Australian Cementing Trailer

Halliburton cementing mixing and pumping systems are known for reliability backed by performance, safety and service that is unmatched in the industry.

Halliburton’s Australian Cementing Trailer is designed to reliably mix and pump cement fluid with minimal maintenance in oilfield environments and temperatures ranging from -31°F to 113°F (-35°C to 45°C).

Features
- One Caterpillar C13 engine rated at 520 bhp (387 kW)
- One Allison 4700 OFS automatic transmission
- One Halliburton HT-400™ pump
- One combined displacement tank and RCM® tank
- One RCM® IIIr mixing system
- FLECS™ control system
- One 4x4 centrifugal mixing water pump
- One 6x5 centrifugal recirculation pump
- One low pressure Micro Motion™ density meter
- 275 cubic foot pneumatic bulk tank
- Caterpillar C9, 350 bhp auxiliary engine
- 5000 psi discharge hose

Downhole Pump
The reliable Halliburton HT-400™ pump comes with a 4.5-inch fluid end. The Cat C13 engine drives the pump through the Allison 4700 OFS automatic transmission with 520 bhp available.

MPD Tank System
Mixing, pumping, and displacement are self-contained and integrated into a single unit: one 9.9 bbl dual-compartment mixing tub with two 10 bbl displacement sections.

Instrumentation
The FLECS Control System features pressure, rate and density display and communication. The system can signal another computer for display or printout; store data for reference; and includes a settable, automatic, over-pressure kickout system for added safety. Chassis engine diagnostics are also displayed on the control stand.

Auxiliary Power
The power for the auxiliary equipment is from the auxiliary Cat C9 engine. This engine is used to run the 6x5 recirculation pump, 4x4 mixing water pump, agitators in the mixing tub and the RCM IIIr mixing system. It also provides hydraulic power for starting the deck engine.

The Halliburton Australian Cementing Trailer is designed for reliability at the rig site.
For more information on the Australian Cementing Trailer, please call your local Halliburton representative or email us at cementing@halliburton.com.

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