



## NINA TOW TUG

### GENERAL:

Built	Shangyou Shipyard, China 1999
Flag	Panama
Class	ABSX A1, Towing Vessel, AMS

### MAIN DIMENSIONS:

Length Overall	27.08 m
Beam Moulded	8.60 m
Depth Moulded	4.35 m
Max Draft	4.10 m

### TONNAGE:

GRT	219 tons
NRT	65 tons
DWT	187 tons

### MACHINERY:

Main Engines	2 x Yanmar M220-EN
Break Horsepower	2,400 BHP
Generators	2 x 75 Kw Cummins 240/3 volts AC 50 Hz
Propulsion	Twin fixed pitch in Kort nozzles

### SPEED & CONSUMPTION:

Maximum Speed	11 knots
	6000 NM Free Running

### TOWING:

Bollard Pull	30 Tons (95%)
Towing Winch	Koyo single drum 50 T brake hydraulic Pull 10T / 10m min
Anchor windlass	Electric 2.5 tons@ 10m/min – 22mm x 275m chain
Anchors	2 x 480 kg

### TANK CAPACITIES:

Marine Gas Oil	150 tons
Fresh water	37 tons
Ballast water	25.8 m <sup>3</sup>
Lube Oil	5 m <sup>3</sup>

### RADIO & NAVIGATION EQUIPMENT:

Radar x 2	JRC NCR 300 Koden MDC -1041
G.P.S x 2	JRC JLR 4510 Koden KGP – 931D
Compass	MR-150
V.H.F. x 2	Sailor RT 2048 ICOM IC-M59
Email	Globe wireless
Echo Sounder	JRC FF 30

### SAFETY EQUIPMENT:

Life Rafts	2 x 15 men inflatable life raft
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### CREW ACCOMMODATION:

Cabins	2 x 1
Berths	1 x 8

### MISCELLANEOUS

Sewage Treatment Plant
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