

Target Wireline Unit



Containerized wireline unit

The container has an all steel structure with separate engine, drum and operator compartments. The container will have fork lift pockets for handling as well as a four point lifting sling. Epoxy painted to customers specifications.

Specifications:-

Dimensions Length 4.20 M X Width 2.4 M X Height 2.70 M

Operators cabin 1.6 M X 2.4 M

Engine compartment .9 M X 1.7 M

Weight Approximately 9 tons



Engine compartment

Specifications:-

The engine supplied is a Perkins 4 cylinder naturally aspirated diesel, type1104A-44 rated at 63.5 KW or 85 BHP, mounted onto a forklift detachable skid. The engine drives a Sauer closed loop type 21 or 22 pump.

The engine is fitted with Chalwyn 'Gas and engine over speed protection valve" and a fuel shut down system. Also fitted is an Air starter for offshore operations. The unit is also supplied with an additional "Oil cooler" and filtration unit for high temperature operations.

Comes with an integrated stainless steel spark arrestor and exhaust silencer all wrapped in a thermal blanket.



Operator cabin

Specifications:-

The cabin will be lined with Grey interior lining, all plugs, switches, lights and power input will be explosion proof. The manual spooling wheel has now been replaced with an hydraulic spooling lever.

The unit is supplied with a Martin Decker meter and analogue depth measurement counter. Mounted in a stainless steel consul are fitted the following gauges, water, engine oil, and hydraulic oil temperature, charge pump pressure, hydraulic pump pressure, and air pressure. Switches are emergency shutdown, starter and emergency braking system. Controls are drum up and down lever and accelerator.

An optional roof air conditioner is available, if required add 30cm to height of unit and state either 110 or 220V.

The front window is triplex safety glass.



Front compartment

Front compartment:-

Specifications:-

The cable drum is mounted onto a fork lift removable skid unit, and C/W 25,000 feet of 5/16" Camesa mono-conductor wireline including slip rings.

The spooling arm is hydraulically operated and is fitted with a Geo-Log measuring head which has the additional facility of an optical encoder.