



Seahawk 3000 | Trailing Suction Hopper Dredge



Neptune has developed its own range of small to medium-sized Trailing Suction Hopper Dredges (TSHD), the Seahawk Dredge range. Based on proven dredging technology and customizable, Seahawk Dredges ensure safe and secure dredging solutions including maintaining waterways and material extraction.

CLASSIFICATION	Bureau Veritas I ✕ HULL ✕ MACH ✕ AUT-UMS, Hopper Dredger, Unrestricted Navigation, GMDSS Area A1
DIMENSIONS	
LENGTH O.A. APPROX.	278.7 ft 84,95 m
BREADTH MLD.	53.4 ft 16,30 m
GROSS TONNAGE	≤ 3000
DEPTH AT SIDE APPROX.	19.7 ft 6 m
DRAUGHT	18 ft 5,50 m
PERFORMANCES	
SPEED	11,5 knots
PROPULSION	
MAIN GENERATORS	3x 1549 hp (3x 1155 ekW)
PROPULSION	2x 1609 hp (2 x 1200 ekW)
PROPELLERS	82.7 in (2100 mm) in nozzle
AUXILIARIES	
GENERATOR SET	1x 268 hp (1 x 200 ekW)
TOTAL E-POWER	3x 892 hp (3x 665 ekW)
BOW THRUSTER	479 hp 357 ekW

TANKS	
FUEL OIL	66,043 gals 250 m ³
POTABLE WATER	10,039 gals 38 m ³
HOPPER	3924 cu yd 3000 m ³
EQUIPMENT	
DREDGE PUMP	27.6 in 700 mm
DREDGE PUMP ENGINE	E-motor driven
TRAILING PIPE	27.6 in 700mm
DREDGING DEPTH APPROX.	-88.6 ft (max -98.4) -27m (max -30)
JET WATER PUMP	Inclusive
UNLOADING SYSTEM	Bottom doors
ACCOMMODATION	
FACILITIES	Air-conditioned accommodation for up to 16 persons
OPTIONS	
DISCHARGE	Bow coupling including rainbownozzle
DREDGE PUMP	Inboard dredge pump
DREDGE SOFTWARE	

For more information, please contact us on:

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