



CONVER

C485

conver.com

Maximum productivity and job satisfaction

Conver mowing boats are specially developed for removing vegetation from embankments and flow profiles of waterways and lakes, directly from the water. Thanks to their smart design and the use of only high-quality components, these mowing boats are reliable under all conditions and therefore highly versatile.

Ease of use for the Operator

The C485 is the flagship model in our program. With a width of 185 cm, the boat is suitable for a wide range of Conver attachments. The hull, built from 3 mm steel, is fitted with two watertight bulkheads integrated into the structure. These separate the operator's compartment from the bow and engine room.

Versatile in Application

Comfort, operator safety, and high capacity were the guiding principles in the development. The watertight compartmentalization and the spacious deck with raised edges provide protection against water under extreme conditions.

The generously designed operator's compartment features multi-adjustable control components and is equipped as standard with electronically controlled valves.

Conver Mowing Boats

The C485 is powered by a modern Yanmar diesel engine delivering 48 hp – an engine that provides ample power with precise control.

The C485 can be fitted with a wide range of attachments, including a sweeping knife installation, embankment cutting unit, push frame, and T-front mower.



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Ergonomics

An operator who works comfortably, works more effectively. That is why Conver places great emphasis on the workplace. Fifty years of experience are reflected in the design. The operator's compartment is spacious, with a seat and control elements that are fully adjustable. The machine is easy to operate and maintain. Thanks to flat cooling and the insulation of the power source, heat and noise are kept away from the operator.

Light Controls and Optimal Working Posture

The C485 mowing boat is fully hydraulically operated. The use of load-sensing technology, electric controls, and pressure-compensated valves makes the reliable hydraulic system both efficient and user-friendly. An integrated storage compartment helps keep the operator's area tidy. Comfort and ease of operation can be further enhanced with available options.

Nothing Holds You Back

Groundbreaking Design

Conver continuously innovates and renews. With the introduction of the new C485, Conver chose to develop the concept together with customers and operators from around the world. The varying requirements per country in terms of ergonomics, safety, and environment have been integrated into one concept, making the base machine deployable anywhere without further modifications.

Maximum Performance, Minimal Costs

Choosing a Conver mowing boat means choosing a machine with a long service life. Thanks to its reliability and low maintenance costs, it offers a short payback period. Maximum performance at minimal cost – that's what you can expect from Conver.

Quality Above All

That is what you can expect from Conver – whether you choose a mowing boat or an attachment. The same applies to our optionally available boat trailer, specially developed to transport mowing boats easily, launch them into the water, and haul them out. The trailers can be operated remotely, further enhancing operator safety.



Modern power source

The C485 is equipped with a clean and quiet water-cooled Yanmar diesel engine. The engine, along with a large number of other components, is mounted on a removable subframe. Its placement ensures that all maintenance-related parts, such as filters, are grouped together and easily accessible.

To reduce noise exposure from the engine — both for the operator and the environment — the boat is fitted with an integrated keel cooling system. This allows the engine compartment to be largely sealed off. The remaining ventilation openings are equipped with a labyrinth structure that dampens noise.

The engine is hydraulically adjustable and serves as a counterweight.



Standard Equipment

- Central tool carrier arm with quick coupling system for attachments and hydraulic connections
- Electronic speed control of the diesel engine
- Engine control panel with hour, rpm, and fuel gauges, plus 2x 12V outlets
- Acoustic and visual alarms for oil pressure and cooling water temperature
- Electric control of cylinders and attachment functions
- Storage compartment in operator's cabin
- Height- and angle-adjustable steering column with detachable steering wheel
- Fully enclosed and removable anti-slip floor in the cabin with two exit options
- Lowered mast console with 180° swivel range and 0.4 m hydraulic extension
- Anti-slip treatment on deck
- Multi-adjustable weather-resistant seat with armrests
- Aluminum anti-vandalism cover for securing the operator's cabin
- Wear strips on hull corners
- 4x lifting eyes for use with 4-point lifting + 1x central lifting eye
- Hydraulically height-adjustable auger(s), 0.2 m
- 1x towing eye for use with boat trailer

Options

- Cruise control for auger operation
- Integrated Track & Trace system
- Dual anti-wrapping augers (counter-rotating)
- Biodegradable oil and water absorption filter
- Electric bilge pump
- Cooling water temperature gauge on the dashboard
- Heated driver's seat (seat and backrest, switchable)
- Built-in radio with speakers
- Umbrella, toolbox incl. grease gun, protective cover
- Heater connected to cooling water
- Convertible PVC cabin with stainless steel frame, stowable in the cabin compartment

Specifications C485

Dimensions (LxWxH)	4.8 x 1.86 x 0.95 m (excluding attachments)
Material	3 mm profiled St52 steel
Weight	1,800 – 2,350 kg (depending on configuration / excluding attachments))
Draft	approx. 0,4 m
Color	Orange RAL2004 / Grey RAL7012
Engine	4TNV88C
Emission class	EU Stage V / U.S. Tier 4 Final
Fuel consumption	4 - 6,5 L/u
Cooling system	Keel cooling
Electrical system	12V
Propulsion	Single 400 mm hydraulic anti-wrapping auger
Steering:	Power-assisted, 2x 50° steering angle
Hydraulic system	1x load-sensing pump and 1x gear pump with (semi-) proportional valves
Fuel tank	80 L
Hydraulic tank:	95 L with suction and return filter, with integrated oil cooler
Hydraulic oil	Univis N46
Maximum speed:	7 km/h



Possible Attachments

Push rake	Light push rake, working width 2.40 m
	Medium-duty push rake with rigid tines and extension parts
	Medium-duty push rake, combi type, with rigid tines and extension parts
T-Front cutter	Debris collection basket, working width 2.0 m
	T-Front cutter 2012E, hydraulic, single-acting system, mowing width 2.0 m, mowing depth 1.2 m
	T-Front cutter 2014E, hydraulic, single-acting system, mowing width 2.0 m, mowing depth 1.24m
	Swing device for T-Front cutter 40° L/R, hydraulic
Embankment cutter	Embankment cutter Basic, hydraulically driven single-acting, mowing width 1.2 m
	Embankment cutter Basic, hydraulically driven double-acting Busatis, mowing width 2.0 m
	Mounted rake for installation on Basic side-front mowers, working width 1.6 m
	Embankment cutter, hydraulic 2-part arm set with collision protection, mowing width 1.2 m
Trailing Knife Installation	Single sweeping knife unit, hydraulic
	Sweeping knife with spring steel blade, length 2.5 m, max. working width 2.5 m
	Sweeping knife with chain, length 4.0 m



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