THE ULTIMATE WEED HARVESTER.

EN CONVER MC106 WEED HARVESTER

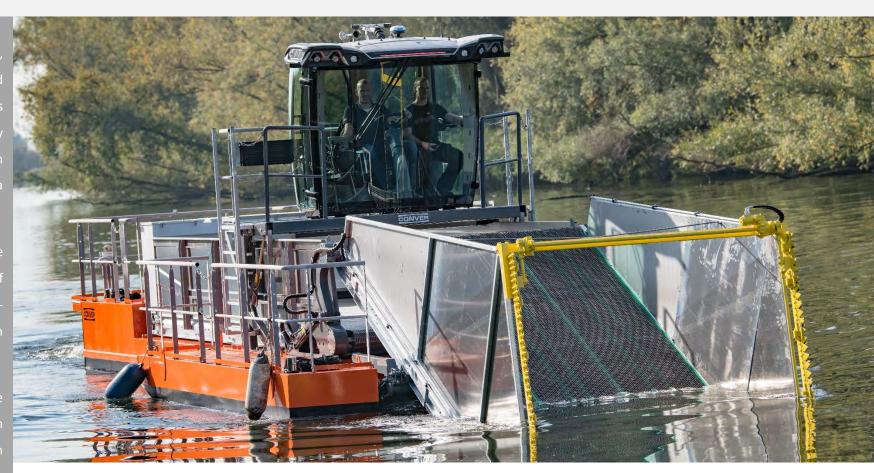


CONVER MC106 WEED HARVESTER – the ultimate weed harvester

With the introduction of the new MC106, Conver constantly innovates and improves. The weed harvester design is very well thought-out and only quality components are used to make them reliable in all conditions and suitable for a wide range of applications.

With its storage capacity of $18\ m^3$, the Conver MC106 is the largest in the series of weed harvesters. Standard with a height-adjustable U-shaped mowing unit with conveyor belt to the deck.

New on the MC106 is the interchangeable pontoon at the front, where you can choose between the mowing collection installation with a conveyor belt or a crane pontoon. This makes the MC106 a hybrid machine with multifunctional usability.





CONVER MC106 WEED HARVESTER – key features



- Sturdy and durable weed harvester
- Loading capacity of 18 m³ / 6.500 kg
- Ideal for removal of floating debris and surfaced vegetation from larger ponds and rivers
- Electric proportional control of hydraulic

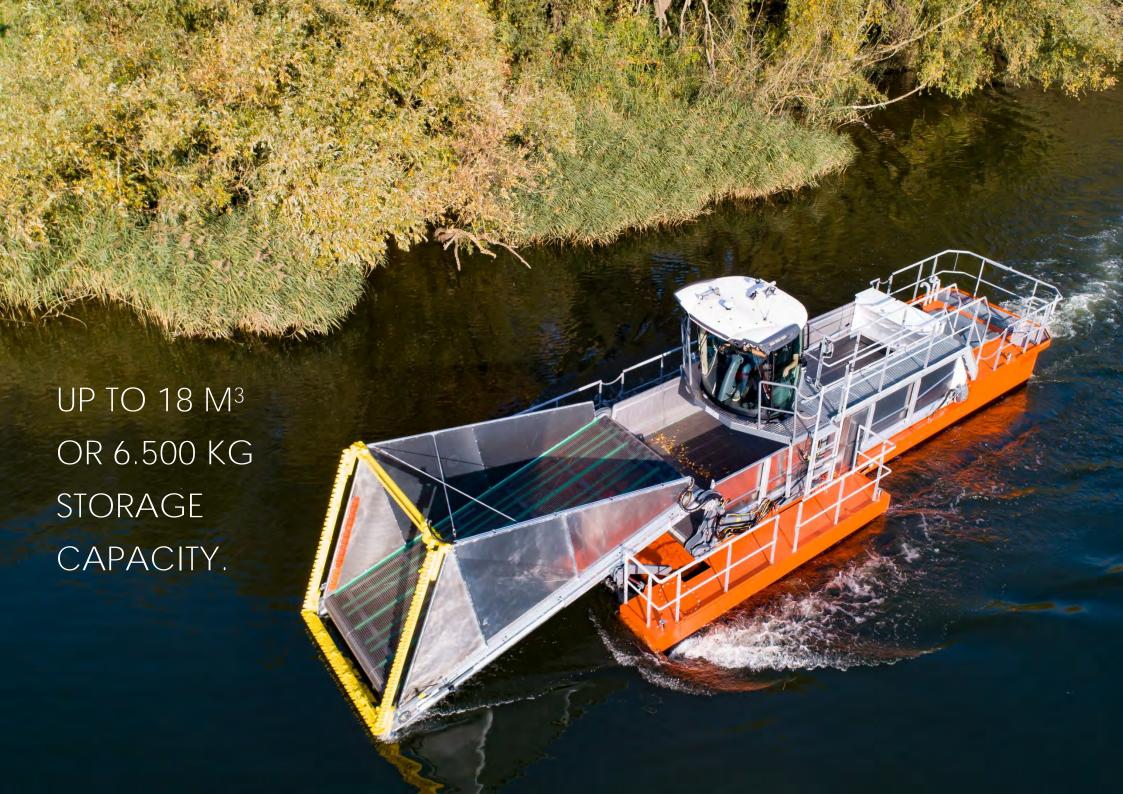


CONVER MC106 WEED HARVESTER – key features

- Customer-specific colour
- Compact transport position
- Optional crane pontoon with various possible implements
- Compliant to the latest emission







CONVER MC106 WEED HARVESTER – standard equipment



- ✓ Conver Smart Switching Mechanism: Loading and unloading over the bow
- ✓ Deck conveyor belt 7,50 x 2,50 m
- ✓ Anti-slip deck and galvanized hand railings
- Operators' platform with sunroof and PVC side screens or optional luxury operator's cabin.
- Engine monitoring system, hour counter, fuel gauge and rudder centre position indicator on dashboard
- ✓ Forced ventilation in engine room
- ✓ Electro proportional controls
- ✓ Aluminium storage box with two compartments on rear deck
- ✓ Navigation lights
- ✓ Horn and work lights (front and rear)
- ✓ Rudder centre position indicator



CONVER MC106 WEED HARVESTER – technical specifications







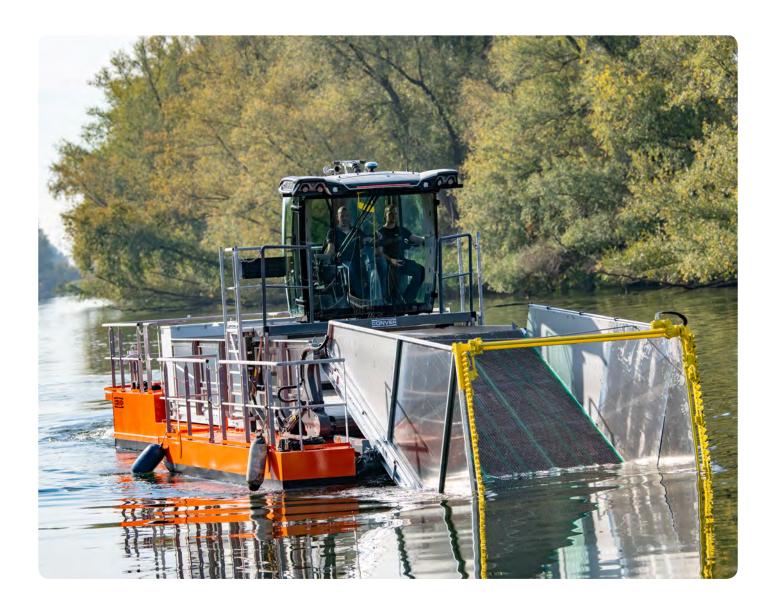
DIMENSIONS (LxWxH)	16,65 x 4,75 x 4,22/3,25 m*. *cabin down		
HULL	11,00 x 2,90 x 1,20 m. 4 mm steel, 3 compartments		
PONTOONS	5,5 x 0,85 x 0,8 m. 4 mm steel, 2 compartments		
WEIGHT	14.500 kg		
LOADING CAPACITY	6.500 kg, ca 18 m³		
DEPTH	0,40 m empty, 0,53 m full		
FREEBOARD FROM DECK	0,40 m empty, 0,27 m full		
MOWING DEPTH	0 - 1,80 m empty, 0 - 1,93 m full		
MOWING WIDTH	2,50 m, ESM single acting Busatis system		
TRANSPORT DECK	2,50 m wide, Stainless steel open transport deck		
UNLOADING HEIGHT	Up to approx. 2,60 m above waterline		
COLOUR	Orange RAL 2004 and grey RAL 7012		
ENGINE	Perkins 854E-E34TA 3.4 86 kW, 4-cylinder.		
EMISSION CLASS	EU Stage IIIB/U.S. EPA Tier 4 Interim equivalent		
FUEL CONSUMPTION	10-13 l/hr		
COOLING	Keel cooler		
ELECTRICAL SYSTEM	12V		
PROPULSION	Double anti-coiling augers Ø 400 mm, 0,40 m height adjustable		
STEERING	2x 50° steering angle		
PUMP	1 axial load sensing pump		
FUEL TANK	160		
HYDRAULIC TANK	250 I, with double suction filter and return filter, Bundle oil cooler		
SPEED	0 - 7 km/hr		
CREW	1 operator and 1 assistant		







The ultimate weed harvester



Conver weed harvesters have been developed specifically to remove water plants and/or floating debris from waterways and lakes. 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. With the introduction of the new MC106, Conver constantly innovates and improves. The weed harvester design is very well thought-out and only quality components are used to make them reliable in all conditions and suitable for a wide range of applications.

- Suited to work on rivers or bigger lakes
- High loading capacity of 18 m3/ 6,5 ton
- Thoughtful design
- Largest weed harvester



IT'S IN OUR NATURE

Ground-breaking design

With its storage capacity of 18 m3, the Conver MC106 is the largest in the series of weed harvesters. Standard with a height-adjustable U-shaped mowing unit with conveyor belt to the deck. New on the MC106 is the interchangeable pontoon at the front, where you can choose between the mowing collection installation with a conveyor belt or a crane pontoon. This makes the MC106 a hybrid machine with multifunctional usability.

Maximum return at minimum cost

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.

Standard version includes

- Smart Switching Mechanism: Loading and unloading over the bow
- Anti-slip deck and galvanized hand railings
- Deck conveyor belt 7,50 x 2,50 m
- Aluminium storage box with two compartments on rear deck
- Operators' platform with sunroof and PVC side screens
- Engine monitoring system, hour counter, fuel gauge and rudder centre position indicator on dashboard



Your customised Conver MC106

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.



SPECIFICATIONS CONVER MC106				
Dimensions (L x B x H)	16,65 x 4,75 x 4,22 m	Emission class	EU Stage IIIB (IV Final) US EPA Tier 4	
Weight	14.500 kg	Fuel consumption	10 - 13 l/hr	
Loading capacity	5.000 kg, approx. 18 m ³	Cooling system	Keel cooler	
Depth	0,40 m empty, 0,53 m full	Electric installation	12V	
Mowing depth	0 - 1,80 m empty, 0 - 1,93 m full	Propulsion	Double anti-coiling augers 400 mm, 0,40 m height adjustable	
Mowing width	2,50 m	Steering	Powered with a 2x 50° steering angle	
Conveyor belt	2,50 m wide, Stainless steel open transport deck	Fuel tank	160	
Colour	Orange RAL 2004 Grey RAL 7012	Hydraulic tank	250 I with double suction filter and return filter	
Engine	Perkins 854E-E34TA 3.4 I 86 kW, 4-cylinder	Speed	0 - 7 km/h	

