

DR HANK KAPLAN



VESSEL SHEET

Official # 1266463

ABS # 17271613

IMO #

Hull # 35



VESSEL DESCRIPTION	
SERVICES	Harbor Ship Assist Harbor Vessel Escort
CLASS NOTATIONS	
HAILING PORT	Anchorage, AK
CALL SIGN	WDM7137
KEEL LAID	2015
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	68.30 ST (61.96 MT) Ahead 64.00 ST (58.06 MT) Astern
MAIN GENSET	(2) CAT C7.1 Genset, 118 kW, 480V, EPA Tier 3
AUX GENSET	
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	44'-6"
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
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	
TOW WINCH	Markey DEPC-32A Single Drum
TOW LINE	200' of 7" Circ. AmSteel Blue
TOW LINE PULL & BRAKE CAPACITY	