

# RICH PADDEN

## VESSEL SHEET

Official # 1266462

ABS #

IMO #

Hull # 36



**FOSS**



VESSEL DESCRIPTION	
SERVICES	Harbor Ship Assist Harbor Vessel Escort
CLASS NOTATIONS	
HAILING PORT	Portland, OR
CALL SIGN	WDJ7811
KEEL LAID	
DELIVERY	2017
REBUILT	
BUILDER	Diversified Marine, Portland, OR

MACHINERY	
CONFIGURATION	Z-Drive Tractor
MAIN ENGINE	(2) CAT 3516C EPA Tier 3
REDUCTION GEAR	(2) CAT MTA 524 Z-Drive
PROPELLER	(2) 94.5" Dia. 4 Bladed, 87.7" Fixed Pitch
DRIVES/NOZZLES	(2) CAT MTA 524 Z-Drive
TOTAL RATED HP	5,350 BHP @ 1,600 RPM
BOLLARD PULL	68.16 ST (61.83 MT)
MAIN GENSET	(2) CAT C7.1 Genset, 118 kWe, 480V, EPA Tier 3
AUX GENSET	(2) Independent Gens
FIRE PUMP	

DIMENSIONS	
REG. GT.	176
REG. NT.	120
ITC GT.	298
ITC NT.	89
DRAFT MIN	12'
DRAFT MAX	15'-8"
REG. LENGTH	76.3'
REG. BREADTH	36'
MOULDED DEPTH	16'-8"
LENGTH OVERALL	80'
BEAM OVERALL	
AIR DRAFT	
DISPLACEMENT	475 LT

REGULATORY	
ABS LL	N
ABS CLASS	N
USCG INSP	Y
REGISTRY	Y
COASTWISE	Y
SOLAS	N

CREWING REQ.	
DOM. < 600 NM	
INTL OR > 600 NM	
MAX. BERTHS	

TANK CAPACITIES	
FUEL CAPACITY	32,523 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	41 gal
WASTE OIL	811 gal
BALLAST	21,312 gal
HOLDING TANKS	Grey Water, Blackwater, Oil
LUBE OIL	574 gal
POTABLE WATER	2,757 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	
BOW WINCH	Markey DEPC-48 Single Drum
BOW LINE	620' of 7-1/2" Circ. AmSteel Blue
BOW LINE PULL & BRAKE CAPACITY	1st Layer: 27,820 LBF @ 54 FT/MIN & 612,938 LBF Brake Capacity
TOW WINCH	Markey DEPC-32A
TOW LINE	150' of 7" Circ. AmSteel Blue
TOW LINE PULL & BRAKE CAPACITY	1st Layer: 13,100 LBF @ 32 FT/MIN & 200,000 LBF Brake Capacity