

CONVER® AMPHIBIOUS TOOL CARRIERS C550



The C550 has a balanced undercarriage where power, grip and limited ground pressure are combined. Because the turret with hydraulic arm is also fitted to the same chassis, no mechanical forces are superimposed onto the hull, whilst keeping it as light as possible. Because of the 200 degrees revolving operators compartment, the driver always has the work in plain sight and acts as counterweight as well.

Technical specifications:

Dimensions (LxWxH)	4,0 x 2,2 x 1,10 m
Material	4,0 mm
Weight	4.550 kg, excl. attachment
Draft	1,1m at 4.550 kg
Ground pressure	150 - 200 gr/cm ² at 4.550 kg
Max. inclination	30° longitudinal, 20° transverse (max. continuous working angle 15°)
Engine	Perkins 854 watercooled, diesel, 50 kW
Emission class	Stage IIIB
Track drive	2x 450mm rubber tracks, positive drive
Propulsion system	Single 400mm tiltable and 0,4m height adjustable anti-coiling auger
Pumps	Double LS-pump for tracks, auger and attachments, single gear wheel pump for the hydraulic cylinders
Valves	Danfoss PVG 32 proportional
Fuel tank	Diesel, 2 x 60 L
Hydraulic tank	195 L, suction- and return filtration, oil cooler in return line
Arms	1,8m + 1,2m, CW05 Q/R coupling
Slewing angle	Arm set and operator console over ca. 200 degrees
Provisional oil flow	110 l/min @ 200bar, proportional

Standard version includes:

Adjustable comfort seat with integrated joysticks
Low pressure servo-assisted controls
Dashboard with hour- and rev counter, fuel gauge and 12V connection
Hydraulically folding and 0,4m height adjustable single anti-coiling auger
Electrical bilge pump
Lashing eyes in frame
Anti-vandalism cover for operators' compartment
Oil suction pump (6,5 ltr)

C550 amphibious tool carrier, excl. options and attachment**Options:**

- Hydraulic winch, 20m steel cable of 10 mm, Fmax=3.600 kg, incl. hydraulics
- Additional prop. Function at the arm, 40 L/min @ 165 bar
- Double auger unit
- Convertible PVC cabin
- Radio/cd player with speakers
- Custom colourscheme (max. 2 colours)
- Hull sandblasted and flame galvanized with AlZn-alloy, incl. transport
- Heavy Duty Powerpack Perkins 854E-E34TA 74,5 kW and bigger LS-pump

Attachments:**Embankment cutter unit**

- Cutterbar 1,20 m, double acting Busatis system, standard executing with Quick Coupling system, usable as top- and bottom drive

Weed rake

- Weed rake with working width 1,80 m and rigid teeth
- Side extension pieces for weed rake, executed with flexible tines

T-front cutterbar

- T-front cutterbar double acting Busatis, H2,0m and V1,2m
- Flail mower model CKL080, working width 0,8 meter, with Y-blades

Trailing knife installation

- Hydraulic single trailing knife installation, excl. knife and chain
- Hydraulic double trailing knife installation, excl. knives and chains
- Trailing knife, high flex steel, length 2.5m, maximum width 2,5m
- Chain, length 4,0m

Dredging tools

- Dozer blade, working width 2,2m + 2 x 0,5m, hydr. Hydraulic adjustment on the two 0,5 m extensions
- Dredge pump, DP150 incl. nozzle and mounting piece
- Digging bucket, 600mm wide