

LOGGING TRUCK



World Class Logging Unit designed and manufactured with Highest Quality Level, zero concession on Safety, Reliability and Maintainability, easy to operate.

MAIN SPECIFICATION:

- ✓ Heavy Duty truck chassis, 6 x 4, 400 HP, Euro 4 or 5, LH or RH drive side
- ✓ 315/80 R 22,5 Tires on Front and Rear Axles, Centralized Inflating System
- ✓ Powerful Hydraulic Closed Loop Winch Drive ran by Engine PTO
- ✓ 20 kVA, 4 poles, 3-Phase Generator, Hydraulically Driven, Open Loop Hydraulic circuit, PTO driven Pressure Compensated Pump
- ✓ Efficient Climatic and Noise Logging Cab Insulation thanks to Sandwich Panel type Payload Body
- ✓ Powerful Air Conditioner specially designed for Desert and Offshore weather temperature and humidity conditions: -20°C, +55°C, 90% RH
- ✓ Easy access Downhole Tool Rack underneath payload floor above chassis rails, minimum storage of about 40 m of 3 3/8 (86 mm) OD tools
- ✓ Storage for perforating guns is provided under the floor of the winch access from the rear of the truck
- ✓ 48-IN OD, High Strength Drum, suitable for 15/32", 5/16" Logging Cables.
- ✓ Drum capacity 25,170 Ft of 15/32" and 55,497 Ft of 5/16". (52" OD Drum is available as optional equipment if higher cable length capacity is required)
- ✓ Max. Certified Pull: 12,000 Lbf, Max. speed: 20 000 FpH (both limited for operation safety)
- ✓ POOH Safe Operations included in Smart Winch Control Applications
- ✓ 2-OFF Drum Brake Bands activated by Fail Safe Pneumatic Cylinders
- ✓ Wired 19", 41U tall Instrumentation Rack, easy accessible by Logging Engineer
- ✓ PLC assisted Smart Winch Control Terminal with Chassis and Winch Controls and Data indications
- ✓ AM 5K Measuring Head supported by Spooling Arm installed above the Winch Window. Hydraulically controlled Side to Side movements, pneumatically controlled Lift Up.
- ✓ LED Lighting inside Control Cab and outside. Short beam flood lights on Drum, High beam towards Rig Floor
- ✓ Anti-Glare Curtain, Wiper and Water Spray on Large Multi Glass Winch Window.
- ✓ Hazardous Area Certified Multi Skids Offshore Unit Powered by 111 HP, Zone-2 Diesel Engine Power Pack
- ✓ Paint Color, Logos and Signs per Customer request
- ✓ Full Technical Documentation supplied with each Unit. Operators Training and Unit Commissioning proposed in addition