

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
Draft Loaded:	14 ft. 6 in.
Height of Eye:	29 ft.
Air Draft:	39 ft.

CAPACITIES:

Fuel:	30,000 gallons
Water:	2,800 gallons
Lube:	370 gallons
Hydraulic:	N/A

MACHINERY:

Main Engines:	(2) CAT 3516C, B rated, Tier 3 2675 HP @ 1600 RPM each
Z Drives:	(2) CAT Propulsion MTA 524 FP-T
Reduction Gears:	N/A
Ratio:	5.98:1
Propellers:	skewed, fixed pitch Ni-Al Bronze 94.5"
Auxiliaries:	(2) Caterpillar C7.1

PERFORMANCE:

Bollard Pull Ahead:	est. 68 short tons
Bollard Pull Astern:	est. 65 short tons
Range:	N/A

DECK GEAR:

Towing Winch:	Markey DEPC
Tow Wire:	32, 250 ft. of 6 in. 200,000 lb holding strength
Bow Winch:	Bow Winch Markey DE PCF - 48
Bow Wire:	600 ft. x 8 in. Spectra, 400,000 lb. hold strengt

Additional Features:

Fendering 36 ft. Cyclindrical Rubber