



# MC 101

## The compact weed harvester

Conver weed harvesters have been specially developed to remove aquatic plants and/or floating waste from waterways and lakes. Not only floating plants such as duckweed (*Lemnoideae*) and common water hyacinth (*Eichhornia Crassipes*), as well as rooted plants such as waterweed (*Elodea*) and many other varieties, can be harvested. Of course, the MC101 can also be used to clean up floating waste in small lakes, canals and other watercourses.

The Conver MC101 is the smallest in the series of weed harvesters. Thanks to its thoughtful compact design and the use of only high-quality components, the MC101 is reliable under all circumstances and therefore widely applicable.

- Very compact and handy weed harvester
- Suitable for small lakes, puddles and large ponds
- Loading capacity of 2m<sup>3</sup>/750 kg
- Environmentally friendly with maximum efficiency



## Compact design

The MC101 is a very compact and lightweight weed harvester to remove floating debris and surfaced vegetation from smaller ponds and rivers. The machine is constructed with a flat loading deck. For the propulsion, you can choose between auger technology or a rear-end paddle wheel. The front conveyor is equipped with a U-shaped hydraulic mowing system. The MC101 can be transported by the Conver CTP485 (extended) boat trailer

## Maximum return, minimum costs

If you choose a Conver weed harvester, you choose a machine with a long lifespan. Because of its reliability and low maintenance costs, the machine will pay for itself very quickly. Maximum return at minimum cost. That is what you can expect from Conver.

## Your custom weed harvester

Conver offers you three versions weed harvesters: MC101, MC103 and MC106. All versions can be adapted to your specific needs and wishes, so there is a Conver weed harvester to fit almost every type of conditions

### Basic version

- Conver Smart Switching Mechanism: Loading and unloading over the bow
- Engine monitoring system with hour counter and fuel gauge
- Anti-slip deck and galvanized hand railings
- Height adjustable and retractable mowing unit for easier transport
- Single 400 mm anti-coiling auger
- Electric proportional controls

### Optional:

Fuel filling system / Bow thruster / Cruise control on the auger / Mobile magnetic work lights, front and rear

## Specifications

<b>Dimensions (L x W x H)</b>	4,75 x 1,95 x 0,90 m	<b>Emission class</b>	IWV Stage V (EU 2016/1628)
<b>Weight</b>	3.100 kg	<b>Fuel consumption</b>	6 - 9 L/h
<b>Loading capacity</b>	750 kg, approx 2-3 m <sup>3</sup>	<b>Cooling system</b>	Bundle cooler
<b>Depth</b>	0,40 m empty, 0,50 m full	<b>Electric installation</b>	12V
<b>Mowing depth</b>	1,20 m	<b>Propulsion</b>	Single or double 0.40 m anti-wrap auger with 0.2 m height adjustment
<b>Mowing width</b>	1,50 m	<b>Steering</b>	power assisted with 2x 50° steering angle
<b>Conveyor belt</b>	1,20 m wide stainless open conveyor belt	<b>Fuel tank</b>	80 L
<b>Colour</b>	Orange RAL 2004 / Grey RAL 7012	<b>Hydraulic tank</b>	115 L with suction- and return filter and integrated oil cooling
<b>Motor</b>	Water-cooled Yanmar 4-cylinder, 50 hp	<b>Speed</b>	0 - 7 km/h



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