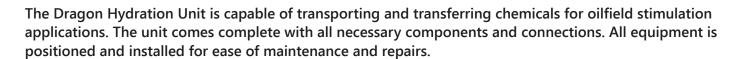


Hydration Unit







Maximum working Fluid Rate: 100 BPM

TRAILER:

- Heavy duty drop tandem axle trailer
- Landing legs
- ABS Brakes with indicator light
- 2" SAE King pin
- Front and rear steel fenders with flaps
- Steel wheels w/11R22.5 tires
- 25,000 lb rated tandem axles

ENGINE:

- Detroit 60 Series 600BHP
- DDEC Engine controls
- 24 VDC alternator
- Shut down system for low oil pressure, water temperature and engine over speed
- 24 Volt electric start
- 185 USG fuel
- All necessary cooling, battery, air compressor, heavy duty filters











HYDRATIONUNIT • 4/15

Hydration Unit

HYDRATION TANK:

- Tank, 200 BBL nominal capacity
- Open top two compartment
- · Level markers Walk ways and handrails
- Boost Centrifugal Pumps
- (2) 12 x 12 Gorman Rupp centrifugal pump hydraulic driven capable of 100 BBL/min

HYDRAULIC PUMP DRIVES:

- Durst Gear pump drive
- Sauer Sunstrand Pumps and motors
- Sauer Danfoss PVG32 proportional valves
- Continental Progressive cavity pumps
- Endress=Hauser mass flow measuring system
- Brookfield Viscometer
- Hydraulic cooling fans

MANIFOLD:

- Drivers side manifold (Suction)
- (2x) 10 inch Victolic Union, one on opposite ends of the manifold
- (12) 4 inch Fig 206 male unions with manual butterfly valves
- Passenger Side manifold (Discharge)
- (12) 4 inch Fig 206 female unions with manual butterfly valves
- Hydration Tank bypass
- · Hydration tank recirculation line
- Valved external connections
- Hydration cut off valve





