

MILLENNIUM STAR



OFFICIAL #:

1099591



910 SW Spokane Street
Seattle, WA 98134

www.harleymarine.com



MAIN PARTICULARS:

Built:	2000
Builder:	Seattle, WA - Marco Marine
Service Class:	ASD Tractor
Call Sign:	WDA2184
Class:	ABS

DIMENSIONS:

Gross Tonnage:	362 GT ITC; 173 GRT
Net Tonnage:	108 NT ITC; 117 NRT
Length:	105 ft.
Beam:	34 ft.
Depth:	16 ft.
Draft Light:	12 ft.
Draft Loaded:	17 ft.
Height of Eye:	21.5 ft.
Air Draft:	58 ft.

CAPACITIES:

Fuel:	91,000 gallons
Water:	7,000 gallons
Lube:	1,200 gallons
Hydraulic:	450 gallons

MACHINERY:

Main Engines:	(2) CAT 3516B Tier 2 2200 HP @ 1600RPM each
Z Drives:	Ulstein 1650H
Reduction Gears:	N/A
Ratio:	6.42:1
Propellers:	94.5" 4 blade Ni-Al-Bronze in nozzle
Auxiliaries:	(2) Caterpillar 3304 BT / 105 kw

PERFORMANCE:

Bollard Pull Ahead:	64 short tons
Bollard Pull Astern:	58.65 short tons
Range:	45 days

DECK GEAR:

Towing Winch:	Dbl drum Burrard
Tow Wire:	2400 ft x 2.25 in. and 900 ft. x 2.25 in.
Bow Winch:	Burrard
Bow Wire:	300 ft. - 12 in.

ADDITIONAL FEATURES:

- * Heated Decks
- * Ice Classed Hull