

# MILLENNIUM DAWN



OFFICIAL #:

1123734



910 SW Spokane Street  
Seattle, WA 98134

[www.harleymarine.com](http://www.harleymarine.com)



## MAIN PARTICULARS:

Built:	2002
Builder:	Seattle, WA - Marco Marine
Service Class:	ASD Tractor
Call Sign:	WDA7527
Class:	ABS

## DIMENSIONS:

Gross Tonnage:	362 GT ITC; 173 GRT
Net Tonnage:	108 NT ITC; 117 NRT
Length:	105 ft.
Beam:	34 ft.
Depth:	17 ft.
Draft Light:	13 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 3516C Tier 2 2200 HP @ 1600 RPM 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 C6.6 / 145.3 kw

## PERFORMANCE:

Bollard Pull Ahead:	60.64 short tons
Bollard Pull Astern:	56.30 short tons
Range:	40.5 days

## DECK GEAR:

Towing Winch:	Dbl drum Burrard
Tow Wire:	2200 ft. x 2.25 in.
Bow Winch:	Burrard
Bow Wire:	600 ft. x 9 in.

## FIRE FIGHTING EQUIPMENT:

Stang fire monitor, aft of the pilot house, 9000 gpm