

Quiet Wireline Pumpdown Perforating Fleet

Maintains operational integrity while reducing noise

What it includes

The quiet wireline pumpdown perforating fleet is a full-service system that includes a pumpdown perforating unit, 40-tonUS crane, and parts trailer converted to run on electricity.

How it improves operations

The electric quiet wireline pumpdown perforating fleet delivers efficiency while reducing HSE concerns and noise pollution.

How it works

The fleet uses quiet electric motors for system hydraulics and air pressure supply, reducing noise emissions to <65 dB. The compact fleet package eliminates diesel emissions of the logger, crane, and parts trailer.

What it replaces

The quiet wireline pumpdown perforating fleet replaces noisy diesel engines that create significant emissions.



The quiet wireline pumpdown perforating fleet increases efficiency while mitigating environmental impact.



The wide angle of view in the control cabin improves safety and coordination with fracturing and wireline operations.

Quiet Wireline Pumpdown Perforating Fleet Specifications	
Power source	Grid power, gas turbine, and generator
Voltage requirement	480 or 575 V AC, 60 Hz, 3-phase
Logger current	200 A
Crane current	150 A
Parts trailer current	150 A
Logger power pack weight	6,100 lbm [2,765 kg]
Crane mule weight	4,000 lbm [1,800 kg]
Charge pressure	350 psi [2.4 MPa]
System pressure	5,000 psi [34.5 MPa]
Motor start up	150 kW
Winch idle	10 kW
Winch running	25 kW
Crane size	40 tonUS [36.3 tonUK]