

DR HANK KAPLAN



OFFICIAL #:

1266463



**910 SW Spokane Street
Seattle, WA 98134**

www.harleymarine.com



MAIN PARTICULARS:

Built:	2017
Builder:	Portland, OR - Diversified Marine
Service Class:	Harbor ASD Tractor
Call Sign:	WDJ3839
Class:	ABS Load Line

DIMENSIONS:

Gross Tonnage:	298 GT ITC; 175 GRT
Net Tonnage:	89 NT ITC; 119 NRT
Length:	80 ft.
Beam:	36 ft.
Depth:	16 ft. 8 in.
Draft Light:	N/A
Operating Draft:	15 ft. 8 in.
Height of Eye:	29 ft.
Air Draft:	44 ft. 6 in.

CAPACITIES:

Fuel:	33,186 gallons
Water:	2,813 gallons
Lube:	585 gallons
Hydraulic:	42 gallons

MACHINERY:

Main Engines:	(2) CAT 3516C, B rated, Tier 3 2675 HP @ 1600 RPM each
Z Drives:	(2) CAT MTA 524 TUG FP
Reduction Gears:	N/A
Ratio:	6:1
Propellers:	4 blade, 2400mm dia, 2227 mm pitch
Auxiliaries:	(2) CAT C7.1, 129 KW, Tier 3, IMO I

PERFORMANCE:

Bollard Pull Ahead:	135,959 lbs - 68 STons - 61.6 MTons
Bollard Pull Astern:	122,412 lbs - 61.2 STons - 55.5 MTons
Range:	17 Days at 10 kts or 4,080 NM (Light)

DECK GEAR:

Towing Winch:	Markey DEPC-32A
Tow Wire:	200' of 2 1/4" Amsteel Blue - 483,000 lbs Min Strength
Bow Winch:	Bow Winch Markey DEPC- 48
Bow Wire:	620' of 2 1/2" Amsteel Blue - 529,000 lbs Min Strength

Additional Features:

Fendering: Shibatta type