



MARINE EXCAVATOR 100 Tons / 287kW

- Shallow water dredging
- Trench excavation in surf zones
- Burial operations: Pre- & Post-trenching, jetting, pumping
- Operating Water Depth: 4m



Marine
Expertise and Innovation



PRINCIPAL DIMENSIONS

TRANSPORTATION LENGTH	11.7m
TRANSPORTATION WIDTH	3.5m
TRANSPORTATION HEIGHT	3.4m
WEIGHT	100t
OPERATING RADIUS	14m

EQUIPMENT

ARM	4.7m
BOOM	7.8m
TRACK LENGTH	5.9m
TRACK WIDTH	6.0m
CATERPILLAR WIDTH	750mm

POWER SUPPLY

DIESEL ENGINE	287kW / 390HP
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TOOLS

HYDRAULIC DRUM CUTTER	200kW
HYDRAULIC ROCK BREAKER	5.8t
MULTIFUNCTION BUCKETS	2.5 or 4.2m ³
DREDGING PUMP	850m ³ /h
RIPPER	

CONTROL SYSTEM

REAL TIME VISUALIZATION	Graphic & video monitoring system
POSITIONING SYSTEM	DGPS (RTK)
SURVEY	Sonar TRITECH
PIPE DETECTION SYSTEM	Pipe tracker

TRANSPORT

RO/RO VESSEL OR LOW BED TRAILER

CERTIFICATION

EC RULES	All lubricants are biologically certified.
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GEOCEAN