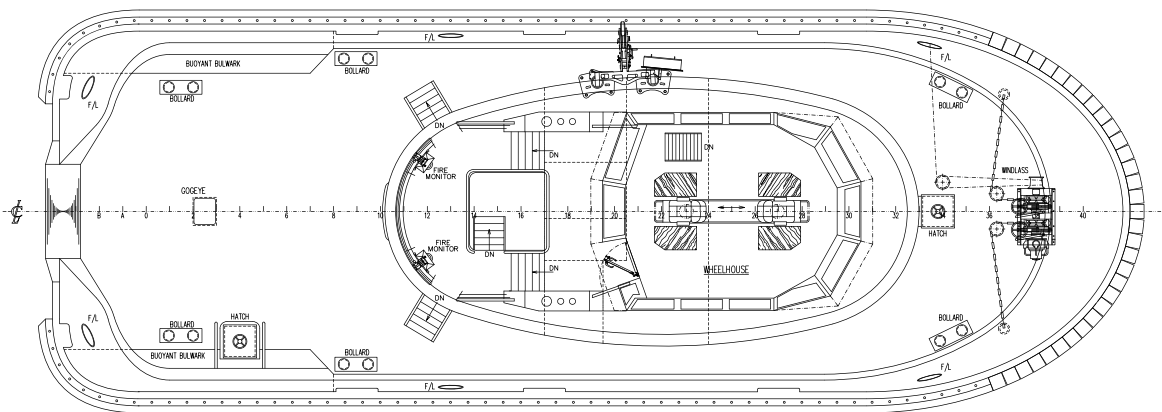
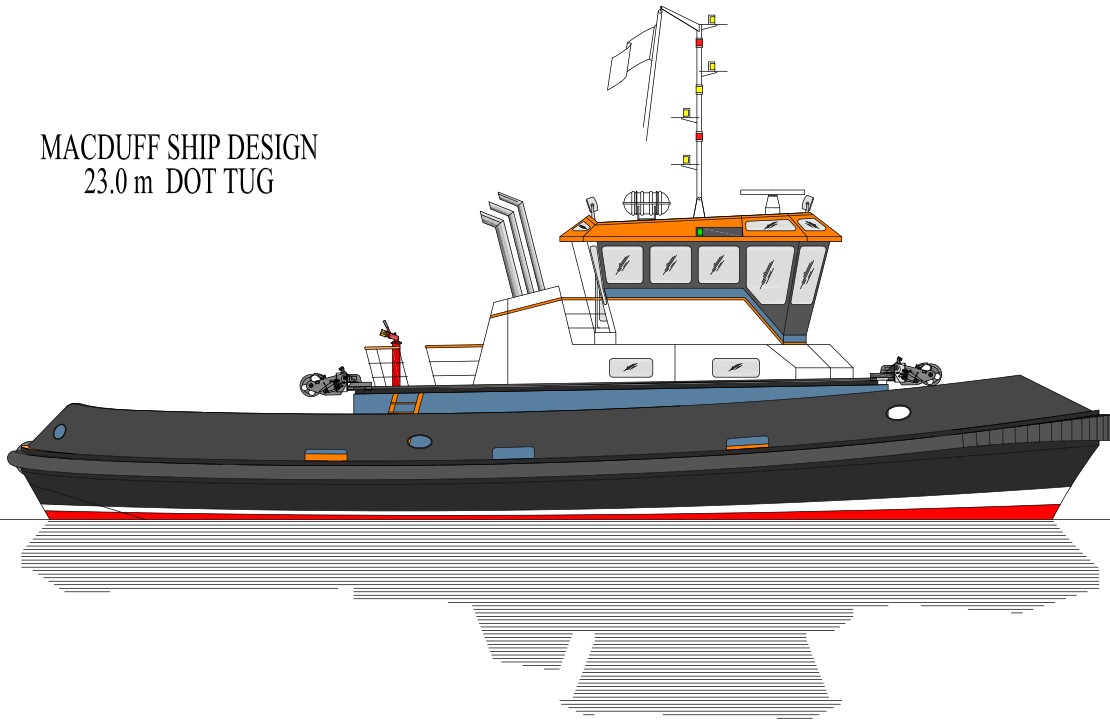




Twin Screw DOT45 Tug

MACDUFF SHIP DESIGN
23.0 m DOT TUG



Mampaey Dynamic Oval Towing (DOT®) System

Description:

General function	Towing, Mooring & Escorting tug
DOT-system	45 tons Mampaey DOT® System on a 300 mm rails
Towing Hook	DCX.30/45 Mampaey Quick Release Hook
Bollard Pull range	22 - 40 tons

Principal Dimensions:

Length O.A. (Hull)	23.00 m
Length B.P.	20.00 m
Breadth MLD.	8.00 m
Depth MLD.	4.00 m

Preliminary Tankcapacities:

Fuel Oil	55	tons
Fresh Water	15	tons
Water Ballast	25	tons