



## 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
---------------	---------------

### TOOLS

HYDRAULIC DRUM CUTTER	200kW
HYDRAULIC ROCK BREAKER	5.8t
MULTIFUNCTION BUCKETS	2.5 or 4.2m <sup>3</sup>
DREDGING PUMP	850m <sup>3</sup> /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.
----------	--

## GEOCEAN