

Mobile Cementing Unit

The mobile cementing unit is designed for well cementing, flushing, water flooding, and acid injection operations. It can be equipped with a re-circulating mud mixing system or an automatic mud mixing system with computer-controlled mud density.



Overview

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Designed with over 50 years of manufacturing expertise, this mobile cementing unit is engineered for high-performance oilfield operations including well cementing, flushing, water flooding, and acid injection. These versatile units are available in truck-mounted, trailer-mounted, or skid-mounted configurations, driven by either mechanical or hydraulic transmission systems. Featuring advanced automated slurry mixing capabilities and robust triplex plunger pumps, the equipment ensures reliability, precision, and efficiency in demanding field conditions.

Key Features

Operational Highlights

- Triplex plunger pump with nickel-sprayed surface for extended service life
- Advanced ADC auto-controlled or Tornado re-circulating slurry mixing systems
- Centralized control system for electric, air, hydraulic, and mechanical operations
- Integrated over-pressure shutdown device for safety
- Steel plate welded power end with eccentric crank shaft for compact, lightweight profile

Technical Specifications

Performance Metrics

14500 psi

Max Working Pressure

3300 L/min

Max Displacement

900 L/min

Min Displacement

Certifications

ISO 9001

Model Comparison

Model Specifications

Model	Engine Power (kW)	Max Pressure (MPa)	Max Displacement (L/min)
GJC45-21	336	43	2.1
CJC55-16	336	54	1.668
CJC35-16	367	35	1.583
CJC40-17	336	40	1.641