

The NavTug® 18TS push is a small, compact and powerful multi-purpose shallow water tug. It is designed, built and certificated as a seagoing vessel under GL-Class as well as inland navigation vessel.



GENERAL		MACHINERY	
NAME:	NavTug® 18TS push	MAIN ENGINES:	2 x 441 KW @ 1800rpm Volvo Penta D16
CLASSIFICATION:	GL X100 A5 K(20) E Tug X MC	GEARBOX:	2 x ZF W2300
TONNAGE:	65 GT	SHAFT LUB/COOL:	Closed water circuit cooling
PERFORMANCE		PROPELLER:	2x 4-blade propeller 1,3 m dia, Piening
BOLLARD PULL:	16 t	NOZZLES:	2x Optima nozzles
SPEED:	11 kn	RUDDERS:	2 x single plate rudders
DIMENSIONS		GENSET 1:	1 x 27 kVa Hatz aircooled
LENGTH, o.a.:	18,50 m	GENSET 2:	1 x 20 kVa Hatz aircooled
BEAM, o.a.:	6,20 m	ACCOMMODATION:	
DRAUGHT _{Design, Baseline} :	1,80 – 2,20 m	CREW:	2 x 1, 1 x 2
AIR DRAUGHT MIN:	Approx. 4,30 m	OTHER:	Messroom, Bath
CAPACITIES		DECK EQUIPMENT	
FUEL OIL MGO:	2 x 6 m ³ + 2 x 2 m ³	WINCHES	1 x double anchor winch 2 x stern anchor winch 2 x coupling winch 40 t
FRESH WATER:	2 x 1 m ³	TOWING HOOK:	20 t
SEWAGE:	1 x 1 m ³	SPECIALS	
SLUDGE:	1 x 0,4 m ³	WHEELHOUSE	Liftable 4,4 m with hydraulic system, Radar + signalmast foldable, Eyelevel above DWL approx. 7,8 m
BALLAST:	2 x 4,5 m ³ + 1 x 2,7 m ³		
NAUTICAL EQUIPMENT			
GMDSS A1	VHF DSC Radio, Portable GMDSS hand radio, SART, EPIRB		
RADAR SYSTEM	River Radar		
ECHOSOUNDER	1x		
COMPASS	Magnetic compass		
SEARCHLIGHTS	2 x searchlights 24V		
COMMUNICATION:	phone/fax, TV, LAN, radio		