

CONVER[®] C420 BASELINE



- *Versatile workboat for general maintenance of inland watercourses like rivers, canals, ponds and lakes*
- *4 tool concepts available for weed cutting and removal of floating vegetation and trash*
- *Front lifter frame with quick hitch system*
- *Light weight, shallow draft (<40cm)*
- *Strong steel hull with good corrosion protection system*
- *Powerful anti-coiling propulsion system for agile performance and sublime manoeuvrability*
- *Fuel efficient stage IIIa diesel engine and hydraulic system*
- *Conveniently laid out operators compartment with power steering*
- *Build from standardized components, all spares available from stock*

CONVER

C420 BASELINE





SPECIFICATIONS

Dimensions	5,5 x 1,65 x 0,85 m
Hull	3,8 x 1,60 x 0,75 m
Material	3 mm profiled steel
Weight	1.350 - 1.500 kg
Draft	0,40 m
Color	Orange RAL2004
Engine	Yanmar 3TNV88, 27kW diesel
Fuel consumption	3 - 4,5 ltr/hr
Cooling system	Hull integrated keel-cooler
Electrical system	12V
Propulsion	Single 400mm hydraulic anti-coiling auger, mechanical tilting
Steering	Servo assisted power steering
Hydraulics	3 gear wheel pumps, (semi-)proportional valves
Fuel tank	65 ltr
Hydraulic tank	80 ltr with return filter, integrated in hull for heat exchange
Speed	6 - 7 km/hr
Crew	1 person

STANDARD SUPPLY

- Fully closed hull
- Lifting frame with quick hitch
- Adjustable waterproof seat
- Engine control panel with hour counter
- 4 nos. SWL lifting eyes
- Single towing eye

OPTIONS

- Toolbox incl. grease gun (excl. tools)
- Heater on engine coolant
- Umbrella
- Boat trailer for transport, launch, recovery and storage

The base line is provided with the necessary mounting points, hydraulic connections and control levers for fitment of a selection of optional attachments as indicated below.

TOOL CONCEPTS

TRAILING KNIFE INSTALLATION

- For removal of submerged bottom vegetation
- Inboard hydraulic drive system
- Working depth 0.5 - 3.0 m.
- Width of knife adjustable to 2.50 m

EMBANKMENT CUTTER INSTALLATION

- For removal of reeds from waterbodies and it's embankments
- Front mounted on quick hitch system
- Single acting 1.2 m long knife-system
- Horizontal cutting depth max. 0.5 m
- Available with optional weed rake 2,0m wide

T-FRONT CUTTER INSTALLATION

- For removal of submerged bottom vegetation
- Front mounted on quick hitch system
- Single acting knife-system both horizontal and vertical
- Cutting width 2.0 m
- Maximum cutting depth 1.20 m, hydraulically adjustable

PUSH FRAME

- For removal of floating vegetation/debris
- Front mounted on quick hitch system
- Flexible tines
- Working width 2,0 m

Conver BV reserves the right to alter the design and specifications at any time and without notice or obligation.

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