FALIZ PAJOUHESH PARS CO.







F1.A11

Surveyor & Retriever unit

This Super light slickline unit is designed for running & retrieving survey tools and performing light duty wireline operations such as gauge cutter, LIB and drift runs. It has the optional diesel/hydraulic or electric/hydraulic power unit. The frame incorporates forklift pockets in the base for ground handling and single point lifting eye for crane handling. It is designed to be lightweight yet robust and it is particularly suitable for applications where unit weight or footprint size is restricted.

The unit is fitted with removable guards for ease of access during routine maintenance. The open console style allows the operator to comfortably stand at the unit with all the necessary controls clearly identified with engraved stainless steel labels.

Dimensions & Weights

With Frame: [L] 1.20 m [W] 1.29 m [H] 1.83 m [Weight] 1800 kg
Without Frame: [L] 1.10 m [W] 1.12 m [H] 1.43 m [Weight] 1300 kg

Hydraulic Drive System

* Closed loop hydraulic system
* Stepless transmission
* Hydraulic dynamic braking
* One handed operation
* Low maintenance system
* Operators adjustable handbrake

Slickline Operations

* Max. Line Speed at Core: 451 ft/min
* Max. Line Speed at Rim: 1200 ft/min
* Max. Line Pull at Core: 1480 lbs +
* Max. Line Pull at Rim: 520 lbs +

Winch System

* 25000 ft 0.108” or 0.092”

Depth & Tension System

* Traditional measuring heads: 0.082”, 0.092” & 0.108” (Imperial or Metric)
* Weight Indicator System with 100 ft of hose (0 - 2000 lbs)

Electric Power Pack (Optional)

* Motor 20 HP (15KW) 3Phase/480/60 Hz (suitable for Zone 1 environments)
* Starter – Direct-on-line
* Different rating motors available on request

Features & Benefits

* Lightweight
* Heliportable
* Designed for ease of operation
* Full Stepless range of line speed and pulls
* Compact unit
* Ease of maintenance and drum change-out
* Ergonomically designed for operator comfort
* Flexible for various zoned requirements
* Ease of transportation
* Small footprint
* Single point lift (Without frame)
* Excellent low speed control
* Easily removable guards on all moving parts
* Integral power pack
* Power unit option (diesel/electric)
* Integral fork lift pockets

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