# 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 ImpellerMud Mix & Agitation:3 in x 4 in with 10.5 in ImpellerOffload & Agitation:3 in x 4 in with 9 in ImpellerBentonite Mixer:Polyethylene dry bentonite mix hopper





#### **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)

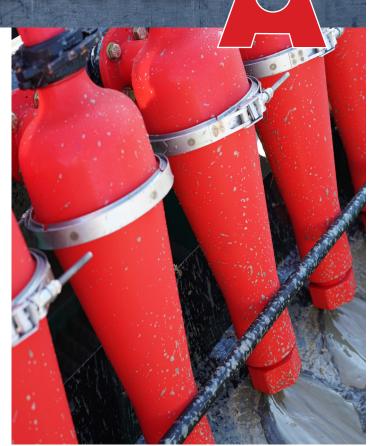
1st Cut Shaker Cleaning Capacity: up to 300 U.S. gal (1,136 L)/min

**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 trailer2Height:10.2 ft (3.1 m) without trailer1Width:8ft (2.44 m) without trailer8Total Weight:22,000 lbs without trailer2

28.3 (8.6 m) with trailer 13 ft. (3.96 m) with trailer 8.5 ft. (2.59 m) with trailer 28,600 lbs with trailer