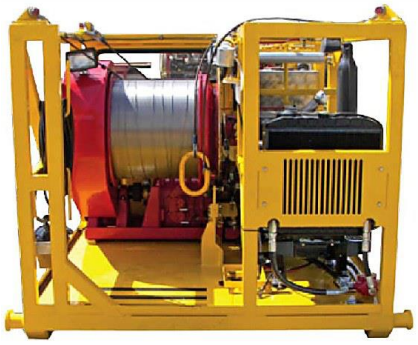
FALIZ PAJOUHESH PARS CO.





F1.A3

One-Piece Slickline unit

This rugged, compact and fully self-contained design unit is suitable for rapid deployment on onshore and offshore operations in temperate and tropical climate. The unit frame is constructed of carbon steel. Side-entry fork lift pockets make positioning easy and the unit can be rigged-up and operational in minutes. Suitable for mounting on a trailer or truck bed for heli-portable operations.

This unit is equipped with the unique FPP closed loop hydraulic drive system which makes fine control possible over a wide power band and is fitted with a powerful liquid-cooled diesel engine.

Dimensions & Weights

[L] 1.8 m [W] 1.5 m [H] 1.6 m [Weight] 2000 kg (Excluding winch drum and wire)

Hydraulic Drive System

* Powerful 350 bar (5000 psi) closed loop hydraulic system
* Variable displacement hydraulic pump and hydraulic motor
* Capable for fast acceleration at high speeds
* Hydraulic reservoir: 65 liter. 17.2 US Gallon
* Hydraulic dynamic braking
* Low maintenance system

Slickline Operations

Based on 30000 ft 0.108” and tool weight 125 lbs

* Max. Line Speed at Core: 1133 ft/min
* Max. Line Speed at OD: 1887 ft/min

or

* Max. Line Pull at Core: 7789 lbs
* Max. Line Pull at OD: 5574 lbs

Winch System

* Designed for 0.092”, 0.108” or 0.125”
* Winch drum is chain driven
* Operator adjustable manual handbrake
* Planetary gearbox

Depth & Tension System

* Heavy duty Measuring Head with integral load cell, Maximum line tension (0 – 4400 lbs)
* Weight indicator and mechanical depth counter (0-2000 lbs)

Power Pack Features

* Engine: four cylinder diesel engine providing 34.5 kW (46 HP)
* Starter System: Electric
* Electrical System: 12 VDC / 45A Alternator, 100 Ah battery
* Diesel reservoir: 38 liter, 10 US Gallon
* Engine controls mounted on engine: Start and stop / Hour counter / Monitoring and safety system

Control panel

* Hydraulic main pressure gauge
* Hydraulic control pressure gauge
* Hydraulic oil temperature gauge
* Line tension value
* Winch direction and speed control valve
* Throttle control

Features & Benefits

* Economical design
* Lightweight single lift unit, ideal for heli-portable operations
* Industry's most compact self-contained wireline winch ideal when space is at a premium
* Weight and format ideal for offshore operations
* Ergonomic, Safe and responsive operator controls
* Minimum servicing requirements equals maximum availability
* Fitted with drainage drip tray to eliminate environment impact and spillage from well fluids and lubricants

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