



SUPPORT EQUIPMENT

GTD **MG500**

MUD GUZZLER

MUD CLEANING & RECYCLING SYSTEM

SPEC SHEET

WWW.GTD-DESCO.COM

GTD MG500 MUD GUZZLER

Process and separate up to **400 – 500 gallons per minute** (1,500 – 1,900 lpm) of drilling fluid, with a separation point of down to **15 micrometers**.

**THE TRACKED MUD UNIT
IS AN ABSOLUTE
GAMECHANGER**

AW SYNERGY (UK)



GTD MG500 SPECIFICATIONS

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:** 3.408 m² (36.68 ft²) shaker area
- ▶ **Screens:** API 60 Mesh / API 80 Mesh
Changeable to meet site needs
- ▶ **Desilter Hydrocyclones (Cones):** 8 × 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:** Two 4×3×13 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

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)

GTD SUPPORT





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