

THE ULTIMATE WEED HARVESTER.

CONVER MC106 WEED HARVESTER

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WEED HARVESTERS **CONVER**

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 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.





CONVER MC106 WEED HARVESTER – key features

ALWAYS A CLEAR VIEW.



- ✓ 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 functions



CONVER MC106 WEED HARVESTER – key features



✓ Customer-specific colour

✓ Compact transport position

✓ Optional crane pontoon with various possible implements

✓ Compliant to the latest emission requirements

UP TO 18 M³
OR 6.500 KG
STORAGE
CAPACITY.



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



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|---------------------|--|
| 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 m ³ |
| 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 l 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 l |
| HYDRAULIC TANK | 250 l, with double suction filter and return filter, Bundle oil cooler |
| SPEED | 0 - 7 km/hr |
| CREW | 1 operator and 1 assistant |





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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

CONVER

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

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|-------------------------------|--|------------------------------|---|
| 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 l |
| Colour | Orange RAL 2004 Grey RAL 7012 | Hydraulic tank | 250 l with double suction filter and return filter |
| Engine | Perkins 854E-E34TA 3.4 l 86 kW, 4-cylinder | Speed | 0 - 7 km/h |



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Conver is part of the Dutch Power Company together with Herder, Precision Makers, Roberine and Votex.