

Mabel C

Invader Class Tugboat :128.6'x36.5'x19.2'

Official Number: 581177

IMO Number: 7726536



Specifications:

VESSEL NAME: Mabel C

DIMENSIONS: 128.6'x36.5'x19.2'

BUILT: 1977

BUILDER: J.R. McDermott & Co.

MAIN ENGINES: 2 EMD 20-645-E5, Aux: 2 Caterpillar D3304

HORSEPOWER: 7,200 maximum Continuous BHP

TIER RATING: N/A

REDUCTION GEARS: 2 Falk ratio 4.345:1

GENERATORS: Catapillar 3340

DOUBLE DRUM TOW WINCH: Markey TDSDW 36C

LINE/WIRE SIZE AND LENGTH: Maximum 2@3,000f of 2 1/4" wire rope

TOTAL FUEL CAPACITY: 155,000 Gal

POTABLE WATER: 15,000 gal.

LUBE OIL: 3,300 gal.

CERTIFICATION: ABS + A1, AMS Machinery Class,
Towing Service, All Oceans

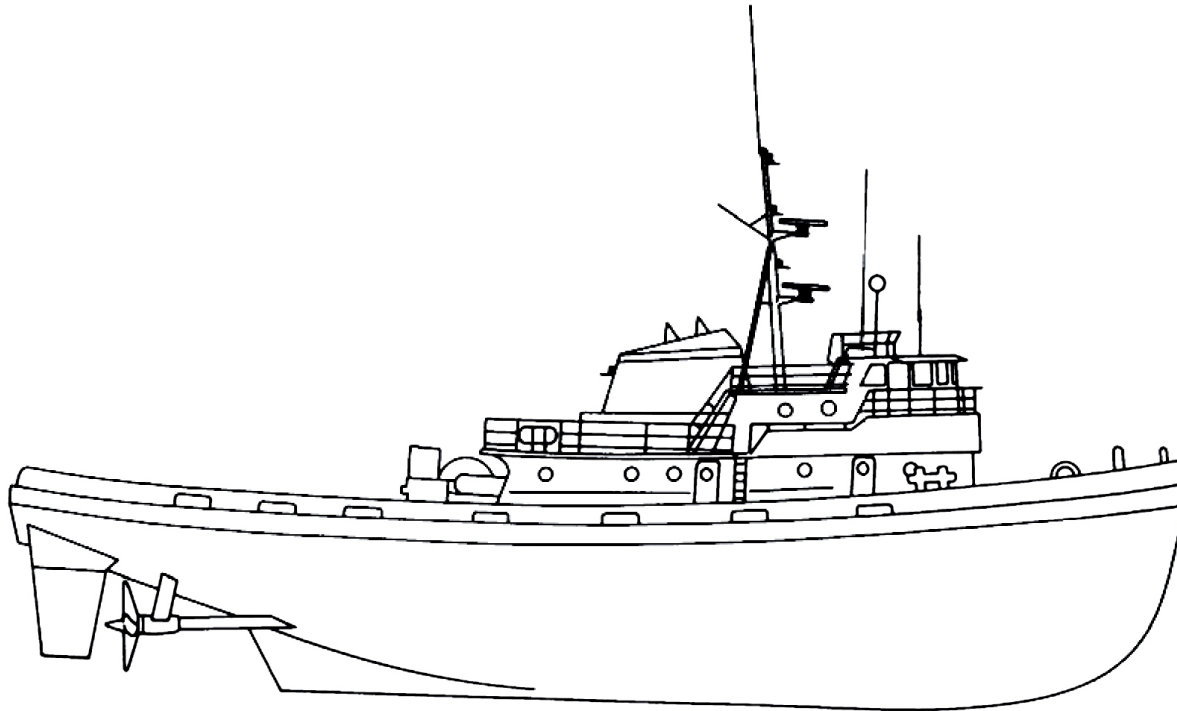


Tugboat : **Mabel C**

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General Specifications

FLAG REGISTRY

United States (U.S.)

OVERALL DIMENSIONS

Length: 128.6'

Breadth: 36.5'

Depth: 19.2

Loaded Draft: 20'

Light Draft: 17'

TONNAGE

199 gross

135 net

PROPULSION

Twin-screw; 5-bladed stainless steel

HORSEPOWER

7,200 maximum Continuous BHP

BOLLARD PULL

75 tons • 68.039 metric tons ahead

60 tons • 54.431 metric tons astern

(varies slightly by vessel)

REDUCTION GEAR

2 Falk ratio 4.345:1

Double Drum Tow Winch

Markey TDSDW 36C

EMERGENCY TOW GEAR

450' x 7.5" Spectra Lins (SK-75)

Orville Hook and appropriate

connecting gear • line throwing gun

NAVIGATION EQUIPMENT

Dual Radars, ECS, AIS, SatCom,

Email, Gyro, Autopilot, Single Side

Band, Depth Sounder, Weather Fax,

World Phone, EPIRB, (3) VHF, GPS,

GMDDS, NAVTEX

BUILDER

J.R. McDermott & Co.

CERTIFICATION

ABS + A1, AMS Machinery Class,

Towing Service, All Oceans

