

Offered for sale by: **Dredgeboats LLC**
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- with eight wheel-drive wide tire
- low bottom pressure and optimum bottom clearance
- powerful, silent water-cooled Diesel engine for use in the tropics
- quickly changeable tools for mowing, crosscutting of branches, clean- and desludging in shallow and deep water
- marine propulsion with single or double screw
- additional pontoons or front sided supports for working with high – lateral loads





powerful sludge pump from 150 m ³ /h up to 250 m ³ /h capacity	single or double auger drive for travelling over the water	clearly arranged front cockpit for the driver, easy access and operation
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Technical Data Amphi-Boat Type 6470

Engine: <i>optional</i>	<ul style="list-style-type: none"> ➤ with 106 KW/145 HP Perkins-Diesel Engine 1104C-E44TA-IOPU ➤ <u>autom. disconnection about for lowest oil level and high annealing point</u>
Battery:	➤ 12 V – 88 Ampere, electric control system
Diesel tank:	➤ approx. 250 l capacity
Hull:	➤ made up of reinforced shipping steel and double, water-resistant surface layer, 2-component shipping colour
Sizes:	➤ Hull: 5,00 m long, 1,80 m width, 1,10 m height – width at all 2,70 m
Weight:	➤ approx. 6.400 kg without attachment
Draft:	➤ Standard version without attachment 55 cm
Travelling - mechanism:	<ul style="list-style-type: none"> ➤ <u>in water</u>, over a slewable, winding-free augers hydraulically adjustable in height and foldable upwards – <u>operation</u> about double screw ➤ <u>On land</u>, over eight radial motors with eight wheel drive broad tire – operation about 2 foot treadle
Speed: <u>operation:</u>	<ul style="list-style-type: none"> ➤ <u>in water</u>: stepless speed to 6 km/h ➤ <u>on land</u>: stepless speed cruise to 12 km/h
Steering:	<ul style="list-style-type: none"> ➤ in water: during water drive hydraulic steering via hydro-steering unit and slewable driving screw ➤ on land: hydraulic steering via 2 foot treadle
Hydro-Plant:	<p>a) <u>Pump drive</u>: 2 Axial-piston pump for travelling mechanism and screw tandem-gear pump for working unit and control</p> <p>b) <u>Driving motors</u>: Axial-piston pump for travelling mechanism, auger drive</p> <p>c) <u>Hydro-filter</u>: combi filter and performance filter with water</p> <p>d) <u>Hydraulic-oil</u>: panolin-oil (water endangerment category 0), capacity 120 l</p> <p>e) <u>Operation</u>: a) working unit + cyl.: servo control with electr. ON/OFF, functions via 2 joystick b) travelling mechanism: 2 x foot treadle for drive over land 1 x hand sensor for drive in a water</p>
Working boom:	<u>option</u> : 2,50 m – 3,00 m – 3,50 m long with rotary range to 270°
Working units:	<ul style="list-style-type: none"> ➤ double knife T-cutting gear: vertical knife 1,20 m–1,50 m–1,80 m–2,20 m–2,50 m cutting depth under water - horizontal knife 2,25 m, central locator, hydraulically lateral adjustment of the mower by each 45° ➤ <i>Clamshell bucket; in the rear be operated</i> ➤ front collecting rake with spring tines up to a width of 2,50 m ➤ lateral mowing – cutting gear 1,20 or 1,40 m cutting width ➤ backhoe dipper for desludging to 1,50 m ➤ tree-cutter to 1,50 m ➤ sludge pump – solid matter performance from 150 m³/h up to 250 m³/h ➤ mowing bucket with central oil - bath drive
Tyres:	8 x tire 1030 Ø x 400 mm wide 16 PR, optional 500 mm wide

Please contact Omer Bakir for more detailed information and pricing. We can deliver to your door anywhere in the world.

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