

# Beşiktaş workboats



BP



27 Tons

Speed



14 Knots

Power



2 x 1000 hp

# TUGBOAT

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# TUGBOAT

2000 Series

ROBERT ALLAN LTD.  
NAVAL ARCHITECTS AND MARINE ENGINEERS

## GENERAL FEATURES

BASIC FUNCTIONS	Towing, Pushing, Harbour Duties
CLASSIFICATION	BV I · Hull · Mach Coastal Area
SPEED (SERV/MAX)	11.0 / 14.0 knots
BP (SUSTAINED/MAX)	24 / 27 tons

## DIMENSIONS

LENGTH OVERALL	20,00 m
BEAM OVERALL	7,60 m
DEPTH AT SIDES	3,30 m
DRAFT (DESIGN/MAX)	3,00 / 3,40 m
FUEL OIL CAPACITY	25.000 liters
F. WATER CAPACITY	2.900 liters
SEWAGE CAPACITY	2.000 liters

## MACHINERY

MAIN ENGINE	Caterpillar C32
POWER	2x1000 hp @ 1800 rpm
GEARBOX	2x Twindisc 5:1
PROPULSION	Kaplan Type FPP in Nozzles
AUX. ENGINE	2x 35 kW Triphase
VENTILATION	220V 24000 m3/h
AIR CONDITIONING	4x Chilled Water System

## EQUIPMENT

GMDSS AREA	A1
NAVIGATION SET	Furuno / Sailor
LIFE SAVING	Viking Life Saving
FIRE FIGHTING	Aerosol Fixed Fire Extinguisher
PUMPS	CEM Pumps
ANCHORAGE	2x 150 kgs HHP Anchor
WINDLASS	Data Hydraulic 3 ton

