HuBei Petrokh Petroleum Machinery Co., Ltd.

Oil & Gas Petroleum Machinery — Fracturing · Cementing · Acidizing · Workover

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HSC210 Mobile Blending Unit

Trailer / Truck-Mounted Fracturing Blender

The HSC210 mobile blending unit is a truck / trailer-mounted fracturing blender that supplies sand-laden slurry to the pumpers. Driven by power from deck and chassis engines (up to 500 hp installed), it delivers up to 12 m^3/min with automatic level, density and additive control.

Technical Specifications

Chassis	Beiben 6×4 / Beiben 8×4
Deck Engine	Cummins KTA19-450 / DDC S60
Installed Power	up to 500 hp
Transfer Case	Imported
Suction Centrifugal Pump	10 × 8 × 14
Discharge Centrifugal Pump	10 × 8 × 14
Maximum Displacement	12 m^3/min
Maximum Pressure	0.5 MPa
Maximum Sand Delivery	7456 kg/min
Liquid Additive Discharge	10 – 500 L/min
Dry Additive Discharge	100 L/min
Spiral Conveyor	10"
Blender Tub Capacity	1.2 m^3

Typical Applications

- Oilfield fracturing sand slurry supply
- Stable proppant mixing for pumper feeds
- Mid-to-high rate fracturing operations

Certification & Testing: API · HSE · ISO 9001:2008 Certified Manufacturer | Established in 2006. This unit is designed and built for oilfield service duty; full factory test reports and configuration data are available on request.