

# GreyHawk McLanahan Portable UFR Unit #1300

# #1281/20222328

ON LEASE

**Equipment As Follows:** 

# MCLANAHAN DEWATERING SCREEN-MODEL VD-12 (4'x 10')

- •Two 3.2HP vibratory motors
- Heat treated motor bridge
- Huck bolted construction
- •Modular polyurethane screen media
- Rubber vibration isolation buffers
- •Discharge Chute with 1/4" UHMW liner

# MCLANAHAN HYDROCYCLONES-QTY (3) MODEL HSE1210

- •Fabricated steel with bonded rubber linings
- •10 degree cone
- •Feed Box extension
- Rubber lined vortex finder
- Apex with drop-in rubber liner
- Apex splash guard reinforced rubber sleeve
- •SDR-11 overflow pipe with flanges

# **MCLANAHAN SLURRY PUMP**

- •8" x 6"
- •Field replaceable molded rubber casing liners
- •Molded rubber impeller with internal steel skeleton
- Type 'D' gland
- Grease lubricated bearings
- Overhead motor table
- •100HP, 1800 RPM, 460 volt, 3-phase, 60 cycle, TEFC, inverter duty
- •V-belt drive sheaves & belts
- Drive guard

# **GREYHAWK CHASSIS:**

- 1.MAIN CHASSIS
- ·Heavy duty mainframe
- •Tandem axle Hutch spring suspension with 4' axle spacing
- •Qty 8 11-22.5 tires on hub piloted wheels
- Qty 6 blocking support legs
- •2900-gallon slurry tank
- oMade from 1/4" plate
- o10" inlet ANSI flange
- o16" output ANSI flange



# oSelf-balancing

- •Fifth wheel Assembly with "Tilt-Away" feature to provide easy access for a loader to the sand stockpile.
- •Slurry pump support frame
- Air controlled brakes
- Light bar
- Mud flaps
- •Diamond Plate walkway on both sides of screen
- •Walkways include handrail, center rail, and toe board
- Access ladders on both sides

#### 2.HYDROCYCLONE TOWER

- •Fabricated steel structure
- Hydraulic fold

# 3.PIPING

- •HDPE Pump suction
- •HDPE Pump discharge
- •Quick connect rubber hose between pump discharge and hydrocyclone manifold
- •HDPE hydrocyclone inlet manifold
- •HDPE hydrocyclone overflow pipes

# 4.HYDRAULICS

- •13HP Honda gasoline engine with electric start and backup recoil start
- •(6) Hydraulic leveling cylinders
- •Six bank valve body for independent control of each jackleg
- Single bank valve for kingpin fold
- •Single bank valve for hydrocyclone tower fold

# 5.ELECTRICAL

- •NEMA4 electrical enclosure
- Enclosure is rubber mounted to the chassis
- Door interlocked disconnect linkage
- Warning horn
- Circuit breakers
- NEMA rated starters
- Pump VFD-WEG
- Hour meter
- Wiring
- Pushbutton start/stop control

# 6.SAFETY/GUARDING

•We install all standard guarding, customer will be responsible for compliance with local codes.

# 7.GENERAL

Paint

oSandblasted

oTwo-part epoxy primer



oTwo-part urethane topcoat oColor-GH Grey oDecals-Orange & grey striping













































