

ZIDELL MARINE 277



OFFICIAL #:

1276598



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

www.harleymarine.com



MAIN PARTICULARS:

Built:	2017
Builder:	Portland, OR - Zidell Marine
Class:	ABS A1, Oil Tank Barge

DIMENSIONS:

Gross Tonnage:	<6,000 L/T
Net Tonnage:	<4000
Length:	430 ft.
Length Overall (LOA):	468 ft.
Beam:	76 ft.
Depth:	27 ft.
Loadline Draft:	N/A
Air Draft:	41 ft.

CAPACITIES:

Cargo Type(s):	Grade "A" and all lower
Total Cargo:	80,222 bbls @ 95%
Slop Tank:	3 Tanks (98, 48, 48 Bbls)
Stripping System:	3 Tanks (4120, 2048, 2041 gallons)

MACHINERY:

Pumps:	(3) Byron Jackson 12 in XT 15EHL
Pump Engines:	(3) Volvo Penta 13L TIER III
Auxillaries:	(3) Byron Jackson 12 in XT 15E(2) Jq+
Connection System:	Articouple FRC 55
Inert Gas System:	Maritime Protection nitrogen generator
Cargo Heater:	N/A

PERFORMANCE:

Pumping:	10000 BPH
Gauging:	Bergan Digital Float Gauging
Alarms:	Bergan High level/overflow
Cargo Header:	3 port/ 3 stbd
Vapor Header:	1 port/ 1 stbd

DECK MACHINERY:

Deck Crane:	Alaska Marine MCF-1575
Deck Winches:	Mooring Winches: (4) Nabrico Double Drum with cat heads @ 1,500 ft x .25+
Anchor:	1,200 ft. of 1.75 in. wire w/ 2 cat heads.

TANK ARRANGEMENT:

BCM:	208 ft.
BVM:	196 ft.
SCM:	222 ft.
Number of Tanks:	14
Segregation(s):	3

CARGO TANK CONFIG. @ 94.5%

Tank #	Port	Center	Starboard
1	5532.64		5535.31
2	5857.74		5857.53
3	5857.28		5860.20
4	5860.01		5864.59
5	5860.89		5858.66
6	5857.85		5857.97
7	5067.79		5071.65