

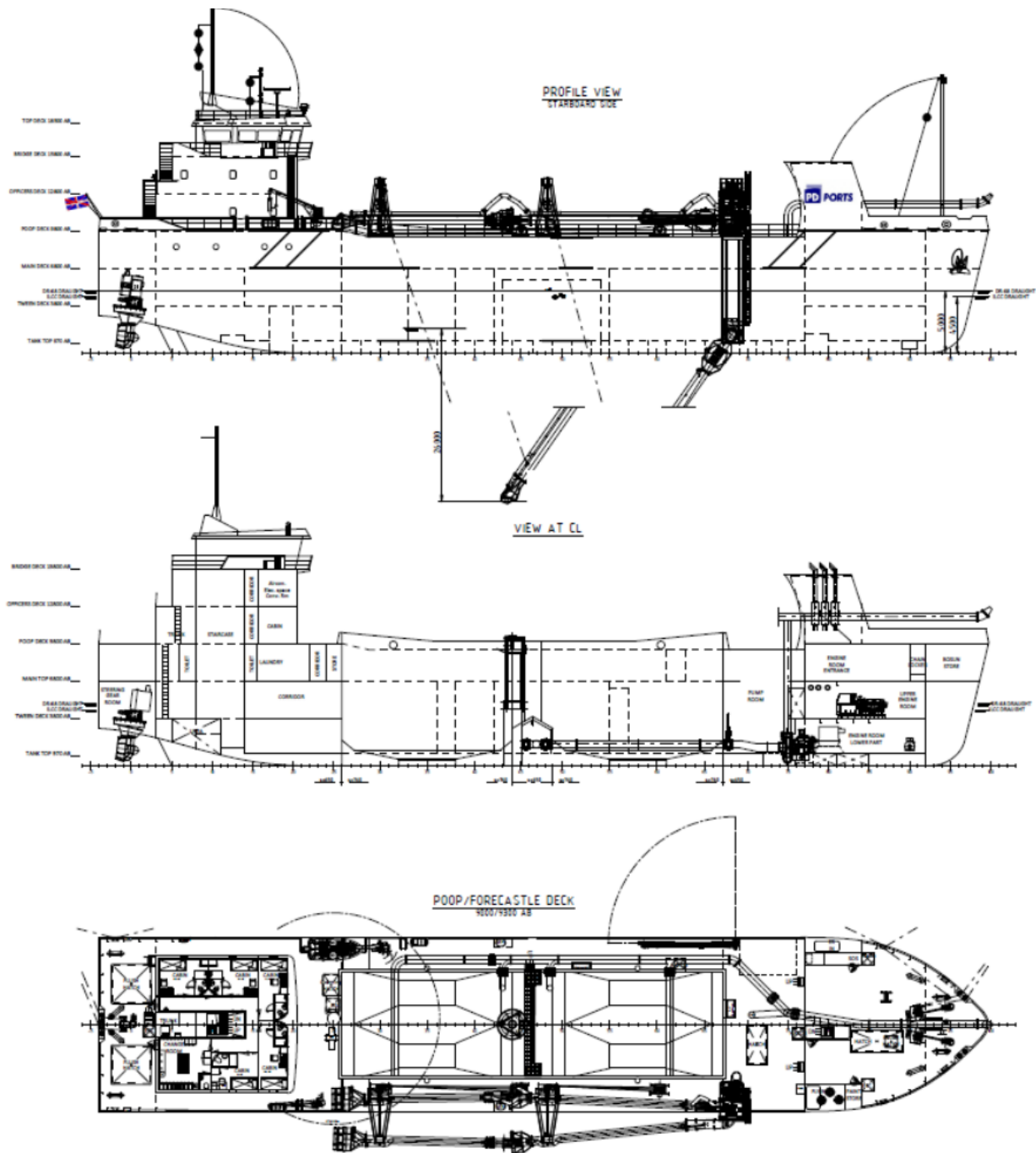


## E-DREDGE 2000 | Trailing Suction Hopper Dredger



Neptune provides its own range of small to medium-sized Trailing Suction Hopper Dredgers (TSHD), the E-DREDGE range. Proven dredging technology and customizable, E-DREDGERS provides a solution for maintaining waterways and material extraction

<b>CLASSIFICATION</b>		<b>TANKS</b>	
BUREAU VERITAS I✕HULL ✕ MACH		FUEL OIL	225 m <sup>3</sup>
✕ AUT-UMS, HOPPER - ULEV		PORTABLE WATER	40 m <sup>3</sup>
DREDGER , UNRESTRICTED NAVIGATION, GMDSS AREA A1 I, HULL MACH,		HOPPER	2000 m <sup>3</sup>
DREDGING WITHIN 15 MILES FROM SHORE OR WITHIN 20 MILES FROM PORT		DEADWEIGHT ALL TOLD	2670 ton
DREDGING OVER 15 MILES FROM SHORE WITH H.S. ≤ 2.5M		<b>EQUIPMENT</b>	
NOTE: ALTERNATE CLASSIFICATIONS ON REQUEST		DREDGE PUMP ENGINE	E-motor driven
<b>DIMENSIONS</b>		TRAILING PIPE	600 mm
LENGTH O.A. (M)	72,00 meters	DREDGING DEPTH APPROX.	-26 m
BREADTH MLD.	14,00 meters	JET WATER PUMP	Single pump frequency driven
GROSS TONNAGE	<3000	UNLOADING SYSTEM	Bottom doors
DEPTH AT SIDE APPROX.	6,8 meters	<b>ACCOMMODATION</b>	
DRAUGHT INTERNATIONAL	4,5 meters	AUTONOMIE	14 days
DRAUGHT DREDGING	5 meters- 5,5 2e dredge mark	CAPACITY	7 x 4 persons Fully airconditioned
<b>PERFORMANCES</b>		<b>OPTIONS</b>	
SPEED	11,5 knots	Shore discharge	
<b>PROPULSION</b>		Barge unloading/discharge	
INSTALLED POWER	1900 ekW	Degassing	
PROPULSION	2 x 800 ekW	Submerged pump in suction tube	
PROPELLERS	1700 mm in nozzle	Advanced dredge software	
<b>AUXILIARIES</b>		Active power management	
GENERATOR SET	3 x 750 ekW	Battery supported operation	
TOTAL E-POWER	2300 ekW		
BOW THRUSTER	2300 ekW		



## E-DREDGE 2000 | Trailing Suction Hopper Dredger

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