

GTD MG500

MUD CLEANING & RECYCLING SYSTEM



GTD MG500 MUD GUZZLER

Process and separate up to **400 - 500 gallons per minute** (1500 - 1900 lpm) of drilling fluid, with a separation point of down to 15 micrometers.

DIMENSIONS & WEIGHT

- ▶ Length 20' 9" (6.3 m)
- ▶ Width 7' 8" (2.3 m)
- ▶ Height 11' 6" (3.5 m)
- ▶ Weight 30,800 lbs (14,000 kg)

MUD SYSTEM

- ▶ Shale Shaker Deck: 8 x 5" Cones with a shaker area of 3.408m² (36.68ft²)
- ▶ Screens: API 60 Mesh / API 80 Mesh (Changeable to any mesh size)
- ▶ Desilter Hydrocyclones (Cones): 4 x 5" (Separation down to 15 micrometers)
- ▶ Combined Capacity: 1,665 Gallons (6,300 Liters)
Main Tank Capacity: 925 Gallons (3,500 Liters)
Mud Mixing / Storage Tank Capacity: 740 Gallons (2,800 Liters)
- ▶ Centrifugal Pump: 4x3x13 Single-stage
- ▶ V-shaped tank design (minimizes solids build-up)
- ▶ OLI 7 G-force linear motors:
For increased processing capacity over hydraulic optical motors.
- ▶ Pump back to rig capability:
For priming and supercharging mud drilling pumps.
- ▶ Adjustable shaker angle of -10°/+6°:
For easy fine tuning to changes in geology.
- ▶ API RP 13C Oil & Gas shaker screens:
For superior performance and reliability.
- ▶ Venturi Mud Mixing Hopper
Mixes powdered mud products with ease.

"THE TRACKED MUD UNIT IS AN ABSOLUTE GAMECHANGER!"

AW SYNERGY (UK)

TRACKED CARRIER

- ▶ Model SOLAR 75
- ▶ Tracking Speed (Lo-Hi)
1.5 mph (2.5 kmh) ~ 2.5 mph (4.0 kmh)
- ▶ Gradeability 25°
- ▶ Track Width 17.7" (450 mm)
- ▶ Steel with rubber pads

DOOSAN ENGINE

- ▶ Doosan DM03 (Stage V)
- ▶ 110 hp (82 kW)
- ▶ Fuel tank 32 gal (120 litres)
- ▶ 12V DC

HYDRAULIC SYSTEM

- ▶ Flow Rate <42 gpm (<160 lpm)
- ▶ Operating Pressure 3,626 psi (250 bar)
- ▶ Hyd. Oil Tank 266 gal (100 litres)

