



# Tugboat URAN



<b>Home port, flag:</b>	<b>Riga, Latvia</b>
<b>Date and place of build:</b>	<b>2004/ Gdansk, Poland</b>
<b>Classification RINA:</b>	<b>Tug; AUT-CCS; ICE CLASS 1A</b>
<b>IMO number:</b>	<b>9315422</b>



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## DIMENSIONS

Overall length	19.10 m
Breadth	9.00 m
Max. Draught aft	4.37 m
Gross tonnage	144 t
Net tonnage	44 t
Deadweight	46.67 t

## PERFORMANCES

Bollard pull ahead	35 t
Speed ahead	11.5 knots

## PROPULSION, MACHINERY

Main engines	2 x Caterpillar 3512B
Total power	2 x 1051 kW
Propulsion units	2 x fixed pitch propeller Aquamaster US 205/2750

## AUXILIARIES

Diesel generator	Volvo PENTA 1 x 77 kW
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## NAVIGATION AND COMMUNICATION EQUIPMENT

GMDSS	Area A1
Compass	Satelit, JRC JLR-21
Radar	Simrad CA 54
Navigator	DGPS GP-31/GR-80
Auto pilot	Simrad AP-9 MK3
Radio stations	VHF Simrad RD68 VHF Sailor RT 4822

## DECK LAY - OUT

Anchors	1 x 270 kg
Fore winch	Rapp Hydema, 350kN (70t. on the first layer)
Aft winch	Rapp Hydema, 350kN (70t. on the first layer)
Towing cable aft	38 mm steel rope, 400 m
Towing hook	KNIEF - 45 ton
Fi-Fi monitors	1 x 300 m <sup>3</sup> /h
Fi-Fi hydraulic drive pump	1 x 300 m <sup>3</sup> /h at 11 bar

## TANK CAPACITIES

Fuel oil	48.2 m <sup>3</sup>
Fresh water	3.8 m <sup>3</sup>
Foam	7.2 m <sup>3</sup>