



GENERAL

Register #:	DECO TUG
Delivery Date:	On Construction
Basic Functions:	Tug Boat
Classification:	Phoenix
Flag:	Turkish

DIMENSIONS

Length OA:	23,90 m
Beam OA:	9,00 m
Draught (Approx):	3,20 m

TANK CAPACITIES

Diesel Oil:	66,00 m ³
Fresh Water:	44,36 m ³
Sewage:	1,83 m ³
Dirty Oil:	1,83 m ³

PERFORMANCES

Bollard Pull:	Design 35,0 ton
Speed:	Design max 12 knots

PROPULSION SYSTEM

Main Engines:	2 x MITSUBISHI MARINE S12R-T2MPTK 1650 BHP
Total Power:	3300 BHP
Gear Boxes:	REINTJES WAF/LAF 665 – 1973 5/1
Propulsion:	2 x fixed pitch propellers kaplan Type Ø 1800 mm
Bow Truster:	90 kVA ERC Ø 600 mm propeller

AUXILIARY EQUIPMENTS

Generator Set:	2 x BAUDOUIN 125 kVA
	2 x WEICHAI/CFFJ30J-W5 30 kVA

DECK LAY-OUT

Towing Winch:	350 m Drum Cap. 50 T 10 m/ min
Deck Crane:	Hidrokon HK90NS 14T @ 4 m / 3 T at 15 m

ACCOMMODATION

Sanitary Facility and comfortable heated and air-conditioned wheelhouse
10 Person Capacity for 2 x master cabin and 4 x 2 person cabin

NAUTICAL AND COMMUNICATION EQUIPMENT

Radar System:	2 x Samyung
Compass:	Samyung
Echosounder/ GPS:	Samyung 2x Echosounder / 1x GPS
Intercom:	Samyung
VHF:	2x Samyung

