3870 Super Dragon™ Dredge

		26" English	650 mm Metric
GENERAL	Suction Pipe x Discharge Pipe	26" x 26"	650 mm x 650 mm
	Dredging Depth, Maximum	59'	18 m
	Length, Overall (with Ladder Raised)	187'	57 m
	Length, Hull	105'	35.2 m
	Length, Hull (with Spud Carriage)	151'	46 m
	Width, Hull (including Side Pontoons)	47'-7"	14.5 m
	Depth Hull	9'	2.75 m
	Number of Pontoons (tanks)	3	3
	Shell Plate Thickness	5/16"	8 mm
	Dry Weight	1,350,000 lbs	612,250 kg
	Hull Draft (not Including Spuds)	5'-7"	1.7 m
	Fuel Capacity	12,000 gallons	45,500 liters
	Swing Width @ Min. Dredging Depth	238'	72 m
	Swing Width @ Max. Dredging Depth	198'	60 m
ENGINES			
	Main Engine (Caterpillar)	Marine 3516C	
	Power	2,447 HP	1,825 kW
	Rating	Tier 3	
	Cooling	Box Cooler	
	Auxiliary Engine	Marine C-32	
	Power	1,410 HP	969 kW
	Rating	Tier 3	
	Cooling	Box Cooler	
TOTAL INSTALLED POWER	Including Standard Genset	3,808 HP	2,842
CUTTER DRIVE	Power at Cutter Shaft	600 HP	448 kW
	Cutter Speed	0-36 RPM	
	Cutter Diameter	85"	2,159 mm
	Cutting Force	12,500 lbs	5,670 kg
SPUDS AND SPUD CARRIAGE	Diameter	31'-6"	800 m
	Length	78'-4"	23.75 m
	Spud and Carriage (Travel)	13'-2"	4 m
	Spud Carriage (Pushing Force)	35,000 lbs	17,237

Preliminary Specifications are Subject to Change Without Notice

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