
TRANSPORTATION HEIGHT	2.6m	TRACK WIDTH	2.45m
WEIGHT	25MT	CATERPILLAR WIDTH	550mm
		LIFTING LUGS	
CERTIFICATION		POWER SUPPLY	
EC RULES	All lubricants are biologically certified and biodegradable.	ELECTRIC ENGINE	3 000V / 2 x 75kW
		UMBILICAL	300m up to 1 000m
TOOLS			
HYDRAULIC DRUM CUTTER	60kW		
HYDRAULIC ROCK BREAKER	50kW – 1.3MT		
MULTIFUNCTION BUCKET	1.5m ³		
DREDGING PUMP	850m ³ /h – 45kW		
DRILLING MAST	For blasting operations		
CONTROL SYSTEM			
CONTROL ROOM	20' container on shore or on a support vessel		
REAL TIME VISUALIZATION	Graphic & video monitoring system		
	3 fixed cameras + 360° dome camera with zoom		
POSITIONING SYSTEM	In Submarine mode: Acoustic		
	At Surface: GPS (RTK)		
	Azimuth & distance control		
SURVEY EQUIPMENT	Sonar TRITECH		
PIPE DETECTION SYSTEM	Pipe tracker		
TRANSPORT			
CONTAINER	5 x 20' dry / 1 x 40' flat rack		

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