

GHASHA

Trailing Suction Hopper Dredger

Date of Manufacturing
2020

Classification Society -
Class Notation -
Registration Abu Dhabi, UAE



TECHNICAL DETAILS

Length Overall	123.00 m
Width	25.00 m
Depth	7.60 m
Dredging Depth	45 m
Diameter Suction Pipe	1000 mm
Diameter Discharge Pipe	900 mm
Draghead	1 x Wild Dragon & Excavating type draghead
Dredge Pump	1 x Single-walled/HRMD 202-43-100/3690kW

FUEL & WATER CAPACITY

Heavy Fuel Oil	695 cu. m
Marine Diesel Oil	168 cu. m
Technical Fresh Water	126 cu. m

TOTAL INSTALLED POWER

9674 kW

CRANES

Main Crane
1 x Liebherr (Main 30T at 25m – Aux 6.5T at 34.5m)

MACHINERY

Main Engines	2 x Wartsila 8L32 (4240 kW each)
Main Generators	2 x Siemens (4278 kVA each)
Auxiliary Generator	1 x 780 kW – CAT C32
Emergency Generator	1 x 342 Kw – CAT C18
Safety System	IHC System
Propulsion System	Wartsila