



Dorocutters



The Dorocutters are mounted on smaller boats. We recommend a single-hulled boat with the size 3,5-4,5 meters. The mounting can be done by one person. The frame is put over the gunwale and then tightened with a gunwale hook. The cuttingknifes are adapted for cutting under the watersurface. We are using bearings which are greased by water, so the Dorocutters only need a little maintenance. The cutting deep can be adjusted in steps of about 20 mm. The sidemounted Dorocutter can be mounted on an optional place if rowing is used instead of a boatengine.

Some suggestions of how to work effective with the Dorocutters:

Plan the cutting so that you have the wind as an aid in your work. Choose days when the wind blows towards land. An opening can be cut from land and out. When you cut from the outside, you can use the rake and steer the reed to the opening, and it drifts ashore by it self. Always take care of the cut plants. If they are left in the water they can get rooted again. It affects the animal and plant life in the long run if the reed is left in the water. To root out or minimize the waterplants, it is necessary to cut regularly. If the growth is kept under the watersurface, the best result is obtained, and the plant dies out. The result depends on what type of plant it is. Our Dorocutters cut all types of waterplants.

NB! Stated cut deep in the tabel might vary depending of the height of the gunwale .



Reed cutters for mounting on boats

Model	Engine	Driving	Workingwidth	Cutting depth	Rustprotection	Driving speed	Rockrelease	Weight	Max. boat width
3070	Hyddo 200	Hydraulic motor	3.07 m	0.8 m	Galvanized/ Zink plating	0-70 m/min	Yes	110 kg incl. hyd.unit.	
3071	Hyddo 200	Hydraulic motor	3.07 m	1.2 m	Galvanized/ Zink plating	0-70 m/min	Yes	113 kg incl. hyd.unit.	
Hymo	Hyddo 200	Hydraulic motor	1.5 m	1.1 m	Zink plating	0-70 m/min	Yes	75 kg incl. hyd.unit.	180 cm
Hymo extended	Hyddo 200	Hydraulic motor	1.5 m	1.5 m	Zink plating	0-70 m/min	Yes	77 kg incl. hyd.unit.	180 cm
Klippo	B&S 3.5 hp. 4-stroke	V-belt 4-step	1.5 m	0.5 m	Zink plating	0-70 m/min	Yes	60 kg	180 cm
Wasse	B&S 3.5 hp. 4-stroke	V-belt 4-step	1 m	0.3 m	Zink plating	0-70 m/min	Yes	45 kg	180 cm
Handy			0.40 m	Teleskopic, max length 2	Zink plated knife,			1,5 kg	
Hyddo 200	B&S 6 hp. 4-stroke	Hydraulic pump			Aluminium			45 kg	

The right to change technical specifications is reserved the manufacturer



Sidemounted reedcutters pull the boat sideways. This is compensated if the boatengine is mounted a little bit to the right.



The gunwalehook squeeze the frames stuck from the underside of the gunwale. All frames are telescopic to suit different boatwidths.



The steering qualities are improved if the boat is ballasted. The stability of the boat is also preserved.



Retailer:

MANUFACTURING/SALE:

Dorotea Mekaniska AB
 Östra Polarvägen 10, 917 32 Dorotea, Sweden
 Phone +46(0)942-25880, Fax +46(0)942-10644
 www.doroteamekaniska.se
 info@doroteamekaniska.se

Reed cutters for mounting on boats

DORO CUTTER 3070/3071



Dorocutter Mod 3070 is our largest reed cutter for motorboats. The hydraulic driving gives a reliable drift. The machine is suitable for the larger jobs. An engine on the high side of 6 hp is delivering power to the cutting unit. The **Dorocutter Mod 3070** is delivered complete with frames, winch, hydraulic unit (**Hyddo 200**) and cutting unit with a working width of 3 metres. The knives are changeable with alternative working widths, 2 and 4 metres. The rock releaser is springing. The construction allows the knife to move sideways and backward. The **Dorocutter Mod 3071** has the same specifications except for extended working depth.

Mod 3070: Item no. 95-3070H

Mod 3071: Item no. 95-3071H

Knife kits

Working width 2 m Item. no 95-90020

Working width 4 m Item. no 95-90040

DORO CUTTER HYMO



The **Dorocutter Hymo** is our deep cutting machine. Our hydraulic unit **Hyddo 200** is used as source of energy. The machine is very reliable because of the hydraulic operation. The **Dorocutter Hymo** is delivered complete with the hydraulic unit. Rock releaser is standard. The **Dorocutter Hymo** is also available with extended working depth.

Mod Hymo: Item no. 87-HYMO

Mod Hymo extended: Item no. 87-1900H

DORO CUTTER KLIPPO



The **Dorocutter Klippo** is a machine in the middle class. All maneuvering of **Klippo** is done from the drivers seat, like deep-going and the drift of the knife. The knife can be angled for cutting in blanket of plants and cutting close to land. **Klippo** is equipped with rockreleasing and has an adjustable frame for different boatwidths.

The plasticbuckets work as a counterweight (ballast). The frame is tightened against the gunwale with hooks.

Item no. 88-KLIPPO

DORO CUTTER WASSE



The **Dorocutter Wasse** is our smallest engine powered reedcutter. **Wasse** is the suitable reedcutter when small areas and different watersystems are maintained. The cutting deep, the drift of the knife, start and stop of the engine etc. are done from the drivers seat. The light construction makes transport and mounting easy. Rockreleaser is standard. The reed-rake is delivered as an accessory.

Item no. 93-WASSE

Accessories



DORO KNIFE HANDY

With double function, cuttingblade and rake. Perfect tool for cleaning of small surfaces. Doroknife Handy has a telescopic shaft. The knives are changeable.

Item no. 97-HANDY



WHEEL RACK

Makes transport, mounting and storing easy. Fourstroke engines should be stored standing to avoid that oil rins in to the cylinder. Are sold as an accessory.

Wheel rack for **Klippo**
Item no. 99-HJUL

Wheel rack for **Wasse**
Item no. 93-HJUL

RAKES



The **Dorocutters** can be used effectively with the **Reed rake**. The reed that sometimes disturb the propeller is steered away with the rake. The rake is used together with Hymo, Klippo, Wasse och Elis.

Item no. 96-VASSRÄFSA



Frontmounted Reed rake

A frontmounted reed rake to use together with the **Dorocutter Mod 3070**. The reed rake makes the **Dorocutter** complete and the cutting can be done more effective when the rake takes care of the cut reed.

Item no. 96-12000



HYDRAULIC UNIT

Hyddo 200 is mounted as a separate unit and is simply removed. The exhausts are lead via a lengthened exhaustpipe away from the drivers seat. All hydraulic components are built into the tank so that oil spill are avoided. The engine can be started from the drivers seat. **Hyddo 200** is used for drift of **Mod 3070** and **Hymo**. **Hyddo 200** can also be delivered for drift of other hydraulic machines.