

Subtech Ingwenya cutter suction dredger

Vessel identification

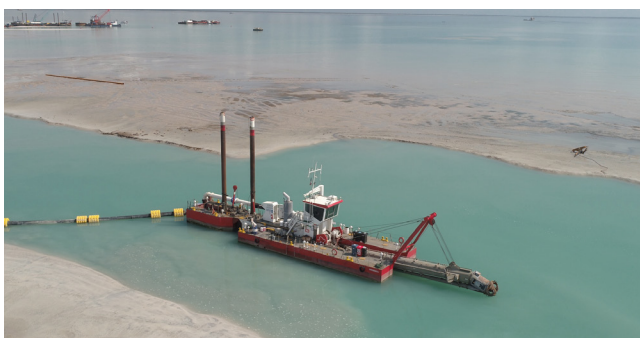
The Subtech Ingwenya is reliable, fuel efficient, has low maintenance costs and is extremely productive at all dredging depths. The dredger has Christmas tree compatibility for rough weather or unsuitable ground conditions for a spud.

It is equipped with state-of-the-art technology, including the following key features:

- Low cost per cubic metre
- An exceptional rate of pumping power – unrivalled in its class
- Improved ergonomics and diagnostics
- Robust construction, reliable operation and excellent performance

Beaver® dredgers can be dismantled for transport via road or sea. A wide range of optional equipment is available, as well as complementary auxiliary equipment, such as workboats and discharge pipelines.

Type of vessel	MACH dredger
Build date	2019
Classification	Bureau Veritas I * hull - MACH dredger
Official no.	5165720
Flag	Panama
Propulsion method	None, coastal area



Dimensions and weight

Overall length	32.3m
Breadth	7.87m
Depth	2.44m
Draught	1.4m
Maximum dredge depth	14m
Suction pipe diameter	550mm
Discharge pipe diameter	500mm

Dredge pump

Type	IHC HRCS 1200-250-500, single-walled
Engine type	Caterpillar 3512C HD SCAC
Engine power	1,350kW @ 1,600rpm
Fuel consumption	199.5kg/kWhr

Cutter

Type	IHC 10-CB-AL-1455-180-V04
Power at shaft	170kw
Diameter	1455mm
Max speed	30rpm

Deck crane

Lifting power	30kn
Outreach	3.25m

