

Rapid Deployment Liquid Mud Plant

Baker Hughes Rapid Deployment Mud Plant (RDLM) service offers purpose-built, fully certified horizontal tanks sized to a standard high cube 40 ft container to make logistics easy. The RDLM offers self-contained units that can be mobilized and installed in a matter of weeks rather than months—providing operators with a more cost-efficient mud plant on short-term or smaller-scale projects.

The RDLM tanks' internal gun lines provide effective agitation allowing them to be used for both mixing and storage of all types of drilling and completion fluids. Combined with a centrifugal pump skid and chemical mixing hopper this provides a fully functioning liquid mud plant without complex infrastructure.



Centrifugal pump skid.

Specifications

Storage & mixing tank

Tank capacity	500 bbls (79 m ³)
Height	9 ft 6-in. (2.90 m)
Length	40 ft (12.19 m)
Width	8 ft (2.44 m)
Tare weight	24,000 lbs (10,900 kg)
Max. gross weight	67,200 lbs (30,480 kg)
Piping	8-in. suction
	6-in. discharge
	8-in. vent
Agitation	Gun lines

Centrifugal pump skid

Height	9 ft 6-in. (2.90 m)
Length	20 ft (6.10 m)
Width	8 ft (2.44 m)
Weight	5,500 lbs (2,500 kg)