FALIZ PAJOUHESH PARS CO.



F1.A2

One-Piece logging unit

A multi-purpose logging unit that can be deployed exactly as a container, with all the transportation flexibility that this means. This unit can be operated directly from the transport platform. Simply open the doors, start the integrated power pack, and your winch is operational. Control room of this unit have enough space that can accomodate data acquisition equipment and other feasibility for the crew. This type of unit can be order for open-hole or cased-hole operations.

Dimensions & Weights

[L] 6.05 m [W] 2.44 m [H] 2.73 m [Weight] 9000 kg (Excluding roof mounted objects, winch drum and wire)

Hydraulic Drive System

* Powerful 400 bar (5800 psi) closed loop hydraulic system
* Variable displacement hydraulic pump and hydraulic motor
* Capable of fast acceleration at high speeds
* Capable of stable logging at low speeds
* Hydraulic reservoir: 200 lit
* Hydraulic dynamic braking
* Low maintenance system

Logging Operation (OH)

Based on 25000 ft 15/32” cable and tool weight 2000 lbs:

* Max. Line Speed at Core: 196 ft/min
* Max. Line Speed at OD: 660 ft/min

or

* Max. Line Pull at Core: 26455 lbs
* Max. Line Pull at OD: 10869 lbs

Winch System

* Designed for 25000 ft of 15/32” mono-conductor
* Winch drum is chain driven
* Electro-pneumatic band brake system
* Planetary gearbox

Depth & Tension System

* Heavy duty Measuring Head with electronic outputs for depth and tension for Hoistman panel
* Hydraulic driven spooling system
* Second encoder for Back-up depth digital display

Power Pack Features

* Diesel Engine: six-cylinder diesel engine providing 130 kW @ 2100 rpm
* Starter System: Electric
* Electrical System: 24V DC & 220V AC 50Hz
* Diesel reservoir: 350 lit
* Engine controls: Electronic throttle control from control room
* Hydraulic driven AC Generator 25 kW

Control panel

* Hydraulic pressure gauges
* Hydraulic oil temperature gauge
* Engine control panel
* Generator control panel
* Line tension value
* Brake lever / switch
* Touch screen Hoisting Panel
* Back-up depth panel
* Winch direction and speed control valve
* Spooler control

Features & Benefits

* Economical design
* Roof mounted air conditioners (2x 13500 btu)
* Weight and format ideal for offshore operations

No.721, phase 2, Industrial zone 2 Andimeshk Road, Ahvaz, Khuzestan

www.falizgroup.com info@falizgroup.com

061-33739164-7 061-33739163 09163001892-09168089194