



8" x 8" (200 mm x 200 mm) Hydraulic Cutter Suction Dredge

The Series 360SL **SWINGING DRAGON**® cutterhead dredge is a highly portable swinging ladder dredge which is designed to work in narrow channels and small projects. Features include:

- One truck is transportable to site including simple assembly and launch for quick mobilization.
- Single diesel engine powers independent hydro-static pump drive and second pump for auxiliary controls.
- Equipped with proportional electronic controls for highly accurate dredging operations and operator ease.
- Adjustable pump speed allows for discharge to dewatering tubes and equipment at required input rates.
- Single kicker spud for quickly positioning and advancing the dredge without anchors and cables.
- Highly accessible hull mounted dredge pump for routine maintenance and pump adjustment, as needed.
- Ideal for restoration projects involving ponds, lakes, inlands and sensitive environmental dredging projects.



Series 360SL Swinging Dragon® Dredge

		360SL English	360SL Metric
GENERAL	Suction Pipe x Discharge Pipe	8" x 8"	200 mm x 200 mm
	Dredging Depth, Maximum	15'	5.6 m
	Dredging Depth, Minimum	2'-4"	0.7 m
	Length, Overall (with Ladder Raised)	58'-8"	17.9 m
	Width, Hull (including Side pontoons)	10'	3.1 m
	Depth Hull	3'-6"	1.1 m
	Number of pontoons (tanks)	3	
	Plate Thickness of Center Pontoon	3/16"	
	Dry Weight	53,000 lbs	24,036 kg
	Hull Draft (not including spuds)	2'-4"	0.7 m
	Fuel Capacity	250 gallons	946 liters
	Swing Width @ Maximum Dredging Depth	18'-3"	5.6 m
	Swing Width @ Minimum Dredging Depth	22'	6.7 m
	ENGINE AND INSTALLED POWER	Model (John Deere)	9.0 L6090HF
Power		375 HP	280 kW
Rating		Tier 3	
Cooling		Radiator	
CUTTER DRIVE	Power at Cutter Shaft	40 HP	30 kW
	Cutter Speed	0-39 RPM	
	Cutter Diameter	31'-5"	800 mm
	Cutting Force	4,000 lbs	1,815 kg
SPUDS	Front	2	
	Rear	1	
	Kicker Spud Carriage Stroke	1'	1 m

Specifications Are Subject to Change Without Notice