

130213-DP

Sand and Gravel Dredge with Process Plant

This Floating Sand and Gravel Dredge and Process Plant was built in 2006 at National Maintenance and Repair in Paducah, KY. The Dredge was constructed on a rake front hopper barge with approximate dimensions of 195' x 35' x 12' the vessel hull was overlaid with 1/4" steel plate for the entire bottom, side knuckles, stern knuckles and six feet up the sides and then epoxy coated. The entire 16" x 120' suction was replaced with AR pipe in 2011.

Located in the State of **Tennessee, USA**

Price in Seller's Preferred Currency:

USD 2,950,000

Price in Your Preferred Currency:

USD 2,950,000

* **Approximate; see [Terms of Use](#)**

Technical Details

Principal Dimensions and Characteristics

Year Built:	2006	
Length Over All:	59.44 m	195 feet
Beam:	10.67 m	35 feet
Depth:	3.66 m	12 feet
Fuel System Capacity:	56,781 litres	15,000 gallons

Machinery

Main Engine:

Type:	DC Drive Motor	
Power:	298 kW	400 hp

Generators:

(1) Generator (Power): 1,000 kW 1,341 hp

Driven by (Make/Model): Detroit Diesel / 12v149

(1) Generator (Power): 600 kW 805 hp

Driven by (Make/Model): CAT / 3412

(1) Generator (Power): 150 kW 201 hp

Make/Model: Triton

Driven by (Make/Model): John Deere

Air Compressor:

Make/Model: Kaeser / SK 15T

Krohne flow and Nuclear Density meter

Suction Pump

Make/Model:	GIW LSA 36	
Discharge Diameter:	254 mm	10 inches
Suction Diameter:	304 mm	12 inches

New AR Suction Piping

Diameter x Length: 406.4 mm x 36.58 m 16 inches x 120 feet

Other Equipment

Tabor 6 x16 Triple Deck TH120 Shaker Screen

10 x 12 GIW LSA 32 Sand Pump

Krebs D26 Sand Cyclones

48" Kohlberg Single Sand Screw

30" Marco Product Conveyors

Wintech Ladder & Barge Moving Winches

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