

Mowing-Boat

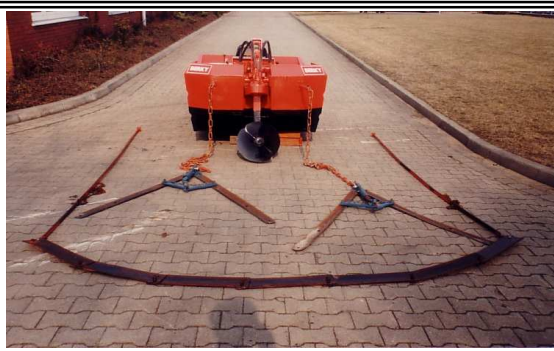
Mowing-Boat

Type 6400



- mowing and clearing of the slopes
- easily to operate – less maintenance works
- excellence working performance even in difficult proportions
- hull made of steel- or Alu-metal, - with diesel engine





⇒ with frontlifter

⇒ with chain or triangle-scythes

⇒ deliverable with trailer and winch

Technical data of mow- clearing boat type 6400

Engine: <u>alternatively:</u>	<ul style="list-style-type: none"> ➤ watercooled 4-Zylinder Dieselenigne 33 KW/45HP on 2500 r/min. ➤ <i>or 4-Zylinder Lombardini-Dieselenigne LDW 2004T with 40 KW/55HP on 2500 r/min, watercooled, E-Start, quiet-reduced</i> ➤ <i>aircooled 4-cylinder Hatz-Dieselenigne, nois-reduced, Silent-Pack 47 KW/64 HP on 2500 r/min</i> ➤ <u>automatic cut-off in the event of a too low and too level and a cooling temperature</u>
Battery:	➤ 12 V – 88 Ampere, electric control system
Dieseltank:	➤ ca. 60 l capacity
Hull: <u>alternatively:</u>	<p>a) made up of reinforced shipping-steel with 3 mm force and priming coast waterproof, protective coating</p> <p>b) <i>made up of reinforceed aluminium plate</i></p>
Dimensions: <u>alternatively</u>	<p>hull: 4,00 m length, 1,80 m width, 0,80 m height</p> <p><i>with side pontoons made of Aluminum: Length 2,50 m, width 0,30 m, height 0,40 m</i></p>
Weights:	<p>steel-standard construction about 1600 kg without working units</p> <p>Alu-Standardausführung ca. 1300 kg ohne Arbeitsgeräte</p>
Draft:	<p>steel-standard construction about 30 cm</p> <p>alu-standard construction about 25 cm</p>
Travelling mechanism:	<ul style="list-style-type: none"> ➤ over a slewable, winding-free auger, hydr. adjustable in height and foldable upwards ➤ <i>over 2 slewable, winding-free auger ,working independently of each other</i>
Speed:	➤ infinitely variable speed control up to 8 km/h
Steering:	➤ hydraulic steering via hydro-steering unit and slewable driving screw
Hydraulic plant:	<p>a) Pump drive: Axial-piston pump for travelling mechanism gear-pump for working units and control</p> <p>b) Driving motors: orbit-motors for traveling mechanism, cutting gear, steering, slewing range</p> <p>c) Hydro-Filter: Tank-return-filter, operation via hydraulic valve</p> <p>d) Hydraulic-oil: Panolin-oil (water danger class 0), capacity 80 l</p>
Working units:	<ul style="list-style-type: none"> ➤ double knife T- cutting gear: vertical knife 1,20 m–1,50 m–1,80–2,20 m –2,50 m cutting depth under water, horizontal cutting-width 2,25 m, bar-width 2,35 m ➤ hydraulic slewing mechanism up to 45° to both sides ➤ front collecting rake with spring tines up to a width of 2,50 m ➤ rearside device for the operation of chain scythes of max. 3,50 m working width or triangular scythes with max. 2,50 m working width and 3,00 max cutting - depth ➤ lateral mowing 1,20 and 1,40 m cutting width ➤ mud-pump NW150, mixture-elevating capacity to 150 m³/h (min. engine-power 60 HP)
Additional equipment:	<ul style="list-style-type: none"> ➤ mixture-elevating capacity to 150 m³/h ➤ foldable canopy top with front dial, cover canvas for the boat ➤ boat trailer with cable winch and roller conveyors