

# MV Serasi X



PT. SERASI SHIPPING INDONESIA  
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*Solution in Every  
 Shipment*

## Main Dimension

Length Overall	101,29	mtrs
Registered Length	95,34	mtrs
Beam	18,60	mtrs
Summer Draught	6,62	mtrs
Total Height	37,05	mtrs a. b.

## Deadweight Measurement

At Summer Draught	5078	DWT
Convention 69	5752	GRT
	2579	NRT

Shipyard	Peene-Werft GmbH
NB-No.	476
Year of Built	10 Juni 1996
Classification	BV class
Flag / Registry	Indonesia

## Main Technical Information

Main Engine (MAN B&W)	Type	12 V 32/40	
	Power Output	5.280,00	kW
	Revolutions	750	rpm
	Consumption	186,0	g/kW/h
	Fuel	IF	IFO 180 cst

Propulsion	Propeller	controllable pitch
	Revolution	185 rpm
	Speed (max)	16,0 kn

Bowthruster	Output max.	350	kW
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Auxiliary Engine (Volvo Penta)	Type	2x TMAD 162 C	
	Output from 2 unit	760	kW
	Revolutions	1.800	rpm
	Consumption	0,9	mt/d

Shaft Generator	Output from 1 unit	704	kVA
	Emerg. Generator	Output from 1 unit	360 kVA
Frequency on Board		60	HZ

## Main Loading Details

### Cranes

Manufacturer/Type	Liebherr / CBS3100 – 100 Litronic
Location	2 x Port side
Max. SWL outreach	28 mtrs 60 mt
Combinable up to max.	110 mt

### Stern Rampdoor

Dimension	7,80 x 5,65	mtrs
Max. SWL	300	mt

### Capacity of the Ship

Upper Deck	70,22 x 15,6	mtrs
Main Deck	81,00 x 15,1 x 5,55	mtrs
Lower Deck	37,9 x 14,85 x 4,67	mtrs
Hold Capacity (abt)	9.300,00	m <sup>3</sup>

### Max. Surface Loads Weatherdeck

Tweendeck (Hold 1/2)	3,50 mt/m <sup>2</sup>
Lower hold / tank top	10,0 mt/m <sup>2</sup>

### Container Intake

Hold (max)	210	TEU
Deck (max)	291	TEU
Basis at 14 mt	289	TEU

### Max. Stack Weights

	<b>20'</b>	<b>40'</b>
Hatch	50,00 mt	65,00 mt
hold	96,00 mt	125,00 mt