



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

The Series 370 HP **DRAGON**<sup>®</sup> 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.



# Series 370HP Dragon<sup>®</sup> Dredge

		370-20'		370-6M		370-33'		370-10M		370-42'/50'		370-13M/15M		
		English		Metric		English		Metric		English		Metric		
<b>GENERAL</b>	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	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		56,000 / 72,000 lbs.		25,396 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		
<b>ENGINE AND INSTALLED POWER</b>	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									
<b>CUTTER DRIVE</b>	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							
<b>SPUDS</b>	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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