

Kelly C

Tugboat : **87' Twin Screw Tug**

DIMENSIONS : 87' x 28' x 11'

TOTAL HORSEPOWER : 3,000 @1800



Specifications :

VESSEL NAME: KELLY C

DIMENSIONS: 87' x 28' x 11'

HORSEPOWER: 3,000 @1800

BUILT: 1967

REBUILT: 2015

MAIN ENGINES: (2) Caterpillar 3512

TOTAL HORSEPOWER: 3,000 @1800

TIER RATING: 2

REDUCTION GEARS: Twin Disc MG-5600, 6:1

GENERATOR: Generator: (2) Northern Lights, M65C2

CAPACITY: 65-kW Three Phase 120/240

TOW WINCH MODEL/DESCRIPTION:

Skagit RB-90, Double Drum Waterfall Style

LINE/WIRE SIZE AND LENGTH:

LOWER DRUM: 1,800' 1 3/4 wire

UPPER DRUM: 150' 1 3/4 Kevlar soft line, 150' 2"

Amsteel Blue

TOTAL FUEL CAPACITY: 51,130 gallons

WATER: 5,740 gallons

Tugboat : **Kelly C 87' Twin Screw Tug**

Specifications :

GENERAL

Owner : Curtin Maritime Corporation
Year: 1967
Builder: Mangone Shipbuilding
Rebuilt: 2015
Length : 87'
Beam: 28'
Max Draft: 11'
Official Number: 508070
IMO Number: 7035327
Radio Call Sign: WDI3956
MMSI: 367693690
Certification: USCG
Gross Tonnage: 128
Air Draft: 50'
Last Dry Dock: 2015

WHEELHOUSE

Radar:
Furuno, FR-2117 96-nm, Furuno,
DRS-12A, 72-nm
Chartplotter: Nobeltec Trident, Furuno Navnet
GPS: Furuno GP-32
AIS: Furuno FA-150
Sat Compass: Furuno model S-50
Auto Pilot: Comnav 2001
VHF: (3) Icom, IC-M604
SSB: Icom, IC-M802
Compass: Ritchie, 4-in-dia
Sounder: Furuno DFF1
Displays: LG Monitors
Video: CCTV Engine Room
Engine Monitoring:
(Murphy Gauges, Cat Displays, ETC.)
Controls: Twin Disc Power Commander
Searchlight: Carlisle Finch, 14-in-dia
Computer: Dell Desktop
Cell Phone: (562) 472-5244
Sat Phone- Iridium 881631539004

GALLEY

Samsung Range W/ Vent
Stainless steel sink
Samsung Stainless Refrigerator
Microwave

BERTHING/AMMENITIES

(4) Two person staterooms
(8) Total bunks
(1) Head W/ Sink & Shower, Washer/Dryer

DECK

Tow Winch Model/Description:
Skagit RB-90, Double Drum Waterfall Style
Line/Wire Size and Length:
Lower Drum: 1,800' 1 ¾ wire
Upper Drum:
150' 1 ¾ Kevlar soft line, 150' 2"
Amsteel Blue
Power Source: Detroit 6-V 71
Winch Controls: 3 Speed Tiptronic
Capstan:
Horizontally fixed mounted & operated
by tow winch
Tow Pins: Custom Air-Actuated Port/Stbd
pins

FENDERING

Double loop stem-stern

MACHINERY

Main Engines: (2) Caterpillar 3512
Total Horsepower: 3,000 @1800
Tier Rating: 2
Main Engine Cooling:
Furnstrum Grid Coolers, Keel Coolers
Main Engine Starting: Pneumatic
Reduction Gears: Twin Disc MG-5600, 6:1
Generator:
(2) Northern Lights, M65C2 Generator
Capacity: 65-kW Three Phase 120/240
Generator Engine: (2) John Deere 4045
Generator Engine Starting: Electric Motor
Generator Engine Cooling: Grid Coolers
Fire Pump: Barnes 3-in-dia, 7.5-hp
Fuel Transfer:
(1) Munters 5hp 2 ½" , 1.5hp 1 ½"

RUNNING GEAR

Propellers: (2) Stainless Steel 86" x 60"
Shafts: (1) 10" Stainless Steel
10" Steel
Shaft Through Hull:
Conventional stuffing box
Rudders/Nozzles: Conventional rudders,
open wheeled.

AUXILIARY MACHINERY

Air Compressor: (2) Quincy 325
Electrical Service: 208v/110v

EQUIPMENT

Welder: Miller XMT 350
Oxygen/Acetylene: Yes

TANKAGE

Total Fuel Capacity: 51,130 gallons
Of Fuel Tanks- 6
Day Tanks: 2
Water: 5,740 gallons
Lube: 500 gallons
vSlops: 2,000 gallons

CORDAGE

75' 2" Amsteel blue
100' 1 ½" Amsteel Blue
Misc. Kevlar

SAFETY

Liferaft: Elliott, 6-Person "A" Pack
Liferings: 4
EPIRB: ACR, RLB-37, 406-MHz
Fire Extinguishers: (8) ABC
Fixed Extinguisher: 500-lb CO2
Survival Suits:
Seven Universal, One Jumbo
Life Preservers: (8) Type 1
AED: Yes
First Aid Kit: Yes
Trauma Kit: Yes
Oxygen Bottle: Yes