

HERO



707.648.6235

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VESSEL SPECIFICS



VESSEL DESCRIPTION	
OFFICIAL #	1091191
IMO#	74CM200736
HULL #	LCM8222
MMSI#	368266520
TYPE	Push Tug
SERVICE	Harbor
CALLSIGN	WDN2910
HOME PORT	Vallejo, CA
BUILDER	Higgins
YEAR	1954

DIMENSIONS	
LOA	73.6'
BEAM	21'
AIR DRAFT	35'
DRAFT MAX	7.5'
DRAFT MIN	6.5'
GT	67T
NT	54T
DISPLACEMENT	107LT
HT OF EYE	25'
HT OF KNEES	18'

REGULATORY	
ABS LL	N
ABS CL	N
USCG INSP	Y
REGISTRY	N
COASTWISE	Y
TITLE XI	N
CCF	N
SOLAS	N

MACHINERY	
CONFIGURATION	Twin Engine ASD
MAIN ENGINES	CUMMINS QSK 19M
RATED RPM	#####
RATED HP	750 hp
TOTAL HP	1500 hp
DRIVE UNITS	Aquamaster 2000/50
REDUCTION	4:1
PROPELLER	49X49 4 BLADE
CONTROLS	KOBELT
POWER GENERATION	
AUX #1	Northern lights M40C2-40KW
AUX#2	Northern lights M40C2-40KW
SHORE PW	480/3 50 amp
AUX#2	Deutz BF 4M 100 hp HPU - Tier 2
DECK MACHINERY	
PUSH / FACE WINCHES	65 TON (2)
	Electric 220V 3ph
	Deck & W/H Controls
	Rigged with 1.25" Pl
BOW WINCH	Pullmaster 50
	50,000 LBS base drum
	Local / w/h Controls
	Rigged with 1.75" Dyr
ANCHOR HANDLING A-FRAME	
	Engineered - Heavy D
	Large Wide Mouth Bl
	Adjustable Deck over

PERFORMANCE	
SPEED	
LITE MAX	10.5 kts
LITE ECONO	8.5 kts
TOW MAX	4-8 kts
FUEL CONSUMPTION	
LITE MAX	45 gph
LITE AVE	36 gph
TOWING MA	60 gph
TOWING AVE	48 gph
BOLLARD PULL	
AHEAD	16 T
ASTERN	16 T

ELECTRONICS		
RADAR		Furuno 1935
SAT NAV	#1	Furuno GP33
	#2	Furuno AIS
VHF	#1	Icom M504
	#2	Icom M504
	#3	Icom M504
	PORTABLE	Icom M73
HAILER	Standard w/ intercom	
SOUNDER		Furuno 588
HEADING		Furuno PG500 / Ritchie
AIS		Furuno class A FA-170
NAVIGATION		ROSE POINT ECS
		Furuno Pilot Plug
HORN		Air & electric
FIRE ALARM		FIRE-LITE
BILGE ALARM		Murphy
GENSET ALARM		Murphy

AUXILIARY EQUIPMENT	
FUEL TRANSFER PUMP	35 GPM, filtered, 100' 1" Hose
WATER TRANSFER PUMP	15 GPM, 100' 1" Hose
BILGE PUMPS	(2) Burks self priming 1.5x1.5 2hp 73gpm
FIRE PUMP	Goulds self priming, 2x2 5hp, 80gpm, 50' 1.5" Fire Hose
WELDER	Miller, 220v, 3 ph, 400 amp, 50' leads
AIR COMPRESSOR	2hp, 220v, 3ph, 10cfm, 40 gal
PORTABLE FIRE PUMPS	Diesel 6.4hp, tier 4, 2x2, 150gpm, 50' 1.5" Fire Hose
PORTABLE DEWATERING	(4) Electric Submersible, 1hp, 120v, 50' 1.5" discharge hose

DECK GEAR	MANNING	SAFETY	
(2) 75' Push / Face Lines 1.25" Plasma	CREW 2	EPIRB	1
175' Bow Line 1.75" Dyneema	COI PAX 6	PFDs Type I	8
200' Tow Line 2" Plasma	CARGO	Work	4
(2) 35' Tow Bridles 1.75" Dyneema	FWD 4.5ft x 28ft	SURVIVAL SUITS	8
(2) 25' Tow Bridles 1.75" Dyneema	AFT 16ft x 14ft	LIFE RAFT	1
(2) Spring lines 1.25" Plasma	FENDERING	LIFE RINGS	2
Various shackles etc.	SIDE Tires	RING LIGHTS	1
	BOW Tires / D rubber	FIRE EXTINGUISHERS	6
ACCOMIDATIONS	TANKAGE	EMERGENCY LIGHTING	7
Wheelhouse Air Conditioning / Heat	FUEL 4800 gal	FIRST AID/TRAUMA KIT	1
Galley, sink, microwave, refrigerator, coffee maker, table/satee	WATER 2000 gal	FLARE KIT	1
Head with shower and toilet	HYDRAULIC 100 G	LINE THROWING APPARATUS	1

