



## 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.
- Simple design makes it an ideal dredge for first-time owners.
- Versatile—used for sand mining, dredging of small waterways, canals and marinas.
- Control system, engine and mechanical components specifically selected for use in marine environments.
- Capable of pumping up to 225 yd<sup>3</sup> (175 m<sup>3</sup>) of material per hour.
- Highly rugged and reliable cutter suction dredge with minimal down time for routine maintenance.



# Series 370HP Dragon® Dredge

		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	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		3							
	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 litres		
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														