



12" H-Series aggregate mining dredge

Dredge pump:	Metso L40, 14" x 12" x 40"		
Dredge pump power unit:	CAT C27, 800 horsepower @ 1,800 rpm		
Accessory power unit:	CAT C9, 330 horsepower @ 1,800 rpm		
Dredge pump drive:	<i>Alignwinder</i> belt reduction drive		
Flotation:	1/4" plate, cylindrical pontoons with watertight compartments 1/4" plate rectangular center hull with watertight compartments		
Hydraulics:	Multi-section hydraulic pump, proportional joystick controls		
Cutter:	9" pitch linear cutter		
Suction jet:	14" single nozzle WHISPERJET		
Winches:	3 each Pullmaster M12 positioning winches 1 each Pullmaster M18 hoist winch Mini-MOAB swing blocks, NOMAD fairlead		
Instruments/Automation:	CONVAC S4 bypass valve Velocity meter LCAP ladder automation HOWDEEP depth gauge		
Dimensions:	Overall length: 116'	Overall width:	22'
(assembled)	Overall height: 19'	Displacement:	195,000 pounds

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West Liberty, IA
319 627 6655 • twinkleco.com