

# M300DH

GET THE SOLIDS OUT  
BEFORE THEY EVER GO IN



## Power Train

**Generator Set:** Stateline, T4F is standard, Tier 3 available

**Fuel Capacity:** 88 U.S. gal (333 L)

## Operating Controls

Pendant for offload (supercharge) start/stop

Pit pump pendant/control start/stop

## Mud Pumps

**Centrifugal Pumps:** 250 series with mechanical seal and 30 HP motors

**Cone Supply & Agitation:** 3 in x 4 in with 10.5 in Impeller

**Mud Mix & Agitation:** 3 in x 4 in with 10.5 in Impeller

**Offload & Agitation:** 3 in x 4 in with 9 in Impeller

**Bentonite Mixer:** Polyethylene dry bentonite mix hopper



# MUD CLEANING SYSTEM



## Cleaning System

**Derrick® Hyperpool™ Linear Motion Shaker (1):** 4 panel with 30.8 ft<sup>2</sup> non-blank screen area

**Shaker Screens Included:** (1) API 50 Derrick PMD+ (pyramid plus)  
(2) API 60 Derrick PMD+ (pyramid plus)  
(1) API 140 Derrick PMD+ (pyramid plus)

**1st Cut Shaker Cleaning Capacity:** up to 300 U.S. gal (1,136 L)/min

**Desilting Cones:** (5) 5 in (127 mm) desilter hydrocyclones

**Desilting Capacity:** up to 400 U.S. gal (1,514 L)/min

## Tanks

**Total Tank Capacity:** 3,000 U.S. gal (11,365 L)

**Screen Tank:** 1,600 U.S. gal (6,057 L)

**Clean Fluid/Mixing Tank:** 1,400 U.S. gal (5,300 L)



- Packaged to fit on low space jobsites
- 3 dedicated centrifugal pumps to ensure flow and pressure to each function
- Tank agitation prevents solids settling in each tank compartment
- New shaker design makes changing screens simple and fast
- System is rated at high solids drilling fluid instead of water
- Compatible with any drill brand

## Dimensions/Weights

**Length:** 20.3 ft (6.2 m) without trailer

28.3 (8.6 m) with trailer

**Height:** 10.2 ft (3.1 m) without trailer

13 ft. (3.96 m) with trailer

**Width:** 8ft (2.44 m) without trailer

8.5 ft. (2.59 m) with trailer

**Total Weight:** 22,000 lbs without trailer

28,600 lbs with trailer