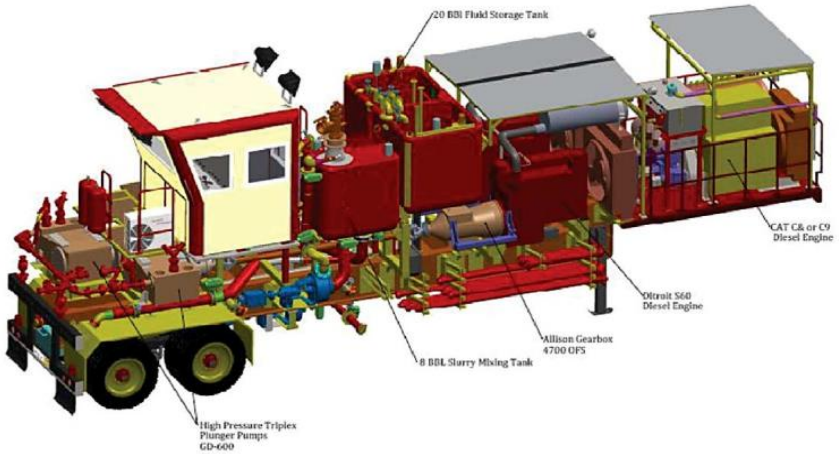
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F3.B6

Twin Pump Cementing Unit Trailer

The greatest benefit of Faliz Factory Twin Cementing Unit Trailer is its reliability.

With fully redundant equipment, the Twin Trailer virtually eliminates the threat of down time due to mechanical failure. The Twin Trailer is field-designed and fabricated to Tropical weather conditions, yet is simple to operate and easy to maintain. With remarkable versatility, the Trailer Twin is capable of performing multiple functions and can simultaneously take on fluid, mix slurry and pump downhole.

Model	*Description*
Total Dimensions	12000 mm Length x 2500 mm Width x 4500 mm Height
Total Approximate Weight	Wet : 30 Tons, Dry: 26 Tons
Chassis	30Tons Semi Trailer 2Axles, 12m x 2.5 m – Red Color – C/C of Axles: 1400mm 2” King Pin Size, Brackets, Air Brake with ABS System
Engine	2x Detroit S60 Series Diesel Engines, 6 Inline Cyl., Turbo Charged, Water Cooled, EQ. with Bendix Air Compressor
Transmission	2x Allison Series 4700 OFS 6 Speed, 550 HP, With Electronic Control, Spicer 1800 Series Double-Pivoted Joint Cardans
High Pressure Pumps	2x Gardner Denver DDC / GD 600 ZONE II
Fluid Ends	3.5” DIA. Triplex Plunger & 4.5” DIA Triplex Plunger
Displacement	10 bbl. Consist of Two 5bbl
Mixing System	High Energy Cement Mixing (RCM) : 8bbl Tank Consist of Two Compartments, Bulk Cement Mixer, Centrifugal Pumps, Micro motion Sensor, Flow Meter & Hyd. Agitators
Slurry Recirculation	2x Mission 6x5x11 Centrifugal Pump
Mixing Water	1x Mission 4x3x13 Centrifugal Pump
Hydraulic System	Close Loop with 200 Lit Oil Tank, Boost Pumps, Slurry Metering Valve Actuators, Eaton Hydro Pumps And Hydro Motors
High Pressure Connections	SPM 2” Fig 1502, Max Pressure 15000 psi, Wing Threads
Operator Control Cabin	Noiseless, White Color, Air Conditioner, Control Panel, Air Horn, Door Interlock & etc.
Operation Technical Info.	Maximum Mixing Rate: 12 bbl/min, Maximum Flow: 20 bbl/min on 4.5” Fluid End, Maximum Pressure: 65 MPa on 3.5” Fluid End, Working Temp. 25°-55° C, Cement Slurry Density Range: 1 - 2.5 g/cm³ (8.4 lb/gal – 20.8 lb/gal)

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