



EuroGrabHopper | Inland Waterway

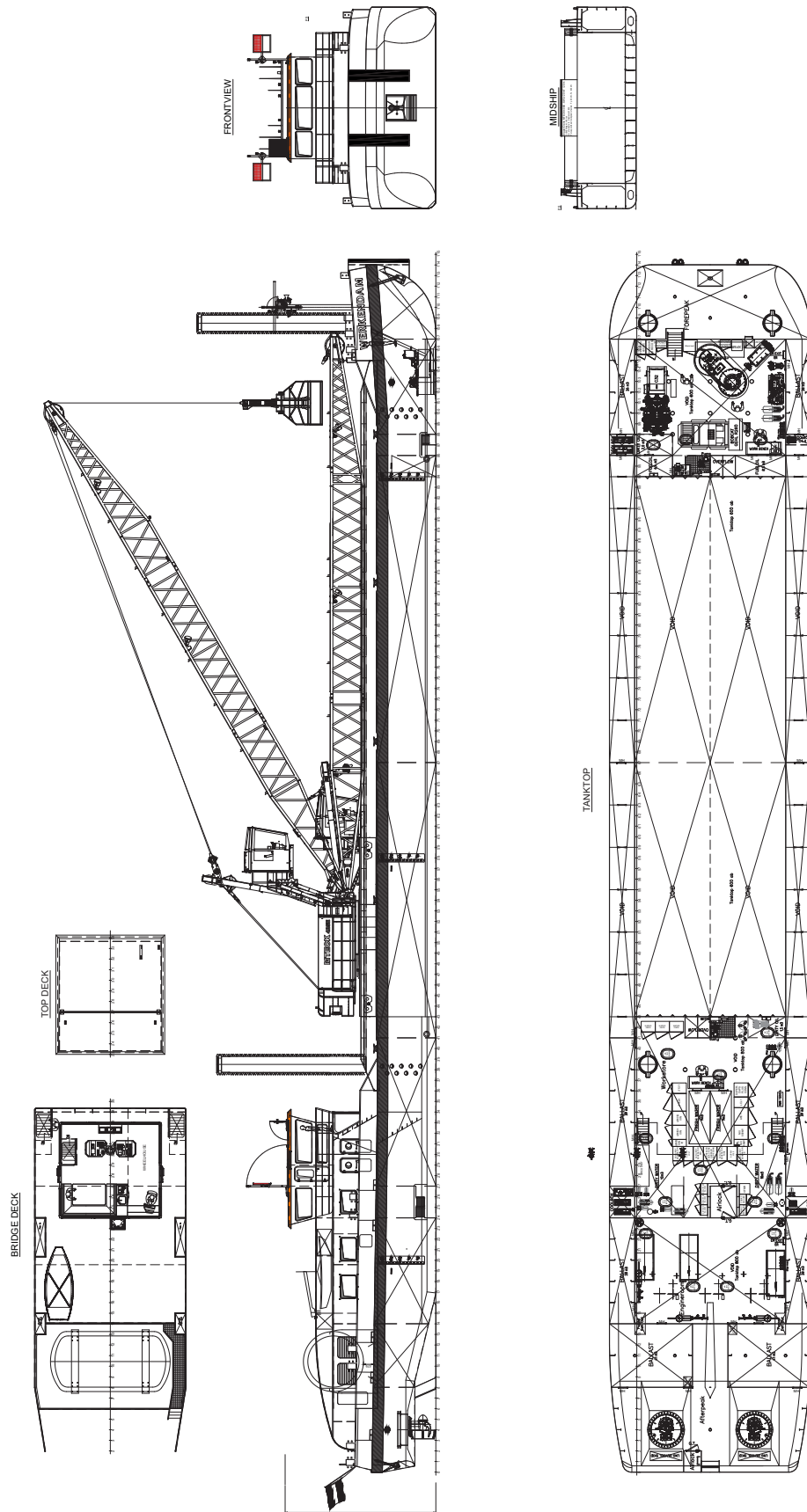


For inland waterway operation, Neptune Grab or Clam Shel Dredgers have been developed and build against strict sustainable performance requirements. At the core of the vessel is a rugged heavy duty cycle crane with lattice boom. The crane can be supplied with a wide variety of grab buckets and a freewheel is provided for optimum grab filling handling operations. The vessel can be delivered for (bio)diesel, Hydrogen and LNG operation and executed fully diesel direct execution.



CLASSIFICATION	Class on request
DIMENSIONS	
LENGTH O.A. APPROX.	68,40 meters
BREADTH MLD.	11,40 meters
DEPTH	3,30 meters
DRAUGHT DREDGING	2,50 meters
PERFORMANCES	
SPEED	9 knots
DEADWEIGHT	1000 ton
HOPPER	700 m ³
COMPLEMENT	4 persons
AUTONOMIE	14 days
POWER SYSTEM	
INSTALLED POWER	1428 kW
PROPULSION SYSTEM	2 X FPP
ACTIVE POWER MANAGEMENT	On request
AUXILLIARIES	
BOW THRUSTER	140 ekW

TANKS	
FUEL OIL APPROX.	70 m ³
POTABLE WATER	80 m ³
BLACK & GREY WATER APPROX.	40 m ³
EQUIPMENT	
GRAB CRANE	20 ton @ 20 m
EXECUTION CRANE	All electric
BUCKET (STANDARD)	7 m ³
DREDGING DEPTH APPROX.	-8 meters
JET WATER PUMP	150 ekW
UNLOADING SYSTEM	Bottom doors (4 x)
OVERFLOW	Optional
OPTIONS	
	<ul style="list-style-type: none"> • Shore discharge • Telescopic spuds • Dumping grid • Barge unloading / discharge • Jetwater monitors • Dredging software



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For more information, please contact us on:

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Versie: V.01

