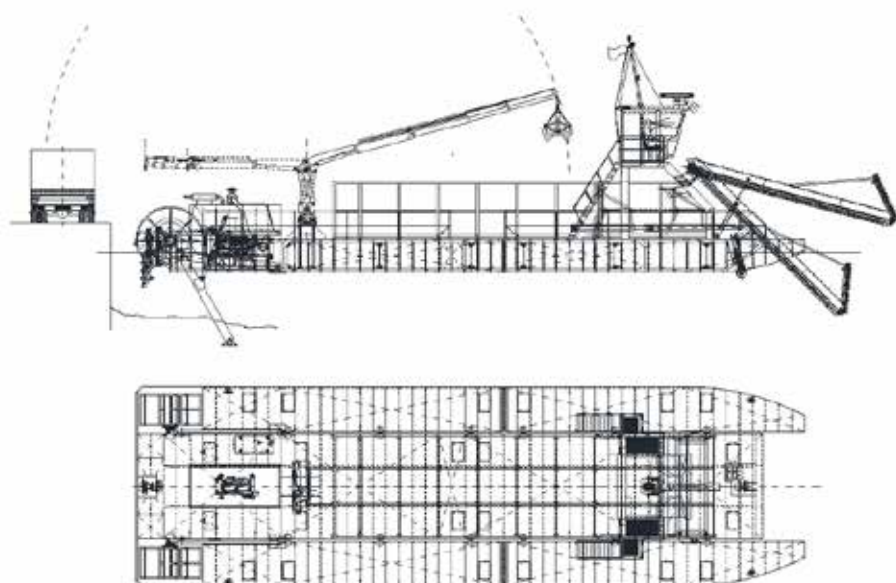


Harvester

Trasimeno Model



Trasimeno harvester is a machine designed for harvesting materials such as weeds and hyacinths that obstruct the passage of water in lakes, rivers and canals. Additionally, the harvester can be used as a skimmer for the harvesting of floating rubbish such as plastic and glass bottles, pieces of wood, cans and other materials.



VERSATILITY

Italdraghe differentiates from other players in the market for its flexibility given by custom made harvesters designed in order to satisfy specific customer needs.

QUALITY

Italdraghe masters the production of high-quality harvesters thanks to a deep know-how and expertise of the dredging industry developed over a more than 60 years' experience in the sector.

EFFICIENCY

Thanks to its exceptional pumping rate, low maintenance costs and low cost per cubic meter, Italdraghe can offer its clients highly efficient harvesters.

MAIN DIMENSIONS

Operating length with conveyor raised	29,25 m
Operating width	7,50 m
Operating draught	
Empty	0,40 m (approx)
Full load	0,70 m (approx)
Operating cutting width	3,90 m
Operating cutting depth	1,40 m
Storage capacity	120 m ³
Max speed	11 km/h (approx)
Estimated production	3.900 m ² /h
Stability according to RINA (Italian Naval Register) standard regulations	

HULL

Length at water line	23,80 m
Width	7,50 m
Fuel tank capacity (incorporate type)	4.900 liters
Corrosion resistant marine painting	

DIESEL ENGINE

FPT Iveco Motors C87 ENT Type; Tier 3 emission	
Continuous power	230 kW @ 2.100 rpm
Electric starting	24 Volts
Cooled by radiator (option by box cooler)	

PROPULSION

2 independent hydraulic paddle wheels	
rpm regulation with reverse	from 0 to 48 rpm

HYDRAULIC SYSTEM

Steel tank capacity	600 liters
2 variable piston pump for propulsion	
1 gear pump	
1 proportional distributor electrically controlled	
4 independent cells maximum settings	

CONTROL CABIN

Operator chair	
All operation controls	
Electric panel	
Engines and hydraulic instrumentation	

HARVESTING HEAD

2 vertical cutter blades with replaceable teeth	
1 horizontal cutter blade with replaceable teeth	
Width	2.900 mm
Adjustment cutting speed	

HARVESTER CONVEYOR

Supporting structure and net in stainless steel AISI 314	
Driven by hydraulic motor with rpm regulation	from 0 to max
Depth regulation by hydraulic jack	from 0 to 1.500 mm

STORAGE

Length	13,00 m
Width	4,30 m
Height	2,25 m

UNLOADING HYDRAULIC CRANE

Lifting capacity	500 kg
Outreach	10 m

MAIN CHARACTERISTICS

- Available custom made in order to satisfy the specific customer requests
- Dismountable and transportable by road or sea
- Easy and fast assembly and dismounting
- Agile and versatile
- Highly stocking capacity
- Able of working in water and low bottoms
- The collected material is discharged in the appointed discharging point through crane with clamshell bucket
- Hydraulic crane to discharge the material on a truck
- Maximum stability and on board safety guaranteed
- Easy to operate by a single person from the control cabin
- On site operator at delivery time for mounting and testing the dredger
- Low maintenance costs
- Lifetime technical support from the company
- Spare parts available from stock

ADDITIONAL FEATURES

- Wide range of services and optional equipment available – tender boat to collect the material harvested and bring it to the shore
- Air conditioning
- Heating system
- In loco operators' training



Via Malpasso, 1389 - San Giovanni in Marignano, 47842 (RN) - Italy
tel. +39 0541 955181 - fax +39 0541 956512 - mob. +39 335 7019671

info@italdraghe.it
www.italdraghe.it

