



UK

# TRUXOR®



## AMPHIBIAN TOOL CARRIER



[www.truxor.com](http://www.truxor.com)



*The original since 1996*

Truxor has been appreciated around the world since the first machine was exported in 1996. This amphibious machine combined with an extensive range of accessories has made Truxor unique in the market.

With a wide range of easy to fit tools, Truxor can cut and collect aquatic weed and reed growth, dredge, excavate, clean up oil spills and much more. The amphibious nature of Truxor combined with low ground pressure allow it to operate in sensitive areas without damage to the environment.

Truxor is the ideal choice when working on wildlife reserves, golf courses and other sensitive areas normally inaccessible to conventional machines. Being able to simply travel from land to water is a great asset in wetland conservation management.

Truxor's sensitive joystick steering gives the operator perfect control in narrow channels and near obstacles.

The DM bracket on the machines lifting arm allows the operator to change tools quickly and easily.

Truxor is designed to 'walk' on and off a road trailer making transportation very cost effective.

We offer two Truxor models, each with different engines, hydraulic systems and accessories. The DM 4700 has a hydrostatic hydraulic system whereas the DM 5000 has a load sensitive system that delivers more power to the tools.



**TRUXOR DM 4700 B**

A reliable, proven work horse developed from the original 1996 model ideal for aquatic weed harvesting, reed cutting and collecting.



**TRUXOR DM 5000**

The result of continued technical development and a demand for a machine with a greater hydraulic capacity. The DM 5000 diesel engine and hydraulic system delivers power to additional tools such as silt pumps and oil spill clean up equipment.



The moveable driver's seat can be easily adjusted and functions as a counter-weight during heavy lifts in water.



The DM-bracket allows for easy tool exchange.



REED CUTTING



COLLECTION



DREDGING



OIL CLEAN-UP



EXCAVATION



MILLING



PROPELLER DRIVE



TIILT BRACKET



CUTTING BUCKET



TRAILER



WOODCHIPPER

# TRUXOR® | DM 5000

Truxor 5000 – the new generation multi functional amphibious machine.

The Kubota 29hp diesel engine together with the load sensitive hydraulic system make operating the Truxor 5000 easy, giving finger tip control of the steering and tool function. The right joystick controls the operation of the tools together with the load distribution. The left hand joystick controls the cutters and steering. Operations requiring low speed and added traction can be regulated using an adjuster switch on the instrument panel.

The high output hydraulic system makes silt pumping, excavation and oil spill clean up more efficient delivering power to where it is needed.

The Truxor is delivered with eco-friendly bio-degradable hydraulic oil (PANOLIN) or standard ISO WG 46 oil

*Upgraded 2012 with increased hydraulic flow for additional tools*

- ◆ *Hydraulic operation of all tools and accessories*
- ◆ *Ergonomic driving position*
- ◆ *Hydraulic pressure gauge (an advantage when excavating)*
- ◆ *Load sensitive hydraulic system*
- ◆ *Kubota diesel motor*
- ◆ *Filter system for radiator air intake*
- ◆ *Additional tools and accessories*
- ◆ *Built in work lights*
- ◆ *Greater hydraulic output*
- ◆ *Heated driver's seat*





Ergonomic driver's seat with joysticks for regulation of steering, speed and tools.



The air intake to the radiator has a filter that prevents insects, etc. from getting caught in the cells of the radiator.



Hydraulic outlet for operation of tools; regulated using a joystick.



The engine cover is opened as shown. A tool box is located inside the engine compartment.



The instruments show hydraulic pressure, fuel level, motor temperature, hydraulic oil temperature, a chronometer and the motor revolutions as well as regulate the speed of the tracks. The start panel has a built-in stop function if the motor overheats or oil pressure is too low.



Easy-to-access diesel tank and a hydraulic oil tank for the control and refilling of fluids.

## Technical information **TRUXOR® DM 5000**

**Motor:** Kubota D1305 diesel 29 hp.

Environmental class Euro 3

**Electric system:** 12 V, 40 A-generator, 45 Ah-battery

**Cooling system:** Combined radiator for motor and hydraulic system.

**Left Joystick:** For driving the machine.

Hydraulic outlet 1 – work pressure 140 bar, adjustable flow 0-25 l/min. Hydraulic outlet 2 – work pressure 130 bar, adjustable flow 11 l/min.

Right Joystick: Lifts, tilts, weight displacement. Hydraulic outlet 3 – work pressure 150 bar, adjustable flow 0-50 l/min

**Truxor DM 5000 Art no. 94-5000**

Environmental choice: Hydraulic eco-friendly oil, Panolin (70 litres) replaces standard hydraulic oil.

Art No. 94-10HLP46

**Driver's seat:** Ergonomic design, adjustable driver's seat with electrically heated chair, collapsible cab, adjustable control lever, instrument panel with revolutions, motor temperature, control lights, hydraulic oil temperature, hydraulic pressure and fuel gauge.

**Driving speed:** 0-100 m/min.

**Front lifts:** Lifting power 250 kg, DM-bracket for fast exchange of tools.

**Material:** Pontoon made of saltwater resistant aluminium. Hot-dip galvanized steel construction.

**Dimensions:** Length 4.7 m. Width 2.06 m. Height 2.1 m.

**Weight:** 1,390 kg

**Equipment:** Work lighting, service tools.

**Truxor DM 5000 is delivered CE-marked.**

# TRUXOR® | DM 4700 B

Truxor DM 4700 B is the result of continuous development from the first prototypes. With two joysticks controlling direction, load distribution and operation of the various tools and accessories the 4700 B travels easily between land and water. The wide paddle tracks give great manoeuvrability allowing Truxor to turn on its own axis. The machine stops within a metre from full speed.

The DM-bracket on the lifting arm makes it easy for the operator to change most of the tools.

Truxor's lightweight design makes it easy to load and unload from the trailer making transportation simple and cost effective.

Truxor 4700 B is the ideal tool for aquatic weed cutting and collecting, reed harvesting and the general maintenance of reed bed and wetland habitats.

**Motor:** Lombardini Focs 1003 27 hp diesel motor Environmental class Euro 2.

**Electric system:** 45 A-generator, 45 Ah-battery.

Cooling system: Water-cooled with double radiator for the motor and hydraulic system.

**Left joystick:** For driving the machine, hydraulic outlet with variable flow 5-25 l/min. Hydrostatic drive.

**Right joystick:** Lifts, tilts, weight displacement.

**Driver's seat:** Ergonomic design, adjustable driver's seat with an electrically heated chair, collapsible cab, adjustable control lever, instrument panel with temperature gauge, control lights, chronometer.

**Driving speed:** 0-80 m/min.

**Front lifts:** Lifting power 250 kg, DM-bracket for fast exchange of tools.

**Material:** Pontoons made of saltwater-resistant aluminium. Hot-dip galvanized steel construction.

**Dimensions:** Length 4.7 m.

Width 2.06 m. Height 2.1 m.

**Weight:** 1,370 kg

**Equipment:** Work lighting, service tools

Truxor DM 4700 B is delivered CE-marked.

Art no. 94-4700B2S



# TRUXOR 4700B/5000 Accessories



## TRANSPORT BED

If necessary, extra tools or fuel containers can be carried on the machine. Made of aluminium the transport bed is fixed to the holding bracket for the collecting rake.

**Weight:** 5 kg

**Max load:** 60 kg

**Size:** L: 800 W: 310 H: 300 mm

**Volume:** 70 l.

Art no 94-104500



## REAR DM-BRACKET

Tilt bracket for fast attachment of tools. It is used for the Propeller and Rake with spring pins. Hydraulic outlet included.

**Weight:** 16 kg

For Truxor 5000

For Truxor 4700 B

Art no. 94-66000

Art no. 94-43700

# TRUXOR 5000 Accessories



## CHAIN GEAR

When working for extended periods of time on reed beds or marshland it is recommended to fit the larger drive sprocket which increases torque and improves steering. Drive chain, chain pinion and reinforcing brace are all included in this accessory.

**Weight 2 x 6 kg**

Art no. 94-104400



## PROPELLER DRIVE

For use on large lakes or long waterways where the Truxor is required to travel greater distances to the work site, the propeller increases the travel speed. Steering is controlled in the conventional way using the tracks and propeller speed is regulated by the operator from the driving seat. Fitted with a stone-release the propeller is mounted on the rear DM bracket (not included).

Water speed max 7,8 km/h

Propeller diameter 330 mm

**Weight: 24 kg**

Art no. 94-104200

# Cutting tools

## Which cutting tool should I choose?

We offer four different types of cutting tools for our Truxor machines. They are designed to work in different areas under different conditions. The Dorocutter 3090/3091 is a single action cutter with a wide cutting width, ideal for cutting submerged plants. The ESM range of Busati double action cutters are for use on reed beds and along margins where plant growth is generally thicker. These cutters can also be used on land.



## Collection - just as important as cutting

Cut water plants left in the water can act as a fertilizer. We recommend that all cut materials are removed to prevent eutrophication.

## DORO CUTTER 3090/3091

This cutter is ideal for cutting submerged aquatic vegetation. The cutter is hydraulically driven and attached to the machines lift arm. Cutting depth is between 1 and 1.4 metres and the interchangeable blades give a cutting width from 2.2 to 4 metres. A stone-release system protects the knives should they come into contact with underwater objects. This cutter is not designed to operate on land.

### 3090

Work width	4 m
Weight	61 kg
Cutting depth	1 m
Art no. 4700B	94-80100
Art no. 5000	95-3090T

### 3091

Weight	67 kg
Work width	4 m
Cutting depth	1.4 m
Art no. 4700B	94-80000
Art no. 5000	95-3091T



**Accessories:** Knife kits 3090/3091  
(2 off) Work width

- 2.2 m Art no. 95-70022
- 3 m Art no. 95-70030
- 4m Art no. 95-70040

# Cutting tools

## DORO CUTTER ESM 2200

The Doro Cutter ESM 2200 cuts and collects plants at the same time. It is especially useful in smaller waterways such as golf ponds and harbours where space is scarce and the water flow can make collection difficult. The collection net on the cutting bucket can be removed when only the cutting function is to be used. The Doro Cutter ESM 2200 is also recommended for use in marshlands.

The Doro Cutter ESM 2200 has a work width of 2.1 m and a cutting depth of approx. 0.8 m in water. The knives are of the Busati double-action model.



### ESM 2200

Work width	approx. 2.1 m
Weight	109 kg
Width	2.25 m
Cutting depth	0.8 m
DM 5000	Art no. 90-ESM2200
DM 4700B	Art no. 94-79700

## DORO CUTTER ESM 1700

This cutter is mounted on the side of the Truxor making it possible to cut along channels. The cutting unit's angle can be adjusted. The knives are a double-action Busati-model.

The Doro Cutter ESM 1700 is equipped with automatic stone-release which protects the cutter against stops caused by fixed objects. The work width is 1.7 m. ESM 1700 has a hydraulic side-arm with a built-in adjustable extension for increased range.



### ESM 1700

Work width	1.7 m
Weight	120 kg
Cutting depth	0.5 m
Art no.	90-ESM1700

## DORO CUTTER ESM 2100

The ESM 2100 is a front mounted Busati model double action cutter. Ideal for working on reed beds, marshland and in shallow water. Also fitted with a stone-release system to prevent damage to the cutting blades.

### ESM 2100

Work width	2.1 m
Weight	68 kg
Cutting depth	0.5 m
Art no.	5000 90-ESM2100
	4700B 94-79800



# Rakes

Tools for  
4700B  
5000



## REED RAKE, STANDARD

With collapsible side sections. For collection and transport of plants after reed cutting. The rake can be supplemented with strainer plates for collection of waste, algae and absorbents (oil decontamination).

Work width: 2 or 3.5 m  
Weight: 63 kg  
Art no. 94-22500

Strainer plates, accessories  
for Reed rake, standard

Weight: 13 kg  
Work width: 2 or 3.5m  
Art no. 94-29600



## HIGH TIP RAKE

This rake has a higher tip height which make loading of trailers or barges easier. The rake is made of perforated steel plating which allows it to collect smaller particles such as waste, algae and absorbents (oil decontamination).

Work width 2.13 m, Weight 68 kg  
Max lifting height in water 1.3 m, on land 1.7 m.

Art no. 5000 94-47700  
4700B 94-80200



## SPRING RAKE

With sprung pins, material can be pulled into the water where the shore line is uneven. The floating material can then be collected using the standard rake.

Work width: 2.5 m  
Weight: 30 kg  
Art no. 94-47600



## LIFTING RAKE

The strong construction of the rake makes it the perfect tool to choose when cleaning the shore and lifting heavier objects. The strong forks can lift stones, trees and plants with roots and other material found along the shoreline and bottom of the lake. The forks can be adjusted to reduce the work width.

Work width: 2 m  
Weight: 36 kg  
Art no. 94-68000

# Dredging pumps

## THE DORO PUMP

The Doro Pump is operated by a hydraulic motor and has a capacity of 130 m<sup>3</sup>/h. Sediment is screw-fed into the pump inlet. There are knives mounted in the suction inlet of the pump to provide the pump with an even flow of sediment.

Suction dredging in pure sand is performed with a suction tube which is mounted in the inlet of the pump. The Doro Pump is delivered with a mechanical bracket. As an accessory, the Doro Pump can also be delivered with a hydraulically operated telescopic extension, which will increase the dredging depth and facilitate manoeuvring.



The complete Doro Pump (78-2502)



The Doro Pump with extension (78-2502) and telescope (94-58400).

## THE DORO PUMP

Max capacity 130 m<sup>3</sup>/h,

Max capacity with lifting height of 1 meter 120 m<sup>3</sup>/h

2 meters 110 m<sup>3</sup>/h, 3 meters 100 m<sup>3</sup>/h. Lifting height, length of tubing, type of sediment, etc. will affect the max capacity.

**Weight:** 99 kg.

**Dredging depth:** 1.6 m

Doro pump Art no. 78-2502

### Accessories:

Telescopic extension, dredging depth 2.4 m

Art nr. 5000 94-58400

Art nr. 4700 B 94-77200

The Doro Pump is delivered with a standard kit.

### Standard kit for Doro Pump:

1 off hydraulic feeding screw, 6 m spiral hose with connections, 25 m flat hose Ø 100 mm with camlock quick-links and bracket for float pads, 10 off float pads, 5 m flat hose with quick-link and end nozzle, 1 off suction nozzle, 1 off mechanical bracket 0.9 m, 1 off extension 0.7 m, 1 bracket set for dredging hose.

### Accessories:

Telescope arm Art no. 94-58400

Flat hose 100 mm Art no. 78-102

(delivered in 25 m lengths)

Camlock, female Art no. 78-5626102

Camlock, male Art no. 78-5646102

Hose clamp 110 mm Art no. 01-110D20



Suction nozzle

# Dredging pumps

Tools for  
4700B  
5000

## DREDGING PUMP 2500

For pumping sediment. The feed screw loosens the sediment so the pump receives an even flow. The pump can also be equipped with a suction funnel, which is recommended when the sediment is light and soft. A cutting device is located in the suction inlet of the pump that cuts roots and other soft objects. The pump is regulated from a start panel that is mounted at the driver's seat.



## DREDGING PUMP 2500

**Motor** Briggs&Stratton 23 hp, electric start, air-cooled. A centrifugal coupling protects the pump from over-loading

**Max capacity** 120 m<sup>3</sup>/h.

Max capacity at lifting height of 1 meter 110 m<sup>3</sup>/h, 2 meters 100 m<sup>3</sup>/h, 3 meters 90 m<sup>3</sup>/h. Lifting height, tube length, type of sediment, etc. will affect the max capacity.

**Dredging depth** 1,6 m

**Length** 1,95 m **Weight** 171 kg

Dredging Pump 2500 is delivered CE-marked.

## Standard kit for Dredging Pump 2500

1 hydraulic feeding screw, 6 m spiral tube with connections, 25 m flat hose Ø 100 mm with camlock quick-links and brackets for float pads, 10 off float pads, 5 m flat hose with quick-links and end nozzle, 1 off suction funnel and 1 off 10-litre petrol tank.

Dredging Pump 2500 is delivered with a standard kit  
Dredging Pump 2500 Art no. 78-2500

### Accessories:

Flat hose 100 mm Art no. 78-102

(delivered in 25 m lengths)

Camlock, female Art no. 78-5626102

Camlock, male Art no. 78-5646102

Hose clamp 110 mm Art no. 01-110D20

## SALA ROLLPUMP

Can pump light sediment with a lower volume of water. The pump creates a strong vacuum and increases pressure. The high pressure allows sediment to be pumped long distances. The dredging head is mounted on the telescopic arm and is pressed directly into the sediment. This helps reduce the amount of suspended sediment in the water.



## SALA ROLLPUMP

**Capacity:** 12 m<sup>3</sup>/h

**Weight:** 123 kg

**Working pressure:** 6 bar

**Max pressure:** 9 bar

**Technical vacuum:** -0,95 bar

**Tool carrier:** Truxor DM 5000

Sala Rollpump Art no. 79-3000

### Dredging accessories:

1 off dredging tube, 3.3 m suction hose 65 mm, 4 off quick-links 65 mm, 1 m pressure hose 65 mm. 1 off frame bracket.

Art no. 79-3001

Flat hose 3"/76 mm Art no. 78-11876

Camlock, female Art no. 78-562676

Camlock, male Art no. 78-564676

Hose clamp 75 mm Art no. 01-30474

# Doro Spreader

Tools for  
5000



With the DM 1000 oil absorbents are applied easily to oil spills on land or on water. The amount of absorbent being delivered by the rotating spreader head is regulated from the driving seat. The central divider can reduce the application width. Doro spreader DM1000 can be used with most types of absorbents.

## DORO SPREADER

Weight 67 kg  
Load volume 1,000 l  
Max load weight 180 kg  
W: 2,000 H: 800 L: 900 mm

Art no. 79-15700

# Grip bucket & Log grab

Tools for  
4700B  
5000



The grip bucket and log grab are used in shallow water and along shore lines to remove plant roots, tree limbs and trash. These tools can be attached to telescopic arm and operate to a depth of 1.7m

If the work area is very shallow water or along shore lines the tools are attached to the mechanical bracket. The working depth is 0.9m but the lifting power is greater than when attached to the telescopic arm.

## GRIP BUCKET & LOG GRAB

Work depth with telescopic extension is 1.7 m.  
Work depth with mechanical bracket is approx. 0.9 m.

Weight grip bucket	76 kg
Weight grip	40 kg
Weight telescope	33 kg
Weight mechanical bracket	9 kg
Art no. grip bucket	94-58100
Art no. grip	94-59500
Art no. telescope	94-58400
Art no. lifting arm bracket	94-60600

# Tilt bracket



The hydraulic tilt bracket is a Truxor 5000 accessory. The bracket fitted to the lift arm makes working close to river banks and pond edges more precise.

The tilt bracket makes it possible to angle the cutter and rake up to 30 degrees.

## TILT BRACKET

Tools that can be combined with the tilt bracket are:  
The Doro Cutter 3090 /3091, Doro Cutter ESM 2100,  
the Doro Cutter ESM 2200, the standard Reed rake, the  
Doro Miller and the Doro Skimmer.

**Weight** 16 kg  
**Art no.** 94-101800K



# Trailer Variant 2700U5

Trailer Variant 2700U5 is a trailer specially adapted for transporting Truxor.

Trailer Variant 2700U5 is delivered with clamp straps, collapsible aluminium sides, hydraulic tipper, collapsible rear ramp with gas springs that facilitate the raising and lowering of the ramp. Guiderails facilitate the loading and unloading of the machine.



## VARIANT 2700U5

<b>Bed dimensions</b>	520x210 cm
<b>Total length</b>	665 cm
<b>Bed height</b>	60 cm
<b>Service weight</b>	880 kg
<b>Total weight</b>	2,700 kg
<b>Load capacity</b>	1,820 kg
<b>Wheels</b>	195/50-13

**Art no.** 75-5200



# Oil decontamination

Tools for  
5000

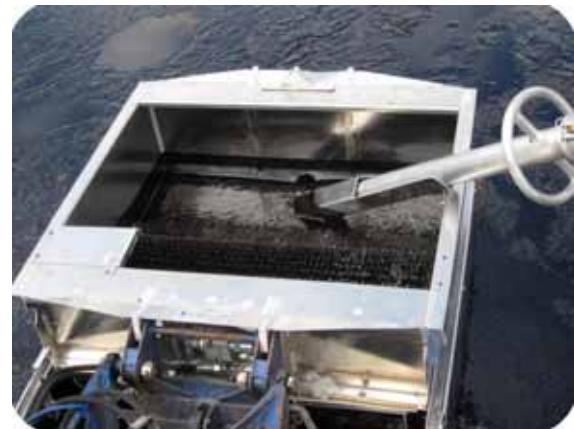


## DORO SKIMMER DS 800

A combination skimmer for thick and thin oil. The skimmer has a brush roll of mixed thickness bristles capable of collecting most types of oil. The DS 800 is usually combined with the Sala Rollpump.

### DORO SKIMMER DS 800

Capacity:	20 m <sup>3</sup> /h (thick oil)
Weight:	62 kg
Tool carrier:	Only Truxor DM 5000
Art no.	79-5000



## SALA ROLLPUMP

Ideal for oil decontamination work on water or land in difficult to reach places. The strong vacuum provides high suction allowing contaminants to be pumped long distances. Sala Rollpump can be used independently with a suction nozzle or combined with the Doro Skimmer 800.

### SALA ROLLPUMP

Capacity:	12 m <sup>3</sup> /h
Weight:	123 kg
Working pressure:	6 Bar
Max pressure:	9 bar
Technical vacuum:	-0,95 bar
Tool carrier:	Truxor DM 5000

Sala Rollpump Art no. 79-3000

Sala Rollpump accessories:

For oil decontamination: 3.3 m suction hose 65 mm, 4 off quick-links Ø 65 mm, 1 m pressure hose 65 mm, 1 off frame bracket.

Art no. 79-3002

Flat hose 3"/76 mm

Art no. 78-11876

Camlock, female

Art no. 78-562676

Camlock, male

Art no. 78-564676

Hose clamps 75 mm

Art no. 01-30474

# Dorotank

Tools for  
5000



The prerequisites for oil decontamination vary depending on different environments.

During the final phase of the work, there is usually a smaller area of oil where it may be practical to use a mobile tank.

The Dorotank is mounted between the pontoons and has connections for easy attachment to the Sala Rollpump. The Sala Rollpump is used to empty the tank by pumping the oil via the suction hose. The Dorotank is used in combination with the Doro Skimmer 800.

## DOROTANK

Volume: 200 l

Weight: 23 kg

Tool carrier: Truxor DM 5000

Art no. 79-6000

# Hydraulic hammer BR 45

Tools for  
5000



Truxor DM 5000 has hydraulic power to operate hydraulic hand tools. Hydraulic hammer BR 45 is a tool used to dismantle cement, etc. We also use BR 45 for driving piles for poles, plastic sheeting, etc. The Universal bracket for mounting 71-10400 / 71-10500 is included in delivery.



## HYDRAULIC HAMMER BR 45

Weight: 31 kg, Length: 620 mm, anti-vibration handle.  
Delivered with hydraulic tubes and quick-links.  
Art no. 71-10000

Accessories:  
Iron bar length 480 mm, weight 1.5 kg  
Art no. 71-2007

## Sheeting, u-profile

Weight: 10.50 kg / m<sup>2</sup>,

Width: 310 mm.

Material: plastic, thickness 5 mm

## Sheeting, u-profile

Art no. 71-135820 length 2 meters.

Art no. 71-135825 length 2.5 meters.

Art no. 71-135830 length 3 meters.

Art no. 71-1300 trim corner. 90°

Art no. 71-1329 trim joint. Two-way.

Art no. 71-1536 trim joint. Three-way.

# Wood chipper

Tools for  
5000



The wood chipper rotor has two transversely positioned knives. The rotor feeds the wood in and the flow of air blows the material out via the adjustable exhaust. The wood chipper is hydraulically operated with an adjustable bracket that makes feeding easier when working on slopes. The tool is a good supplement when cleaning up in marshlands, lakes and waterways.

## WOOD CHIPPER

Weight 192 kg Capacity: 75 mm  
Feed size: 500x400 mm

Art no. 94-104300

# Pile driver DM 350

Tools for  
5000



A mast with a winch system for lifting and attaching wooden poles as well as metal and plastic piles. The hydraulic hammer BR 45 which is used in combination with the mast provides very powerful vibrations. With weight plates that are mounted on BR 45 the vibrations and weight are combined to give effective piling in water environments. Pile driver DM 350 is mounted onto the frame bracket of the lifting arm. The X + Y-movements are regulated from the driver's seat. BR 45 is connected to the winch using the bracket for piles or poles. Delivered complete with winch and weight plates. Hydraulic hammer BR 45 is not included.

## PILE DRIVER DM 350

Mast length 4.5 m, Weight 60 kg, Movement X: max 1,200 mm  
Movement Y: max 1,200 mm. Lifting capacity max 130 kg, Max length pole/pile 3 m. Weight plates 18 kg for Hydraulic hammer BR 45.

Art no.: 71-10600

### Accessories:

Mast extension 1 meter, weight 6 kg. Max length pole/pile 4 m

Art no. 71-10700

Bracket for sheeting, u-profile (71-1358), weight 12 kg

Art no. 71-10400

Bracket for round pole; grip area min/max 60-110 mm; weight 13 kg.

Art no. 71-10500



# Excavator aggregate

Tools for  
4700B  
5000



With the excavator arm mounted the Truxor is ideal for digging channels, removing silt around sluice gates, water inlets and outlets, even cable laying. The excavator is operated from the driver's seat using a two lever attachment on an adjustable central consol directly in front of the operator.

## EXCAVATION AGGREGATE

Excavation radius 3.1 m.

Excavation depth 2.3 m.

Support legs max depth 1.2 m.

Weight 386 kg.

**Valve package** with a two-lever system for turns, lifting, bucket and beam.

The excavator aggregate is delivered with a 23-litre bucket and support legs. Complete for mounting on Truxor.

Art no. 77-1800

### Accessories:

Bucket 49 litres, work width 0.6 m Art nr. 77-11900

Root knife: work depth 0.6 m Art nr. 77-13400

Excavation rake: work width 0.9 m Art nr. 77-12000





The miller, with adjustable working width's, is used as a restoration tool on reed beds, wetlands, shorelines or lake beds. The different millers are interchangeable and can be detached from the operating unit which is mounted on the Truxor's lift arm.

The roots of lilies and other aquatic plants can be removed using the rotor knife mounted on the lift arm giving a working depth of 1.6m



## DORO MILLER

### Operation unit

Weight 36 kg, Revolutions 0-300 rpm,

Torque max 400 Nm

Length: 0.9 m

Operating unit Art no. 72-10000

### Millers for the Doro Miller

Miller 0.9 m, Weight 33 kg.

Art no. 72-10200

Miller 0.6 m, Weight 22 kg.

Art no. 72-10300

Miller 0.4 m, Weight 17 kg

Art no. 72-10400

### Rotor knife for Doro Miller

Work width 0.4 m

Weight: 14 kg

Art no. 72-10500

### Rotor knife extension, 0.7 m

Weight 16 kg

Art no. 72-10100

# Dorotea Mekaniska AB

We are a company designing and manufacturing specialized machines and accessories for the maintenance of waterways, wetland and reed bed habitats, water sports venues, lakes and canals. 18 years of continuous development and innovation have made us a market leader in waterway and wetland conservation equipment internationally.

From weed cutting to oil spill clear up, excavating and pile driving we offer the right equipment for the job.

Excellent quality and performance have always been our aims in the development of our machines and accessories and we are pleased to pass on our accumulated experience and knowledge to you the customer.

At the Dorotea factory we manufacture machines and accessories. We also have a large spare parts storage facility and sales department. We have retailers and customers all over the world and can offer spare parts from our larger retail outlets.



You will find our retailers on our homepage, under Contact in the side menu.

The screenshot shows the website's navigation menu on the left with links for PRODUCTS, FILMS, LEAFLETS, THE COMPANY, CONTACT, and NEWS. The main content area features a large image of two amphibious machines operating in a wetland, with text below it about the company's history and products. To the right, there are sections for Latest news and product images.

You will always find the latest news on our homepage! Pictures, films, brochures, etc.  
[www.doroteamekaniska.se](http://www.doroteamekaniska.se)

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