

Doro Digger



Doro Digger multi system for dredging, excavation and cutting applications. The construction is made out of high-tensile steel which by a low weight and high strength improves the performance.

Doro Digger is specially designed for Truxor to maximize lift height, working depth and reach. The arm has built-in mounts for the additional accessories.

Doro Digger has twin hydraulic cylinders for the boom swing, giving solid power and making the work efficient.

Doro Digger is offered with a number of tools for different applications, such as buckets, dredge-pump, flail mulcher, cutter knife and saw head. Dredging becomes more efficient and the working range is increased with the Doro Pump V3 mounted on to the Doro Digger.

The Doro Pump V3 has been developed with a new intake system, it has a rotating head which gives an even flow of material to the Doro Pump.

The new ESM **1500** cutter knife is designed for the Doro Digger, giving a working width up to 11 meters. This minimizes the need for movement of the machine in sensitive areas.

The ESM **1500** has a direct-mounted hydraulic motor for increased cutting performance.



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Technical specification **Doro Digger**

Max. depth and reach is calculated from water surface

Max. digging depth 3,0 m. Max. digging height 2,9 m.
 Max. dredging depth with Doro Pump 3,5 m.
 Max. working width with Doro Pump 4 m. (when machine is floating)
 Max. digging reach 4 m. Max. rotation 180 °.
 Max. reach standard outrigger pontoons (for digging), 1 m.
 Max. reach optional outrigger pontoons (for dredging), 2 m.
 Bouyancy of outrigger pontoons 2 x 130 kg.

Hydraulic valve controlled by two joysticks.

Semi-automatic quick bracket, model DM X3 for quick tool change.
 Doro Digger is delivered complete, ready to be mounted on to
 Truxor DM 5000/DM 4700B

(Doro Digger can not be used in conjunction with propeller drive 94-104200)

Doro Digger is delivered with standard outrigger pontoons (for digging),
 mounting hardware and lifting tool.

Doro Digger Art.nr 77-3200

Weight: Excavator 230 kg, outriggers incl.pontoons 135 kg

Technical specification accessories:

1. **Bucket 60 litres**, weight 36 kg
Art Nr. 77-16800
2. **Bucket 30 litres**, weight 24 kg
Art nr. 77-16900
3. **Excavation rake 70 litres**, weight 26 kg
Art nr. 77-17000

Accessories no.4-7 can only be applied to Truxor DM 5000

4. **Flail mulcher Orsi**, weight 80 kg, working width 0,8 m. Hydraulic drive.
Delivered with Y-cutters.
Art nr. 77-19000
 - A. **Y-cutter** for 77-19000 ,recommended for cutting plants and saplings
up to a maximum of 15 mm
Art nr. 77-023013 (40 pcs/unit)
 - B. **Hammer blade** for 77-19000 ,recommended for cutting saplings up to
a maximum of 25 mm
Art nr. 77-023077 (20 pcs/unit)
5. **Cutter knife ESM 1500** weight 43 kg, working width 1,48 m.
Hydraulic drive. Delivered with a knife for cutting grass and bushes up
to a maximum of 15 mm
Art nr. 77-19100
6. **Sawhead Coup** weight 65 kg ,working width 0,6 m.
Hydraulic drive. Delivered with a 600 mm saw blade.
Art nr. 77-19400
 - A. **Saw blade** for 77-19400 600 mm
Art nr. 77-35600609
7. **Doro Pump V3**, Dredge pump, hydraulic drive, weight 83 kg.
Delivered with a hydraulic feeder drill, standard kit including : 8 m
pump hose incl. couplings, 25 m flat hose Ø 100 mm incl. quick
couplings and holders for floating pads, 10 pcs floating pads, 1 pcs
end nozzle, 1 set of brackets for the dredge hose, extensions for the
outrigger pontoons.
Art nr. 78-2503
8. Hydraulic hoses incl.brackets, for the operation of tools 4,5,6,7
Art.nr 77-20000

