Achievements



SERVICE TUGBOAT TRUCKLABLE
LESS THAN 15 GROSS TONS

GENERAL

Function	Tugboat
Classification	Transport Canada
Construction	Steel
Superstructure	Aluminum

PROPULSION SYSTEM

Main engine	CUMMINS QSL9
Total power	2x 330 HP 1800 RPM
Propeller	Diam. 35", 4x blades

DIMENSIONS

Length overall	12,3 m (40'-4")
Beam overall	3,65 m (12')
Draft	1,22 m (48")

AUXILIARY EQUIPEMENT

Generator C1.5

TANK CAPACITIES

Fuel capacity	3400 L total
Fresh water	150 Liters

PERFORMANCES

Speed	9.9 knots

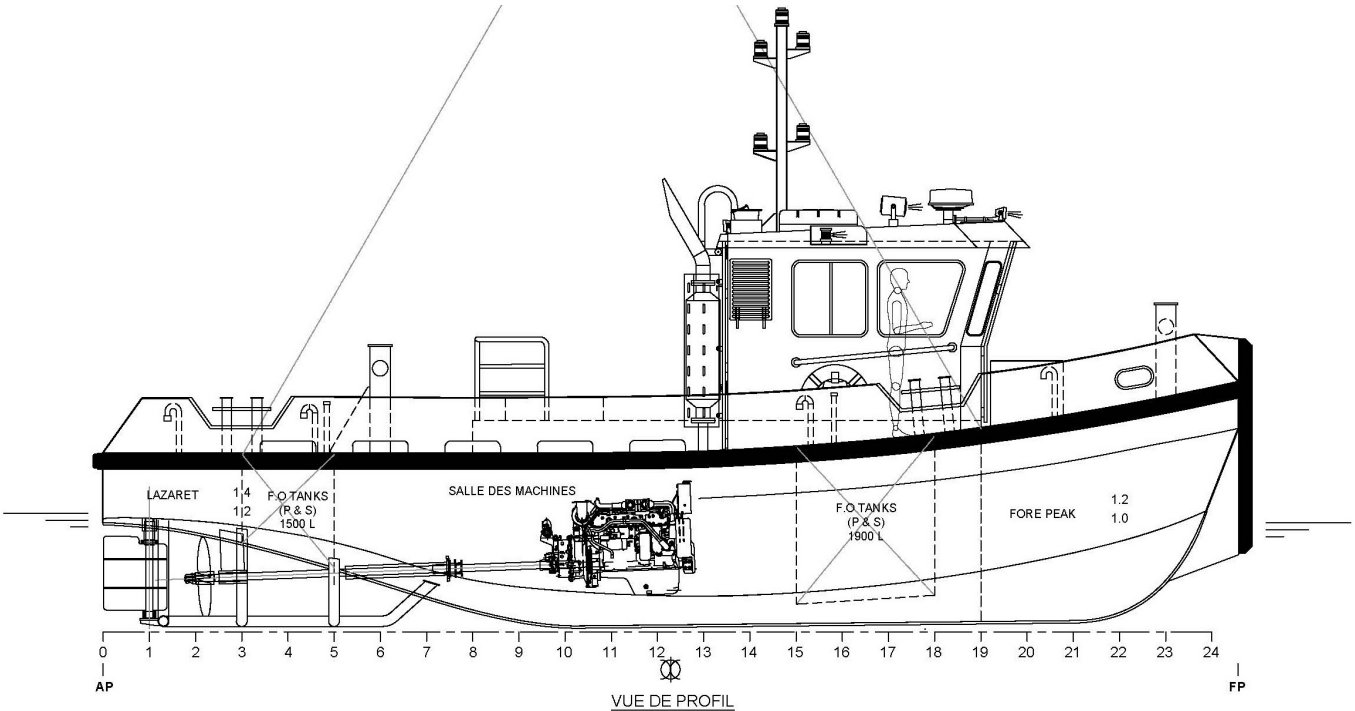
DESCRIPTION

Navanex designed a 12.3 m tugboat with a 3.65 m beam, specifically developed for port operations where power, maneuverability, and versatility are essential. Thanks to its shallow 1.22 m (48 in.) draft, it can operate efficiently in areas with limited water depth and restricted access. The standard configuration delivers 660 HP, with available options increasing total power up to 900 HP to meet specific operational requirements. Its robust design makes it well suited for harbor duties, docking assistance, and a variety of specialized marine operations. One of its key features is a removable wheelhouse, allowing the vessel to be transported by road and easily deployed from one port to another.

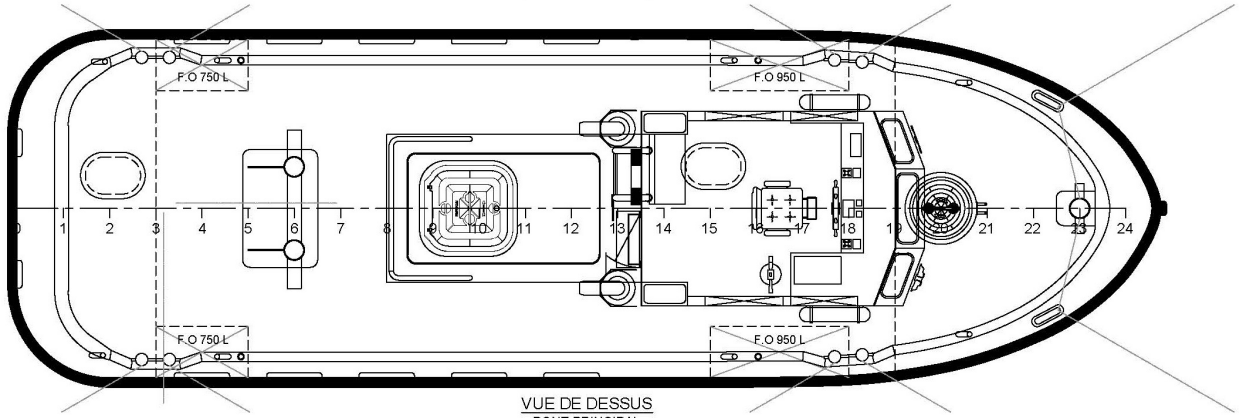
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NAVAL ARCHITECTURE

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VUE DE PROFIL



VUE DE DESSUS
PONT PRINCIPAL



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