

DREDGE YARD

- Convertible design
- One container transportable
- Caterpillar engine
- Replacable knives



AUGER ECO200

HIGH EFFICIENCY - ONE CONTAINER TRANSPORT

DIMENSIONS

Length overall incl. ladder:	11.8 m
Length over pontoons:	9 m
Breadth:	3.2 m
Height of pontoon:	1 m
Design draft:	0.60 m

DREDGING EQUIPMENT

Auger head:	Dredge Yard multi-purpose
Auger power:	15 kW
Speed:	0-60 rpm
Dredge pump:	DY p6/8
Wear material:	GS32 / high wear resistant

DREDGING PARAMETERS

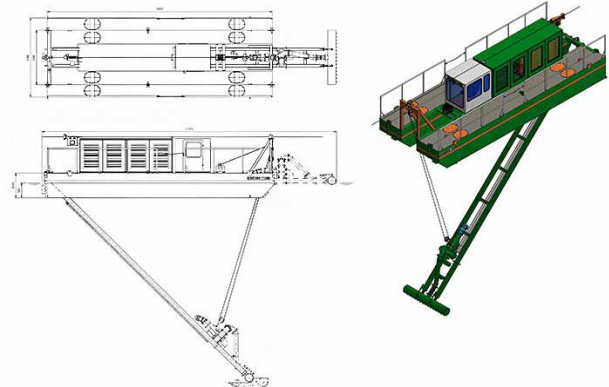
Max. dredging depth (45°):	8 m
Suction pipe diameter:	200 mm
Discharge pipe diameter:	200 mm

INSTALLED POWER

Total installed:	Caterpillar C7
Total installed:	165 kW

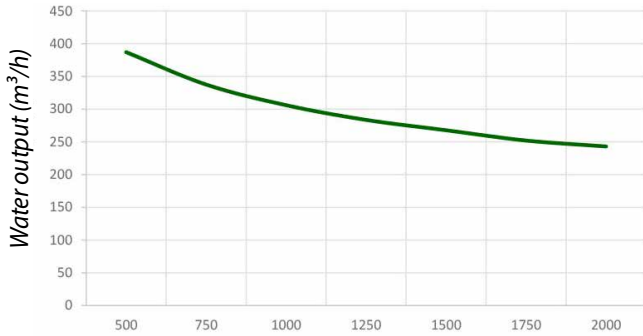
WINCHES

Swing winches:	1
Wire pull:	20 kN
Hauling speed:	0-20 m/min
Ladder winch:	1
Wire pull:	30 kN



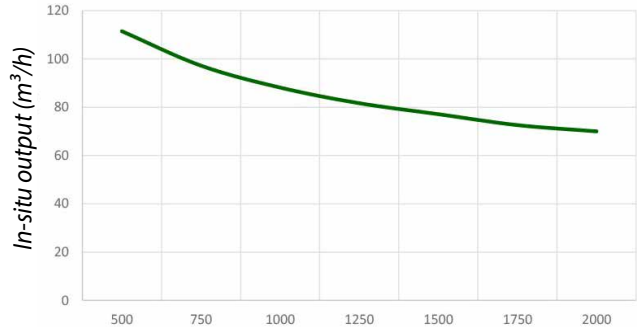
DREDGE YARD

ECO 200 PRODUCTION IN WATER

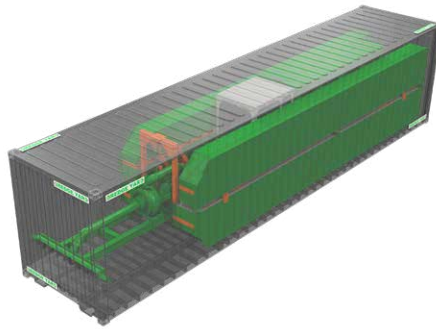


Discharge distance (m)

ECO 200 PRODUCTION IN-SITU



Discharge distance (m)



MAIN FEATURES

- CONTROL CABIN**
 - Easy dredger controls
 - Closed, one-man cabin
 - Equipped with all necessities for operator's safety & comfort in all weather conditions
- CATERPILLAR ENGINE**
 - Highly durable, industry standard engine
 - Spares available worldwide
 - 165kW total power installed
- SUBMERSIBLE DREDGE PUMP**
 - High pumping flow of high density mixture
 - High production rates
 - Wear resistant materials
- AUGER HEAD**
 - Minimal turbidity
 - Dredging depth of 6-8m
 - Wear resistant materials
- FOLDABLE PONTOONS**
 - Unique, foldable pontoon design
 - Allows to transport assembled dredger in one, standard container
 - Easy transport, launch & storage of dredger

BENEFITS

- World-renowned Caterpillar engine
- One, standard container transport
- Compact, convertible design
- Dredging depth of 8 meters
- Equipped control cabin
- High production rates
- Low-cost operation
- Low Co₂ emissions
- Easy to operate