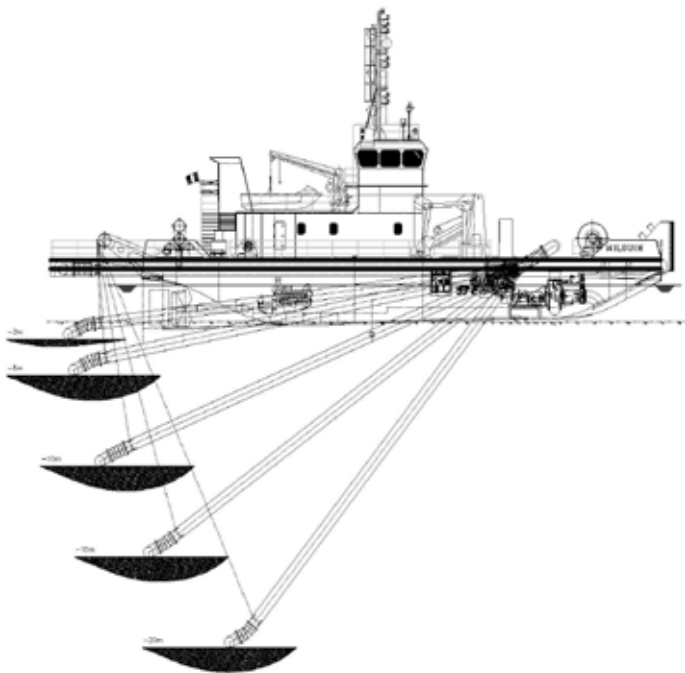


'MILOUIN'



INJECTION DREDGING SHIP - 37 m



Fluvial dredging ship by water injection

- 16000 m³ delivery Diesel motor-pump
- Swell compensator
- U-type ladder with articulation by cylinders - down pulling by cable

'MILOUIN'

INJECTION DREDGING SHIP - 37 m



MAIN CHARACTERISTICS

Length overall	36.8 m
Breadth	14.02 m
Depth on main deck	3.5 m
Maximum draught	2.36 m
Fuel oil	62 m ³
Fresh water	23.8 m ³
Light displacement	470 t
Deck cargo	30 t
Crew	4
Light ship speed	10 kn
Tonnage	309 UMS
Hull / Superstructure	Steel

SPECIAL EQUIPMENT

<u>Dredging equipment</u>	
Diesel motor pump	2 x 662 kW - 1800 rpm 16000 m ³ delivery
Dredging depth spectrum	- 3 m to - 20 m
Dredging software	ladder position control on bottom
Swell compensator	
U-type ladder - articulation by cylinders - down pulling by cable	

CLASSIFICATION

I ✕ HULL ✕ MACH
Dredger
Coastal waters
✕ ALP

PROPULSION / MACHINERY

Propulsion

Diesel engines	2 x 486 kW - 1800 rpm
Gearboxes	ratio 6.791/1
Propellers	2 fixed blades - Ø 1750 mm under nozzle
Engine ventilation	2 x 12000 m ³ /h

Bow thruster

Diesel engine	331 kW - 1800 rpm
360° controllable pump jet	

Power plant

Gensets	2 x 88 kVA - 1500 rpm
Generator	2 x 88 kVA