

Z-FOUR



OFFICIAL #:
1072783



321 A Avenue
Alameda, CA 94501

www.harleymarine.com



MAIN PARTICULARS:

Built:	1999
Builder:	Seattle, WA - Marco Shipbuilding
Service Class:	ASD Tractor
Call Sign:	WDE7715
Class:	ABS

DIMENSIONS:

Gross Tonnage:	256 GT ITC; 100 GRT
Net Tonnage:	76 NT ITC; 68 NRT
Length:	95.5 ft
Beam:	34 ft.
Depth:	14.9 ft.
Draft Light:	N/A
Draft Loaded:	11.5 ft.
Height of Eye:	58 ft.
Air Draft:	25 ft.

CAPACITIES:

Fuel:	29,316 gallons
Water:	1,775 gallons
Lube:	493 gallons
Hydraulic:	100 gallons

MACHINERY:

Main Engines:	(2) CAT 3516B, Tier 2 4000 HP @ 1600 RPM
Z Drives:	Ulstein Model 1650H
Reduction Gears:	N/A
Ratio:	5.51:1
Propellers:	4 blade, 86 in. x 80.7 in nozzles
Auxiliaries:	(1) John Deere 6068 99 KW Fwd (1) John Deere 6090 105 KW Aft

PERFORMANCE:

Bollard Pull Ahead:	56.0 short tons
Bollard Pull Astern:	51.5 short tons
Range:	6.7 days

DECK GEAR:

Towing Winch:	Almon Johnson
Tow Wire:	
Bow Winch:	Almon Johnson
Bow Wire:	

FIRE FIGHTING EQUIPMENT:

Fire fighting capability	
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