

ITD COMPACT DREDGER

CD 100

TECHNICAL DATA

1	Type	Suction type ITD Compact Dredger CD 100
2	Performance	25 c.m./h of solid with 152 m discharge piping
3	Pontoon	The pontoons shall be of the type removable catamaran OR pontoon type-shaped float made with UV and chemical extremely resistant to high-density PE 100 to impact, to salt and abrasion.
4	Frame	Hot-dip galvanized steel supporting structure with stainless steel fastening hardware resistant to corrosion and UV light
5	Dredge Pump	Make and Model: Lombardini 9LD 626 electric start Type: Diesel Engine Driven Air-cooled, 4 cycle engine Gross Horsepower: 28.5 HP Pump: Self priming Suction Diameter: 4 inches Discharge Diameter: 4 inches Flow: Max. 150 cu.m./h; 124 c.m./h at 152 m distance Solid handling 1.5 in. Mechanical Seal, Silicone carbide
6	Agitator Pump	Make and Model: Honda WT30 Type: Gasoline Engine Driven, Air-cooled, 4 cycle engine Gross Horsepower: 7.1 HP Pump: Self-Priming

		<p>Suction Diameter: 3 inches</p> <p>Discharge diameter: 1.5 / 2 inches</p> <p>Mechanical seal, Silicon carbide</p>
7	Accessories	<p>Discharge Pipe System: 152m (500 ft.) for dredging pump</p> <p>Discharge hose, 4 in. by 25 feet with quick disconnect couplings</p> <p>Suction hose 4 inches</p>
8	Manuals, & Warranty	The dredger will be supplied with a full set of English language operation and maintenance instruction manual both in printed and electronic format
9	Tool box	Assembly/maintenance tool box will be supplied together with the dredger
10	Training	As per Italdraghe general conditions of supply and contractual agreement