



12" x 10" (300 mm x 250 mm) Hydraulic Cutter Suction Dredge

The Series 370 HP **DRAGON**[®] is one of the most popular and successful small-size range 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 370HP Dragon® Dredge is Available in the Following Sizes

		370-20'		370-6M		370-33'		370-10M		370-42' / 50'		370-13M / 15M	
		English		Metric		English		Metric		English		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"		12.8m / 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	
	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		
ENGINE AND INSTALLED POWER	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-15				C-15				C-15			
	Power	440 HP		328 kW		440 HP		328 kW		440 HP		328 kW	
Rating	Tier 3				Tier 3				Tier 3				
Cooling	Box Cooler				Box Cooler				Box Cooler				
CUTTER DRIVE	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			
	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	
SPUDS	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													