



**MINISTRY OF FINANCE, STRATEGIC PLANNING, NATIONAL
DEVELOPMENT & STATISTICS**

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AUCTION OF VESSELS

FIJI PROCUREMENT OFFICE

1. Introduction

The Fiji Procurement Office under the Fiji Government invites interested companies and individuals for the sale of barge, dredge, and workboat.

2. Description of Vessels

2.1 Barge LWRMD Details

Length	-	34.0m
Length of hull	-	28.0m
Draught	-	2.0m
Depth	-	2.6m
Beam	-	8.0m
Gross tonnage	-	100.6
Net Tonnage	-	30.2
Builder	-	Marine Shipyard

2.2 Dredge Details

2.2.1 Principal Particulars

Length	-	28.0m
Length of hull	-	19.5m
Draught	-	1.2m
Depth	-	1.84m
Beam	-	8.626m
Suction pipe	-	450mm
Discharge pipe	-	450mm
Dredge pump engine	-	CatD348
Horsepower	-	542kw @ 1800rpm
Auxiliary engine	-	CatD3406
Horsepower	-	186kw @1800rpm
Cutter	-	150 hp
Builder	-	IHC, Holland

2.2.2 Main Engine Details

Model	-	D348BC
Make	-	Caterpillar
Arrangement Number	-	3N0671
Engine CC	-	542 kw/739 HP
Number of Cylinders	-	Twelve v type engine
Number of stroke	-	Four with two inlet and two valves/165mm
Voltage required	-	24volts
Fuel required	-	Light diesel oil
Bore	-	137mm

2.2.3 Auxiliary Engine Details

Model	-	3406A
Make	-	Caterpillar
Arrangement number	-	OR0967
Serial Number	-	OT5117
Engine cc	-	186kw @180rpm
Number of cylinder	-	Six in line
Number of Stroke	-	Four stroke/165mm
Voltage required	-	24 volts
Fuel required	-	Light Diesel

2.3 Workboat Details

Length	-	11.0m
Beam	-	5.5m
Depth	-	2.0m
Draught	-	1.0m
Gross tonnage	-	18.63t
Engine	-	GM4053
Horsepower	-	2 x 85.79kw
Builder	-	Marine Shipyard

3. Appendix



Barge LWRMD

Photo 1a



Barge LWRMD

Photo 1b.



Dredge

Photo 2a.



Dredge

Photo 2b.



Workboat

Photo 3a.