



# AMPHIBIAN TOOL CARRIER



# TRUXOR



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



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 machine easily turns on its own axis. From full speed forward Truxor will stop in less than half a metre.

The DM bracket on the machines lifting arm allows the operator to change tools quickly and easily. One person can easily handle the machine.

Truxor has a suction type cooling fan with better cooling capacity and lower noise level. Air intake to the radiator has a metal filter that prevents the radiator cells from being blocked by insects and particles.

The hydraulic pumps internal torque limiter ensures that the total power drain of the hydraulic outlet is balanced to the diesel motor's output. This makes it possible to work with tools that requires high power uptake.

The model range for 2014 has been upgraded with a new control system based on a CAN bus technology that makes the machine easier to drive and provides more functions.

- ◆ *Ergonomic driving position*
- ◆ *Load-sensitive hydraulic system (LS)*
- ◆ *Filter system for radiator air intake*
- ◆ *Larger range of tools*
- ◆ *Standard equipped with work lights*
- ◆ *More hydraulic outlets for tool operation*
- ◆ *Electric-heated driver's seat*
- ◆ *Adjustable flow to hydraulic outlets.*



**TRUXOR DM 5000 29 hp**



**TRUXOR DM 5045 45 hp**

### Tools for Truxor

- **Cutter units**
- **Collection rakes**
- **Excavator unit**
- **Dredge pumps**
- **Oil spill clean-up**
- **Woodchipper**
- **Miller**
- **Hydraulic hammer**

### Optional equipment for Truxor

- **Propeller drive**
- **Trailer**
- **Chain gear**
- **Transport bed**

The machines are delivered with standard hydraulic oil, ISO WG 46. Upon order, they can be delivered with environmental oil (Panolin).

# TRUXOR<sup>®</sup> DM 5000/5045



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 on/off and max/min rpm of the tools.



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. Track speed is easily regulated by turning a knob.



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



The DM-bracket allows for easy tool exchange.



Tools for daily service are included.



The low weight gives a low ground pressure. Truxor can be driven on a lawn without damaging the grass.



The movable driver's cab is hydraulically adjusted and works as a counter-weight during heavy lifts in water.



# TRUXOR<sup>®</sup> DM 5000

Truxor DM 5000 is a result of more than 18 years of experience, development, and production of amphibian machinery. Truxor DM 5000 is a professional working machine with good performance and good capacity. The torque limiter equipped hydraulic pump makes it possible to work with tools that require a lot of power.

Since 2014, the machine has been equipped with a new control system based on a CAN bus technology that makes the machine easier to drive and provides more functions.

## Technical information Truxor DM 5000

**Motor:** Kubota D1305 diesel 29.1 hp / 3000 rpm.  
Environmental class Interim TIER 4 / Stage 3 A. Euro class 3  
Built-in stop function if engine overheats or oil pressure is too low. Since 2014, the machine has been equipped with a maximum gradient warning system, and the diesel motor cuts out automatically if the maximum gradient is exceeded.

**Cooling system:** Combined radiator for motor and hydraulic system.  
Radiator air intake with filter (prevents dirt in radiator cells).

**Driver seat:** Ergonomically designed, adjustable driver seat with an electrically heated seat, foldable cab, and adjustable steering.

**Electrical system:** 12 V, 40 A generator, 45 Ah battery.

**Dashboard:** rpm, motor temperature, control lights, hydraulic oil temperature, hydraulic pressure, and fuel gauge.

**Hydraulic system:** Hydraulic tank 14 gal, volume of hydraulic system 18.49 gal. Load-sensitive hydraulic pump, torque 56.05 lbf. Control system: CAN bus signal-based technology (new for 2014).

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

Hydraulic outlet 1 - work pressure 140 bar, adjustable flow

0-6.6 gal/min. Hydraulic outlet 2 - work pressure 130 bar, adjustable flow ,max 2.9 gal/min.

**Right joystick:** Lifts, tilts, weight displacement.  
Hydraulic outlet 3 - work pressure 150 bar, adjustable flow 0-13.2 gal/min

**Driving speed:** 0-110 yd/min.

**Front lift:** Lifting power 551.2 lbs, DM bracket for fast exchange of tools.

**Caterpillar track:** (paddle track) of textile.

**Material:** pontoons of saltwater-resistant aluminium. Hot-dip galvanised steel structure.

**Dimensions:** Length 15.4 ft. Width 6.8 ft. Height 6.9 ft.

**Weight:** 3,064.4 lb.

**Equipment:** 4 pcs of work lighting, service tools.

**Truxor DM 5000 is supplied CE marked.**

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

Environmental choice: Hydraulic eco-friendly oil, Panolin (18.5 gal) replaces standard hydraulic oil.

**Art. No. 94-10HLP46**

See more of Truxor DM 5000 at our homepage [www.doroteamekaniska.se](http://www.doroteamekaniska.se)



# TRUXOR<sup>®</sup> DM 5045

Truxor DM 5045 is a professional working machine with high performance. It is equipped with a 45 hk turbo diesel motor. A larger motor with greater moment provides more power to the machine and the tools.

Truxor DM 5045 has a hydraulic system equipped with a patented cyclone tank that provides more efficient ventilation and thereby slower oxidation of the oil. Thanks to the reduced amount of oil, we have managed to compensate the weight of the heavier motor, which has a positive effect on the machine's performance. The control system is based on a CAN bus technology which makes the machine easier to drive and provides more functions.

## Teknisk information Truxor DM 5045

**Motor:** Kubota V1505-T turbo diesel 44.9 hp / 3000 rpm. Environmental class Interim TIER 4 / Stage 3 A. Euro class 3 Built-in stop function if engine overheats or oil pressure is too low. Maximum gradient warning system stops the diesel motor automatically if the maximum gradient is exceeded.

**Cooling system:** Combined radiator for motor and hydraulic system. Radiator air intake with filter (prevents dirt in radiator cells).

**Driver seat:** Ergonomically designed, adjustable driver seat with thermostat-controlled electrically heated seat, foldable cab, adjustable steering.

**Electrical system:** 12 V, 60 A generator, 45 Ah battery, driver seat adjustable thermostat.

**Dashboard:** rpm, motor temperature, control lights, hydraulic oil temperature, hydraulic pressure, and fuel gauge.

**Hydraulic system:** Hydraulic tank with cyclone technology 5.02 gal, volume of hydraulic system 9.51 gal. Load-sensitive hydraulic pump, torque 84.82 lbf. Control system: All functions are regulated by CAN bus technology. Automatic cut-out if the level in the hydraulic tank is too low.

**Left joystick:** For driving the machine. Hydraulic outlet 1 – working pressure 140 bar, adjustable

flow 0-6.6 gal/min. Hydraulic outlet 2 – working pressure 130 bar, adjustable flow max 2.9 gal/min.

**Right joystick:** Lifting, tilting, weight distribution. Hydraulic outlet 3 – working pressure 200 bar. Adjustable flow 0-15.8 gal/min, 22.2 hk

**Driving speed:** 0-110 yd/min

**Front lift:** Lifting power 551.2 lbs, DM bracket for fast exchange of tools.

**Caterpillar track:** (paddle track) of rubber.

**Material:** Pontoons manufactured of saltwater-resistant aluminium. Hot-dip galvanised steel structure.

**Dimensions:** Length 15.4 ft. Width 6.8 ft. Height 6.9 ft.

**Weight:** 3,086.47 lb

**Equipment:** 4 pcs of work lighting, service tools.

**Truxor DM 5045 is supplied CE marked.**

**Truxor DM 5045 Art no. 94-5045**

Option: Hydraulic eco-friendly oil, Panolin (9.51 gal) to replace standard hydraulic oil.

**Art. No. 94-10HLP462**



## 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.

|                      |                   |
|----------------------|-------------------|
| <b>Weight:</b>       | 11 lb             |
| <b>Max load:</b>     | 132.3 lb          |
| <b>Size (LxWxH):</b> | 31.5x12.2x11.8 in |
| <b>Volume:</b>       | 18.5 gal.         |
| <b>Art. No.</b>      | 94-104500         |

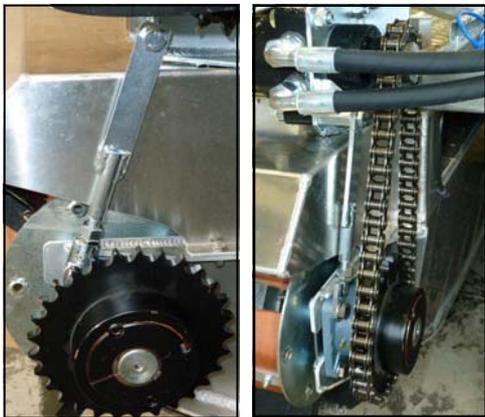


## Rear DM-bracket

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

|                 |          |
|-----------------|----------|
| <b>Weight:</b>  | 35.3 lb  |
| <b>Art. No.</b> | 94-66000 |

# Accessories Truxor DM 5000



## Sprocket set

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. The chain gear is only recommended in wetlands and only in combination with recommended tools. Normal use in water, on land and in wetland does not require chain gear. Drive chain, chain pinion and reinforcing brace are all included in this accessory.

|                 |             |
|-----------------|-------------|
| <b>Weight:</b>  | 2 x 13.2 lb |
| <b>Art. No.</b> | 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 must be supplemented with a rear DM bracket (not included).

Not recommended for use in combination with cutter units or Doro Digger. Water speed max 7,8 km/h. Propeller diameter 330 mm

|                         |                           |
|-------------------------|---------------------------|
| <b>Weight:</b> 52.9 lb. | <b>Art. No.</b> 91-104200 |
|-------------------------|---------------------------|

## Which cutting tool should I choose?

We offer five different cutter units for our Truxor machines. Doro cutter 3090 is recommended for water depths above 12 in. The cutter must be used in water as a lubricant for the knives. Common for the other four ESM cutters is that they are equipped with Busati's double action knife system with good capacity for heavy vegetation. 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. Harvesting and removing weeds and water plants help preventing eutrophication.



## Doro cutter 3090/3091

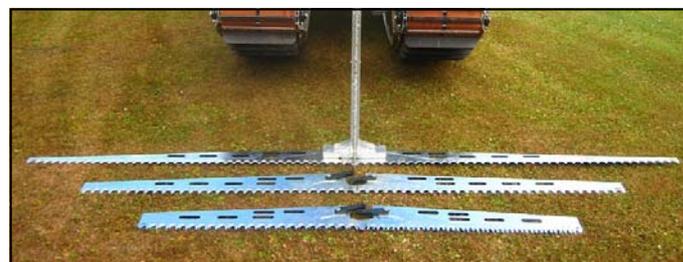
This cutter is ideal for cutting submerged aquatic vegetation. The cutter is hydraulically driven and attached to the machines lift arm. Cutting depth is between 3.3 to 4.6 ft and the interchangeable blades give a cutting width from 7.2 to 13.1 ft. A stone-release system protects the knives should they come into contact with underwater objects. This cutter is not designed to operate on land. The cutter's knives are delivered with 13.1 ft. working width.

### 3090

Working width: 13.1 ft  
 Weight: 134.5 lb  
 Cutting depth: 3.3 ft  
 Art. No. 95-3090T

### 3091

Working width: 13.1 ft  
 Weight: 147.7 lb  
 Cutting depth: 4.6 ft  
 Art. No. 95-3091T



## Accessories: Knife kits 3090/3091

Working width:  
 7.2 ft Art. No. 95-70022  
 9.8 ft Art. No. 95-70030  
 13.1 ft Art. No. 95-70040

## 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 6,9 ft and a cutting depth of approx. 2.62 ft in water. The knives are of the Busati double-action model.

|                       |                   |
|-----------------------|-------------------|
| <b>Working width:</b> | 6.9 ft            |
| <b>Weight:</b>        | 240.3 lb          |
| <b>Width:</b>         | 7.4 ft            |
| <b>Cutting depth:</b> | 2.6 ft            |
| <b>Art. No.</b>       | <b>90-ESM2200</b> |

## 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 5.6 ft. ESM 1700 has a hydraulic side-arm with a built-in adjustable extension for increased range.

|                       |                   |
|-----------------------|-------------------|
| <b>Working width:</b> | 5.6 ft            |
| <b>Weight:</b>        | 264.5 lb          |
| <b>Cutting depth:</b> | 1.6 ft            |
| <b>Art. No.</b>       | <b>90-ESM1700</b> |

## 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.

|                       |                   |
|-----------------------|-------------------|
| <b>Working width:</b> | 6.9 ft            |
| <b>Weight:</b>        | 149.9 lb          |
| <b>Cutting depth:</b> | 1.6 ft            |
| <b>Art. No.</b>       | <b>90-ESM2100</b> |



## 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 spill clean-up).

**Working width:** 6.5 or 11.5 ft.  
**Weight:** 138.9 lb  
**Art. nr.** 94-22500

**Strainer plates, accessories for Reed rake standard**

**Weight:** 28.7 lb  
**Working width:** 6.5 or 11.5 ft  
**Art. No.** 94-29600



## 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.

**Working width:** 6.5 ft  
**Weight:** 92.6 lb  
**Art. No.** 94-68000

## 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).

**orking width:** 7 ft  
**Weight:** 149.9 lb  
**Max lifting height in water:** 4.3 ft, **on land:** 5.6 ft.

**Art. No.** 94-47700

## 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.

**Working width:** 8.2 ft  
**Weight:** 66.1 lb  
**Art. No.** 94-47600

## Doro Digger

The **Doro Digger** is an excavator combined with an assembly system for other tools. The digging arm is made of high-tensile steel and has built-in brackets for attaching dredge hoses and other hydraulic tubing. The Doro Digger has been developed to maximise the lifting height, digging depth and reach. The Doro Digger has twin hydraulic cylinders for the boom swing, giving solid power. The Doro Digger is equipped with a semi-automatic quick-bracket DM X3 for fast exchange of tools.

Examples of Doro Digger accessories are: excavation buckets, dredge pump, flail mulcher and cutting knife.



Doro Digger with excavation bucket



Doro Digger with Doropump V3



Doro Digger with the Doro Cutter ESM 1900

**Doro Cutter ESM 1900** efficiently cuts vegetation and bushes in shorelines and wetlands. ESM 1900 can cut most types of plants and bushes up to 0.98 in diameter. The knife beam has knives on both sides and the plants are cut from both directions using the swinging movement of the digging arm. The large working width reduces the need for movement of the machine in sensitive areas. ESM 1900 is not recommended for use under the water surface.



Doro Digger with flail mulcher Orsi.

**Flail mulcher Orsi** A beneficial tool that chops vegetation and removes the need of collecting. It is recommended for plants and bushes with diameters up to 0.98 in.

### Technical information **Doro Digger**

Maximum depth and reach is calculated from water surface.

**Maximum excavation depth:** 9.84 ft

**Maximum lifting height:** 9.51 ft

**Maximum reach (radius):** 13.12 ft

**Maximum reach (diameter)** 26.24 ft

**Maximum turning radius:** 180 °.

**Maximum depth for outrigger pontoons, stabilization against bottom (excavation):** 3.28 ft

If the depth of the water is below 3,9 in, the outriggers can be removed. The machine will then be lighter and more flexible to operate in e.g. wetlands.

Buoyancy of outrigger pontoons 2 x 286.6 lb  
Valve package equipped with two-lever system.  
Semi-automatic quick-bracket DM X3.

Delivered complete for assembly on Truxor DM 5000/DM 4700. No tools other than excavation bucket can be used on Truxor DM 4700.

Doro Digger cannot be used at the same time as the propeller (94-104200). The excavation aggregate is delivered with outrigger pontoons for excavation and with assembly parts.

**Doro Digger Art.no:** 77-3200

**Total weight:** 804.7 lb

**Excavation aggregate** 507 lb

**Outrigger pontoons** 297.6 lb

# Multi system Doro Digger



The Doro Miller mounted onto the Doro Digger gives good action radius.

The material can easily be worked and moved using the miller to fill unevenness. Recommended only in wetlands with organic materials. Miller heads are not included.

## Technical information

### Operating unit

**Weight:** 68.3 lb  
**Revolutions:** 0-150 rpm  
**Torque:** max 516.3 lbf  
**Art. no:** 72-12100

### Set of miller heads

**Working width :** 2.62 ft  
**Weight:** 74.96 lb  
**Art. no:** 72-12200



### Set of knife mills

**Working width:** 2.62 ft  
**Weight:** 74.96 lb  
**Art. no.** 72-13600

Adapter for installation of Doro miller to lifting arm Including hydraulic hoses

**Weight:** 11 lb  
**Art. no.** 72-13800K

## Accessories

Buckets for the Doro Digger. Developed for work in water environments. Made of high-tensile steel. The teeth of the buckets have cutting properties that facilitate excavation of root deposits which are common in water environments.



1. **Bucket 15.8 gal**, weight 79.4 lb **Art. no: 77-16800**
2. **Bucket 7.9 gal**, weight 52.9 lb **Art. no: 77-16900**
3. **Excavator rake 18.5 gal**, weight 57.3 lb **Art. no: 77-17000**

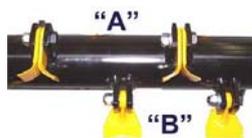
**Flail mulcher Orsi.** Weight 176.4 lb, Working width 2.62 ft. Hydraulic operation. Delivered with a Y-knife.  
**Art no: 77-19000**

**A. Y-knife** for 77-19000 is recommended for cutting plants and brushwood up to 0.59 in diameter.  
**Art no: 77-023013** (40 pcs. needed)

**B. Hammer knife** to 77-19000 is recommended for cutting plants and brushwood up to a max. of 0.98 in diameter.  
**Art no: 77-023077** (20 pcs. needed)

**ESM 1900** is delivered with a knife for cutting grass and bushes up to 0.98 in diameter. Working width of the knife is 6.23 ft.

Max. reach when mounted onto Doro Digger (diameter): 37.7 ft . weight 183 lb **Art no: 80-10000**



Hydraulic tubing including brackets, needed for operation of Doro pump V3, Flail mulcher Orsi and the Doro Cutter ESM 1900  
**Art.no: 77-20000**



# Doro Pump V3



**Doro Pump V3** mounted on the Doro Digger gives good control when dredging. The system has a rotating head with knives mounted on the intake, giving an even infeed of material to the Doro Pump.

The wings of the intake feed system helps to minimize that surrounding water being muddied by the sediment (ECO-dredging).

## Technical information

Max. capacity 572 GPM  
 Max. capacity with lifting height:  
 3.3 ft , 528 GPM  
 6.6 ft , 484 GPM  
 9.8 ft , 440 GPM  
 Lifting height, length of tubing and type of sediment , all affect the max. capacity.

Maximum dredging depth with the Doro Pump V3:  
 11.5 ft

Max. working width permitted with the Doro Pump (diameter): 13.1 ft (floating machine).

Max. working width permitted at max. water depth of 1.57 in: (diameter) 22.9 ft

Max depth of outrigger pontoons, stabilization against bottom (dredging): 6.56 ft. Working width infeed:

15.75 in.

Weight Doro Pump V3 176.3 lb. Weight standard set 143.3 lb.

**Doro Pump V3 incl. standard set Art. No: 78-2503**



## Standard set Doro Pump V3:

Delivered with an hydraulically operated drill feed and 26.25 ft spiral tubing including connections, 27.34 yd flat tubing Ø 3.94 in incl. quickcouplings and holders for the floaters, 10 floaters, 16.4 ft flat tubing with quickcoupling and end nozzle, 1 set of brackets for dredging hose, extensions for outrigger pontoons.



## Accessories

Discharge nozzle that can pump sediment sideways when e.g. cleaning channels.

Delivered with exchangeable nozzle to affect the flow of sediment.

**Weight:** 15.43 lb

**Art. no:** 77-23300

Flat tubing 3.94 in

(Delivered in lengths of 27.34 yd) **Art. No: 78-102**

Coupling, female **Art. No: 78-5626102**

Coupling, male **Art. No: 78-5646102**

Hose clip 4.33 in **Art. No: 01-110D20**

# Doro Pump



The Doro pump is a hydraulically operated dredge pump with a screw feeder that breaks off and feeds the sediments to the pump inlet. The Doro pump is easy to attach. Shifting from the Doropump to other tools only takes a few minutes. There are knives mounted in the suction inlet of the pump to provide the pump with an even flow of sediments.

The Doro pump is delivered complete for assembly in the lift arm. A hydraulic telescope extension is available as an accessory, which increases the dredging depth and facilitates manoeuvring.

### Standard kit for Doro pump:

1 off hydraulic feeding screw, 19.7 ft spiral hose with connections, 27.34 yd flat hose Ø 3.94 in with Cam-lock quickcouplings and bracket for float pads, 10 off float pads, 16.4 ft flat hose with quick-link and end nozzle, 1 off suction nozzle, 1 off mechanical bracket 2.95 ft, 1 off extension 2.3 ft, 1 bracket set for dredging hose.



Suction dredging in pure sand is performed with a suction tube which is mounted in the inlet of the pump (feeding screw is dismounted). Suction pipe is included in the Standard kit.

### Technical information

Doropump with screw feeding: **Weight:** 218.2 lb  
**Dredge depth:** 5.3 ft **Working width:** 2.62 ft  
The Doro pump is delivered with Standard kit.  
**Weight standard kit** 138.9 lb  
Max capacity 572 GPM  
Max capacity with lift height:  
3.3 ft , 528 GPM  
6.6 ft , 484 GPM  
9.8 ft , 440 GPM  
Lift height, length of tubing, type of sediment etc. will affect the max capacity.

**Art. No. 78-2502**

### Accessories

Telescopic extension,  
**Dredge depth** 7.9 ft  
**Art. No.** 94-58400

Flat hose 3.94 in **Art. No. 78-102**  
(Delivered in 27.3 yd lengths )

Coupling, Female **Art. No. 78-5626102**

Coupling, Male **Art. No. 78-5646102**

Hose clip 4.33 in **Art. No. 01-110D20**

# Pile driver DM 350

**Pile driver DM 350:** A mast with a winch system for lifting and attaching plastic piles and wooden and metal poles.

The Hycon hydraulic hammer that is used in combination with Pile driver DM 350 provides very powerful vibrations resulting in 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.

The Hycon hydraulic hammer is connected to the winch using the bracket for piles or poles. Supplied complete with winch. Hycon hydraulic hammer is not included.

**Length:** 14.8 ft  
**Weight:** 132.3 lb  
**Movement X:** max 3.9 ft  
**Movement Y:** max 3.9 ft  
**Lifting capacity:** max 286.6 lb  
 Max lenght pole/pile 9.8 ft  
**Art. No: 71-10600**



**Accessories:**

Mast extension 3.3 ft, weight 13.2 lb

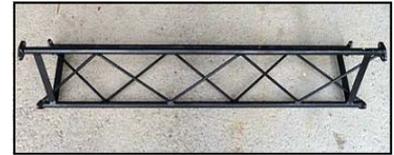
Max lenght pole/pile 13.1 ft

**Art. No. 71-10700**

Bracket for sheeting u-profile (71-1358), weight 26.5 lb **Art. No. 71-10400**

Bracket for round pole, grip area min/max 2.36-4.33 in, weight 28.7 lb

**Art. No. 71-10500**



**Piling u-profile**

Weight: 2.15 lb/ ft<sup>2</sup>

Width: 1.02 ft

Material: plastic, thickness 0.2 in

**Piling u-profile**

**Art. nr. 71-135820** length 6.6 ft

**Art. nr. 71-135825** length 8.2 ft

**Art. nr. 71-135830** length 9.8 ft

**Art. nr. 71-135840** length 13.1 ft

**Art. nr. 71-1300** trim corner. 90°

**Art. nr. 71-1329** trim joint . Two-way.

**Art. nr. 71-1536** trim joint. Three-way.

# Hycon hydraulic hammer



**Hycon hydraulic hammer** for piling of poles and plastic piles. The Hycon hydraulic hammer can be used with or without Pile driver DM 350. Supplied with hydraulic hoses and quick release couplings.

The brackets for plastic piles and poles are ordered separately.

Weight: 63.9 lb

**Art. No 71 -14500**

# Doroskimmer DS 800 & Sala Roll pump



**Doro Skimmern** has a holder to place the suction pipe (Sala Rollpump).

**Doro Skimmer DS 800** is a combi-skimmer that works mobile and in shallow waters from approximately 0.8 in. water depth. When oil spill have been contained with oil booms, the boom can be attached to the skimmer. This keeps the machine from driving in the oil spill. The gables of the Doro Skimmer can be disassembled, this increases the capacity if the oil is thicker.

**Doro Skimmer DS 800** Combined with Sala Rollpump.  
**Capacity:** 88 GPM (thick oil)  
**Weight:** 136.7 lb  
**Art. No.** 79-5000



**The Doro skimmer** can be used with or without Sala Rollpump. The Doro skimmer holds approx. 5.3 gal



**Sala Roll Pump** is a suitable pump for decontamination operations of thick-flowing and polluted media in difficult-to-reach places. The suction pipe can be placed in the Doroskimmer or be used manually. Sala Roll Pump can either suck or pump just by changing the rotation of the pump, e.g. useful when the Doro tank is to be emptied. A strong vacuum gives good suction performance. The high pressure makes it possible to transport the media long distances. Sala Roll Pump can be used separately with a suction pipe or in combination with the Doroskimmer DS 800.

## Sala Roll Pump

**Capacity:** 53 GPM  
**Weight:** 271.2 lb  
**Working pressure:** 87 PSI  
**Max. pressure:** 130.5 PSI  
**Technical vacuum:** -13.8 PSI  
**Mount onto equipment carriers:** Truxor DM 5000  
**Sala Roll Pump Art. no:** 79-3000

## Sala Roll Pump accessories:

For oil spill clean up: suction pipe, 13.1 ft  
 suction tube 2.56 in, 4 quick-couplings  
 Ø 2.56 in, 7.4 ft pressure tube 2.56 in, 1  
 frame bracket.

**Art. no:** 79-3002,

Flat tubing 3"/76 mm delivered in lengths  
 of 54.68 yd

**Art. no:** 78-11876

Coupling, female **Art. no:** 78-562676,

Coupling, male **Art. no:** 78-564676,

Hose clip 2.95 in **Art. no.:** 01-30474

## Doro tank



The prerequisites for oil spill clean-up 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.

### **Doro tank**

|                |                |
|----------------|----------------|
| <b>Volume:</b> | 52.8 gal       |
| <b>Weight:</b> | 50.7 lb        |
| <b>Art No.</b> | <b>79-6000</b> |

## Doro Spreader



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**

|                          |                 |
|--------------------------|-----------------|
| <b>Weight</b>            | 147.7 lb        |
| <b>Load volume:</b>      | 267 gal         |
| <b>Max load weight :</b> | 396 lb          |
| <b>L:</b>                | 3 ft            |
| <b>W:</b>                | 6.6 ft          |
| <b>H:</b>                | 2.6 ft          |
| <b>Art. No.</b>          | <b>79-15700</b> |

# Doro miller



The Doro 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



## Technical information

### Drive unit

|              |               |
|--------------|---------------|
| Weight       | 79.4 lb       |
| Revolutions: | 0-150 v/min   |
| Torque:      | max 516.3 lbf |
| Length:      | 3 ft          |
| Art. No.     | 72-10000      |

### Set of miller heads

|                |          |
|----------------|----------|
| Working width: | 2.62 ft  |
| Weight:        | 74.96 lb |
| Art. No.       | 72-12200 |

### Set of miller heads

|                |          |
|----------------|----------|
| Working width: | 3.94 ft  |
| Weight:        | 97 lb    |
| Art. No.       | 72-12300 |

## Grip bucket & Log grab



Bracket

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 5.6 ft

If the work area is very shallow water or along shore lines the tools are attached to the mechanical bracket. The working depth is 2.95 ft but the lifting power is greater than when attached to the telescopic arm.

### Grip bucket & Log grab

Work depth with telescopic extension is 5.6 ft  
Work depth with mechanical bracket is approx. 3 ft

|                                   |          |
|-----------------------------------|----------|
| <b>Weight grip bucket:</b>        | 167.6 lb |
| <b>Weight Log grab:</b>           | 88.2 lb  |
| <b>Weight telescope:</b>          | 72.7 lb  |
| <b>Weight mechanical bracket:</b> | 19.8 lb  |
| <b>Art. No. Grip bucket:</b>      | 94-58100 |
| <b>Art. No. Log grab:</b>         | 94-59500 |
| <b>Art. No. bracket :</b>         | 94-60600 |
| <b>Art. No. Telescope:</b>        | 94-58400 |



Telescope

## Wood chipper



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

|                   |               |
|-------------------|---------------|
| <b>Weight:</b>    | 423.3 lb      |
| <b>Capacity:</b>  | 2.95 in.      |
| <b>Feed size:</b> | 19.7x15.7 in. |
| <b>Art. No.</b>   | 94-104300     |

# Trailer Variant 2700U5

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

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

**Bed dimensions:** 17.06x6.9 ft  
**Total length:** 21.82 ft  
**Bed height:** 1.97 ft  
**Service weight:** 1,940 lb  
**Total weight:** 5,952.5 lb  
**Load capacity:** 4,012.4 lb  
**Wheels:** 195/50-13  
**Art. No.** 75-5200



## Accessories



### Tilt bracket

The hydraulic tilt bracket is a Truxor DM 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 which facilitates cutting and collection easier on inaccessible places. The tilt bracket can be adjusted  $\pm 30$  degrees.

Tools combinable with the Tilt bracket:  
Doro cutter 3090 /3091, Doro cutter ESM 2100,  
Doro cutter ESM 2200, Reed rake standard,  
Doro miller and Doro skimmer.

**Weight:** 35.3 lb  
**Art. No.** 94-101800K





You will always find the latest new on our website! Pictures, videos, brochures etc.

A list of our retailers can be found under Contact in the side menu.

[www.doroteamekaniska.se](http://www.doroteamekaniska.se)



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.

We delivered our first Truxor in 1996. The machine, Truxor DM 4700 B, was the first of its kind and developed primarily for cutting and collection of reed. Export grew over the years and with it the ideas of what applications the machine should handle.

We presented the next generation of Truxor machines at the beginning of 2009. Same size, but with a completely different hydraulic system incorporating long-sensitive technology. This gave us greater capacity to pursue the growing range of tools. This improvement made it possible to deliver machines with a wider tool range and better capacity for the respective tool.

The latest addition to the product family is Truxor DM 5045. A larger motor, a new control system, and a new patented hydraulic technology have additionally raised the bar for the machine's performance, and its areas of application continue to grow and provide new opportunities.

The manufacturer reserves the right to change technical specifications and the assortment without prior notice.

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