

EASY AND QUICK ASSEMBLY: Dragflow dredges are specifically designed and manufactured for easy assembly, both on the ground or in the water, and in arduous conditions.

EASY TRANSPORTATION: Modular hulls permit easy transport with trucks or containers.

EASY TO HANDLE: our dredges are designed to be handled by an operator with a minimum experience of naval equipment.

HIGH WORKING DEPTH WITH SMALL FLOATING DIMENSIONS: Depth up to 100m.

LIMITED DRAUGHT: our dredges have a limited draught, also suitable to work in shallow water conditions.

NAVAL REGISTER CERTIFICATIONS: our dredges are built according to the RINA regulations.

SHORT DELIVERY TIME: the standard delivery time is from 10 to 14 weeks.

HIGH PRODUCTIVITY: Dragflow technology allows high solid concentration thus making Dragflow dredge one with the lowest operating cost on the market.



DRH - DREDGE WITH STEEL CABLE

Model	Pump Type	Cutter Head	High Pressure Water System	Delivery		Nominal Capacity		Max distance		Working depth		Total Power	Propulsion (optional)	Transportation
				mm	inch	m ³ /h	gpm	m	ft	m	ft			
DRH085E22	Dragflow 8"-10" High Chrome	2 Cutters	Available	200 - 250	8 - 10	350 - 800	1540 - 3520	500	1640	Up to 100m	Up to 330 ft	130 kW	Self-Propelled	3 Containers 40'
DRH085/160E22	Dragflow 10" High Chrome	2 Cutters	Available	250	10	450 - 800	1980 - 3520	1000	3281	Up to 100m	Up to 330 ft	230 kW	Self-Propelled	3 Containers 40'
DRH300E23	Dragflow 12" High Chrome	2 Cutters	Available	300	12	900 - 1100	3960 - 4850	1200	3937	Up to 100m	Up to 330 ft	310 kW	Self-Propelled	5 Containers 40'
DRH400E23	Dragflow 14"-16" High Chrome	2 Cutters	Available	350	14	1000 - 1300	4400 - 5725	1500	4921	Up to 100m	Up to 330 ft	470 kW	Self-Propelled	5 Containers 40'

DRT - DREDGE WITH TELESCOPIC BOOM

Model	Pump Type	Cutter Head	High Pressure Water System	Delivery		Nominal Capacity		Max distance		Working depth		Total Power	Propulsion (optional)	Transportation
				mm	inch	m ³ /h	gpm	m	ft	m	ft			
DRH085E22	Dragflow 8"-10" High Chrome	2 Cutters	Available	200 - 250	8 - 10	350 - 800	1540 - 3520	500	1640	Up to 10m	Up to 30 ft	130 kW	Self-Propelled	3 Containers 40'
DRH085/160E22	Dragflow 10" High Chrome	2 Cutters	Available	250	10	450 - 800	1980 - 3520	1000	3281	Up to 10m	Up to 30 ft	230 kW	Self-Propelled	3 Containers 40'
DRH300E23	Dragflow 12" High Chrome	2 Cutters	Available	300	12	900 - 1100	3960 - 4850	1200	3937	Up to 10m	Up to 30 ft	310 kW	Self-Propelled	6 Containers 40'
DRH400E23	Dragflow 14"-16" High Chrome	2 Cutters	Available	350	14	1000 - 1300	4400 - 5725	1500	4921	Up to 10m	Up to 30 ft	470 kW	Self-Propelled	6 Containers 40'

DRS - DREDGE WITH LADDER

Model	Pump Type	Cutter Head	High Pressure Water System	Delivery		Nominal Capacity		Max distance		Working depth		Total Power	Propulsion (optional)	Transportation
				mm	inch	m ³ /h	gpm	m	ft	m	ft			
DRH085E22	Dragflow 8"-10" High Chrome	2 Cutters	Available	200 - 250	8 - 10	350 - 800	1540 - 3520	500	1640	Up to 10m	Up to 30 ft	130 kW	Self-Propelled	3 Containers 40'
DRH085/160E22	Dragflow 10" High Chrome	2 Cutters	Available	250	10	450 - 800	1980 - 3520	1000	3281	Up to 10m	Up to 30 ft	230 kW	Self-Propelled	3 Containers 40'
DRH300E23	Dragflow 12" High Chrome	2 Cutters	Available	300	12	900 - 1100	3960 - 4850	1200	3937	Up to 10m	Up to 30 ft	310 kW	Self-Propelled	6 Containers 40'
DRH400E23	Dragflow 14"-16" High Chrome	2 Cutters	Available	350	14	1000 - 1300	4400 - 5725	1500	4921	Up to 10m	Up to 30 ft	470 kW	Self-Propelled	6 Containers 40'

Main features

- Portable dredges with modular design - Easy to use.
- High durability and easy maintenance.
- High working depth with no additional costs.
- High Efficiency - higher solid content and up to 30% less fuel consumption than a similar Cutter Suction Dredge.
- Great possibility to customize and to integrate dredging system with existing equipment.

Options

- Azimuthal Stern Thruster.
- Longer winches.
- Dredging monitoring system with integrated GPS.
- Stabilizes piles.
- Rear kicking spud for dredge positioning and advancement.

- Remote monitoring of dredge working parameters and operational efficiency.
- Training for operators.