FALIZ PAJOUHESH PARS CO.



F3.B3

Trailer mounted cementing unit

This double pump trailer is built for pumping fluids. The pump unit is adaptable to permit various linear sizes to be fitted for high pressure / low rate or low pressure / high rate operation within the constraints of the available BHP. The tanks are installed in such a way that the operator can view the entire tank volume from the operator's platform.

Model	*Description*
Total Dimensions	11925 mm Length x 2600 mm Width x 4400 mm Height
Total Approximate Weight	Dry: 28 Tons
Chassis	30Tons Semi Trailer 2Axles, 11.9m x 2.6 m – Red Color – C/C of Axles: 1400mm 2” King Pin Size, Air Brake with ABS System
Engine	2x Caterpillar C15 Acert Diesel Engines, 6 Inline Cyl., Turbo Charged, Water Cooled, EQ. with Air Compressor [2x 540 hp]
Transmission	2x Allison Series 4700 OFS 6 Speed, 550 HP, With Electronic Control, Spicer 1810 Series Double-Pivoted Joint Cardans
High Pressure Pumps	2x Halliburton HT-400 (Max. Crankshaft speed is 244 rpm with CAT C15 Diesel Engines)
Fluid Ends	4.5” DIA. Triplex Plunger
Displacement Tank	20 bbl Consist of Two 10bbl
Mixing System	High Energy Cement Mixing (RCM) : 8bbl Tank, Bulk Cement Mixer, Centrifugal Pumps, Densitometer Sensor, Flow Meter & Hyd. Agitators
Slurry Recirculation/Boost	1x Serva 6x5x11 Centrifugal Pump
Mixing Water	1x Serva 4x3x13 Centrifugal Pump
Hydraulic System	PTO Driven Closed Loop with 240 Lit Hydraulic Oil Tank, Variable displacement hydraulic pumps and fixed displacement hydraulic motors, Gear pumps, etc
High Pressure Connections	2” Fig 1502, Max Pressure 15000 psi, Wing Threads
Operator Control Panel	Stainless Steel, PLC Controlled, English Text Engraved, Protective Cover Door
Operation Technical Info.	Maximum Mixing Rate: 10 bbl/min, Maximum Flow Rate: 8 bbl/min from each pump (Each slurry Batch is 8 Barrel for slurry pumping), Maximum Working Pressure: 9500 PSI, Working Temp. -25° ~ +55° C, Slurry Density Range: 8.33 ~ 22 lb/gal Relief Valve Set Point Calibrated Pressure : 8500 PSI

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