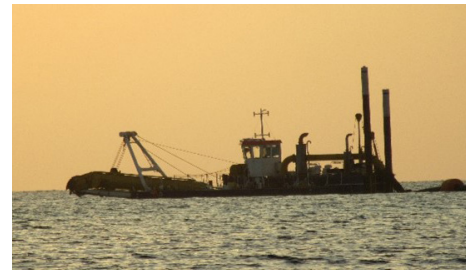


## EuroCutter 450 |

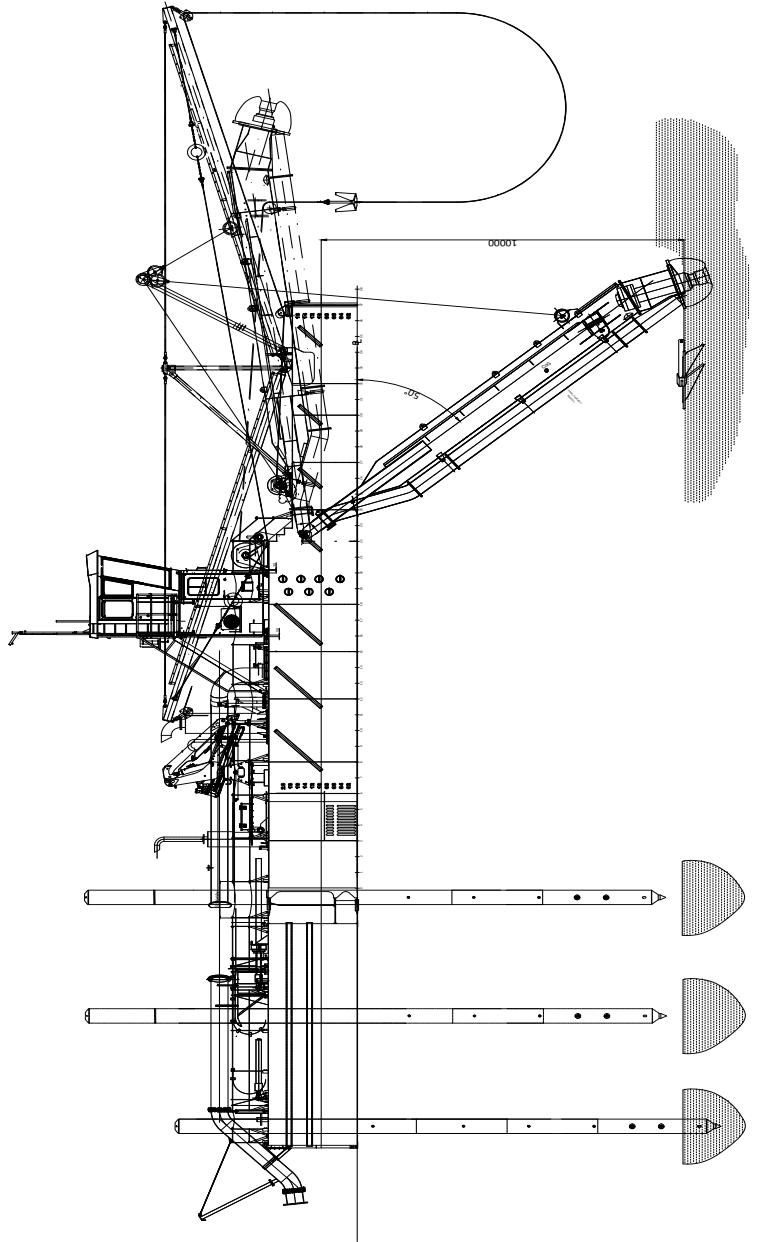
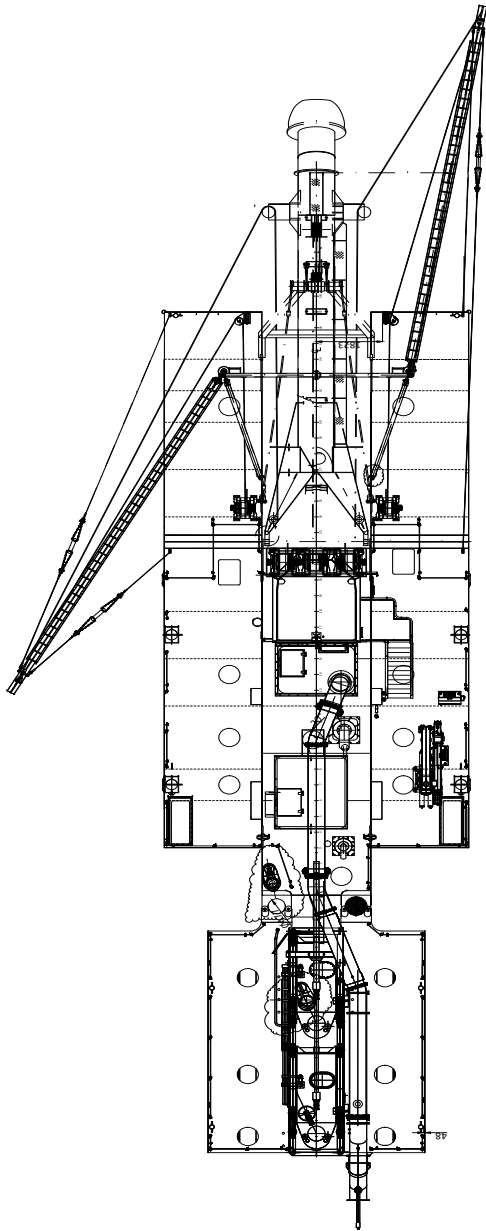


Neptune has developed a range of dedicated cutter dredgers; the EuroCutters. The EuroCutter is designed for optimum production in different environmental conditions. It enables you to perform safe and secure dredging operations. The EuroCutter can also be optionally outfitted with, density measurement, spud carriers, anchor booms, boosterstations. The basic design can be customized for customer specific tasks.



<b>CLASSIFICATION</b>	On request Bureau Veritas, Lloyds Register, ABS, RINA to customers preference
<b>DIMENSIONS</b>	
LENGTH O.A. INCL. LADDER	23,20 meters
LENGTH O.A. MAIN VESSEL	17,50 meters
BREADTH MLD.	6,60 meters
DEPTH	1,80 meters
DRAUGHT DREDGING	1,20 meters
<b>HULL</b>	
SYSTEM	Coupled pontoons
LENGTH MAIN PONTOON	11,50 meters
WIDTH MAIN PONTOON	2,99 meters
LENGTH SIDE PONTOON	16,00 meters
WIDHT SIDE PONTOON	1,80 meters
<b>TANK CAPACITIES</b>	
FUEL OIL	16 m <sup>3</sup>
HYDRAULIC OIL	2 m <sup>3</sup>
BALAST WATER	5 m <sup>3</sup>
<b>POWER SYSTEM</b>	
INSTALLED POWER	895 kW
MAIN ENGINE	Caterpillar C32 tier 3

<b>SPUD SYSTEMS</b>	
SPUD LEGS	2
SPUD LENGTH	12,90 meters
SPUD DIAMETER	0,51 meters
SPUD PONTOON CILINDER STROKE	4,90 meters
<b>DREDGING PERFORMANCE</b>	
DREDGING DEPTH APPROX.	10,00 meters
CUTTING POWER	112 kW
CUTTING RPM	0-30 RPM
DREDGE PUMP	450 mm
<b>SWING ARRANGEMENT</b>	
SWING FORCE	6 tons
SWING SPEED	0-15 m/mins
ANCHOR	350 Kg
<b>OPTIONS</b>	
	<ul style="list-style-type: none"> <li>• Non nuclear denisty measurement</li> <li>• Barge loading / sidecast</li> <li>• Spud pontoon</li> <li>• Anchor booms</li> <li>• Pipeline swivle connection</li> <li>• Dredge software</li> </ul>



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## EuroCutter 450 |

For more information, please contact us on:

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Versie: V.01

