



The Series 370 **DRAGON**[®] dredge is one of the most popular and successful small-size cutter suction dredges in the industry. Customers range from new, first-time operators in remote areas of the world, to general marine contractors, private owners, and government agencies in the USA. Some key features include:

- Lower start-up investment for a powerful and dependable dredge.
- Easily transported by truck— lower costs for mobilization.
- Control system, engine and mechanical components specifically selected for use in marine environments.
- Simple design makes it an ideal dredge for first-time owners.
- Versatile—used for sand mining, dredging of small waterways, canals and marinas.
- Highly rugged and reliable cutter suction dredge with minimal down time for routine maintenance.

The Series 370 dredges are available in the following digging depths:

		20' English	6 m Metric	33' English	10 m Metric	42'/50' English	13 m/15 m Metric
GENERAL	Suction Pipe x Discharge Pipe	12" x 10"	300 mm x 250 mm	12" x 10"	300 mm x 250 mm	12" x 10"	300 mm x 250 mm
	Dredging Depth, Maximum	20'	6 m	33'	10 m	42'-0" / 50'-0"	12.8 m / 15.2 m
	Length, Overall (with Ladder Raised)	57'-5"	17.53 m	74'-9"	22.7 m	81'-9" / 91'-3"	24.9 m / 27.8 m
	Length, Hull	36'	11 m	42'	12.8 m	62'	18.9 m
	Width, Hull	12'	3.66 m	20'	6 m	12'	3.66 m
	Depth, Hull	4'	1.22 m	4'	1.22 m	4'	1.22 m
	Number of Pontoons (Tanks)	1		3		1	
	Plate Thickness	1/4"	6 mm	1/4"	6 mm	1/4"	6 mm
ENGINE AND INSTALLED POWER							
	Dry Weight	56,000 lbs	25,396 kg	63,000 lbs.	28,756 kg	70,000 / 72,000 lbs.	31,751 kg / 32,659 kg
	Hull Draft (not Including Spuds)	2'-8"	0.8 m	2'-2"	0.63	2'-8"	0.8 m
	Fuel Capacity	800 gallons	3,028 litres	800 gallons	3,028 litres	800 / 700 gallons	3,028 / 2,649 liters
	Swing Width @ Minimum Dredging Depth	73'	22.5 m	90'	27.3 m	No restriction	
	Swing Width @ Maximum Dredging Depth	60'	18.29 m	67'	20.3 m	No restriction	
	Main Engine (Caterpillar)	C 9.3		C 9.3		C 9.3	
	Power	416 HP	310 kW	416 HP	310 kW	416 HP	310 kW
CUTTER DRIVE	Rating	Marine Tier 3		Marine Tier 3		Marine Tier 3	
	Cooling	Onboard heat exchangers		Onboard heat exchangers		Onboard heat exchangers	
	Power at Shaft	40 HP	30 kW	40 HP	30 kW	40 HP	30 kW
	Cutter Speed	0-39 RPM		0-39 RPM		0-39 RPM	
SPUDS	Cutter Diameter	31.5"	800 mm	31.5"	800 mm	31.5"	800 mm
	Cutting Force	4,000 lbs	1,815 kg	4,000 lbs	1,815 kg	4,000 lbs	1,815 kg
	Diameter	12.75"	325 mm	12.75"	325 mm	None	
	Length	29' 1.5"	8.88 m	44' 7"	13.6 m	Stern Wire	
Specifications Are Subject to Change Without Notice							

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