



**205 FOOT CLASS - DP2 - MULTI PURPOSE VESSEL
M/V ANNABELLE MILLER**

DIMENSIONS

LENGTH 205 ft	62.5 m
BEAM 46 ft	14.0 m
DEPTH 15 ft	4.57 m
LIGHT DRAFT 8 ft	2.44 m
LOADED DRAFT 12.5 ft	3.81 m

ACCOMODATIONS

2 PERSON CABINS 2
4 PERSON BERTHS 3
6 PERSON BERTHS 1
CERTIFIED TO CARRY 22

CAPACITIES

FUEL CAPACITY 98,000 USG	371.0 m ³
FRESH POTABLE WATER 12,000 USG	45.4 m ³
*ADDITIONAL STORAGE 67,872 USG	256.9 m ³
POTABLE WATER 74,000 USG	280.1 m ³
LUBE OIL 1877 USG	7.10 m ³
DIRTY OIL 2772 USG	10.50 m ³
HYDRAULIC OIL 619 USG	2.33 m ³

DISCHARGE RATES

FUEL PUMP RATE 300 GPM	68.2 m ³ /hr
FRESH POTABLE WATER 300 GPM	68.2 m ³ /hr

PERFORMANCE

MAXIMUM SPEED 13.50 KNOTS
CRUISING SPEED 11.50 KNOTS
MAXIMUM HP 3.150 BHP

CARGO DECK

TONNAGE 1036 US Ton	925 Lt Ton
STRENGTH 540 lb/sf	2636 kg/m ²
LENGTH 132 ft	40.23 m
WIDTH 38 ft	11.58 m
CLEAR SPACE 5016 sf	466.00 sq m

01 DECK

LENGTH 14 ft	4.26 m
WIDTH 38 ft	11.58 m
DISTANCE ABOVE DECK 16.5 ft	5.03 m

MACHINERY

MAIN ENGINES (2) CAT3512B/1575HP
TOTAL HORSEPOWER 3150 HP
STERN THRUSTER (1) SCHOTTEL/ 450HP
BOW THRUSTER (2) SCHOTTEL / 450HP
GENERATORS (3) CATERPILLAR - C18, 1650 kw
RUDDER SPADE - INDEPENDENT RUDDERS

ELECTRONICS AND CONTROLS

GYRO COMPASS (2) Sperry Marine
DYNAMIC POSITIONING (1) Kongsberg DP-2,C Joy, CPOS
DP REFERENCES RADIUS
GPS (2) Furuno GP-32
DGPS (2) Kongsberg DPS-112
WIND TRACKER (1) Kongsberg OMC 139
MAIN ENGINE CONTROLS (1) ZF
RADAR (2) Furuno
SSB RADIO (1) Furuno FS-1503
VHF (3) Furuno
LOAD HAILER (2) Standard Horizon VLH-3000
FATHOMETER (1) Furuno
INTERFACED CHARTPLOTTER (1) Furuno / Rosepoint
AIS (1) Furuno FA- 170

MAIN WINCH

LINE PULL 40 TONS Diesel Winch	
DRUM CAP. 1in - 25.4 mm WIRE 4790 ft	1460 m
DRUM CAP. 1-1/2 in - 38.1 mm WIRE 1999 ft	609 m
DRUM CAP. 2 in - 50.8 mm WIRE 1165 ft	355 m

TUGGER

LINE PULL x 2 15,000 lb Each	6.82 MT Each
DRUM CAP 1/2 in - 12.7 mm WIRE 575 ft	175 m
DRUM CAP. 5/8 in - 15.9 mm WIRE 370 ft	113 m
DRUM CAP. 3/4 in - 19 mm WIRE 225 ft	69 m

SPECIAL EQUIPMENT

ANCHOR CHAIN Size 1 1/4" GR 2 X 1800 FT
ANCHOR 2 - 3500 LBS
LIFE RAFTS 4
WALK-IN COOLER YES
WALK-IN FREEZER YES
A/C & HEATER 2
FIRE MONITOR 1

STERN ROLLER

LENGTH 18 ft	5.48 m
DIAMETER 24in	.601 m

GENERAL

OWNER MILLER'S TUG & BARGE, INC.
BUILDER MASTER BOAT BULDERS, INC
YEAR BUILT 2009
OFFICIAL NUMBER 1221989/ IMO 9575113
FLAG USA
USCG SUB I & L
NOTATION ABS A1, AMS, DPS2
GROSS TONNAGE 97 Ton
NET TONNAGE 66 Ton

OPTIONAL EQUIPMENT

30 TON A-FRAME SEE PAGE 83
14 TON CRANE SEE PAGE 84
PAM FOUNDATION GRID YES