



Technical specifications

Engine

Caterpillar C7, turbo charged, water cooled,
6-cylinder diesel engine

- flywheel power at 2000 rpm 168 kW (225hp)
- fuel tank capacity 1200 l
- electric system 24 V
- batteries 2 x 180 Ah
- electric fuel pump

Hydraulics

Axial piston pump for dredging
and propeller

- maximum operating pressure 345 bar
- capacity 95 ccm/rev

Axial piston pump for digging
and stabilizers

- maximum operating pressure 230 bar
- capacity 100 ccm/rev

Excavator

- swinging angle 180°
- break-out force from bucket cylinder 83 kN
- digging force from arm cylinder 47 kN
- lifting capacity at max. reach 22 kN
- lifting capacity with Power Lift,
at max reach 24,5 kN
- quick couplings for tools

Stabilizers

- front stabilizers, max depth 5,0 m
- rear tilting stabilizers, max depth 6,7 m

Hull

- one piece hull divided into 7 watertight compartments
- corrosion resistant painting outside and inside
- protective skid bars on bottom
- slip-safe deck, handrails
- mast, signal lights for dredging and navigation

Cabin

- comfortable cabin with good visibility
- FOPS safety tested
- comfortable turning seat for easy entrance/exit
- heating, ventilation and air conditioning
- instructor's seat in the rear
- complete gauging for hydraulics and engine
- ten work lights
- radio receiver with CD-player

Transport dimensions and weight

- transport length (without boom) 11,00 m
- transport width 3,30 m
- transport height 3,15 m
- transport weight ca 18,50 t

Travel speed with propulsion system ca 4 knots.