HuBei Petrokh Petroleum Machinery Co., Ltd.

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

Web: https://www.petrokh.net | Email: chinapetroleummachinery@hotmail.com | Jingzhou, Hubei, China

GJC45-21 Single-Pump Cementing Unit

Truck-Mounted Cementing Truck

The GJC45-21 is a high-pressure, large-discharge single-pump cementing truck. It adopts an ACM-III automatic mixing system and a 600 (3ZB-450) triplex plunger pump as the main pump, and can work alone to perform cementing during hydraulic fracturing.

Technical Specifications

Main Pump	600 / 3ZB-450 triplex plunger pump
Chassis	Beiben 6×4 / 6×6 / Shacman 6×4
Deck Engine	Cummins KT19-C525 / DDC S60
Deck Gearbox	BY400 / Allison OFS4700
Maximum Pressure	45 MPa
Maximum Displacement	2100 L/min
Mixing System	ACM-III automatic mixing
Injection Centrifugal Pump	4×3 / 2×3 (optional)
Priming Centrifugal Pump	RA 6×5 / PN 6×5 (optional)
Water-Supply Centrifugal Pump	4×3 / 2×3 (optional)
Weight	22000 kg
Overall Dimension	≈10250 × 2500 × 3850 mm
Applicable Temperature	-40 °C to +50 °C

Typical Applications

- Deep, medium and shallow oilfield cementing
- Self-help mud slurry pumping / displacement during fracturing
- Well washing and shallow well service

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.