



**SPECIALIZED IN LANDFALL &
NEAR-SHORE WORKS
(up to 7m Water Depth)**

Designed to work in surf zones
with 2m waves

- **Shallow water dredging**
- **Pipe burial operations:**
Pre-trenching in sand and hard soils
Post-trenching in sand
- **Installation assistance in shallow water:**
Pipe Guiding during Pulling operation
Pulley, anchor structure, clamps installation,
mooring lines/pulling wire deployment





PRINCIPAL DIMENSIONS		SAFETY EQUIPMENT	
LENGTH	12m	Scuba Kit	10L Air bottle
WIDTH (CATERPILLAR 800mm/1 100mm)	3.4m/3.7m	Oil spill response kit	Floating booms, absorbent, PPE
WIDTH (Additional Tracks)	6.5m	Life raft	Coaster 4P ISO 9650
OPERATION HEIGHT	4.2m/10m	Personal safety beacon	SRS type
MAX. HEIGHT ELEVATION SYSTEM	8m	Inflatable life vest	
MIN. TRANSPORTATION DIMENSION	10.9 x 3.78 x 3.9m	Emergency rope ladder	
WEIGHT	50MT	Emergency glass breaking hammer	
LIFTING CAPACITY	15MT		
EQUIPMENT		TOOLS	
ARM	2.65m or 5.5m	HYDRAULIC DRUM CUTTER	60kW
BOOM	6.45m	HYDRAULIC ROCK BREAKER	2.2MT
TRACK LENGTH	4.0m	MULTIFUNCTION BUCKET	2m ³
TRACK WIDTH	2.6m	DREDGING PUMP	1 000m ³ /h
CATERPILLAR WIDTH	800mm/1 100mm	DRILLING TOOLS FOR BLASTING	
ADDITIONAL TRACKS	700mm		
POWER SUPPLY			
DIESEL ENGINE	185kW / 252HP (600l fuel capacity)		
CONTROL SYSTEM			
REAL TIME VISUALIZATION	Graphic & video monitoring system / Real time data transfer to shore via WiFi		
POSITIONING SYSTEM	DGPS (RTK)		
SURVEY EQUIPMENT	Sonar TRITECH		
PIPE DETECTION SYSTEM	Sub-bottom Profiler / Magnetometer / Gradiometer		
TRANSPORT			
RO/RO VESSEL OR LOW BED TRAILER			
CERTIFICATIONS			
EC RULES	All lubricants are biologically certified and biodegradable.		