

Offshore Wireline Unit Benefits

Designed and manufactured in Germany.

High efficient ATEX modification:

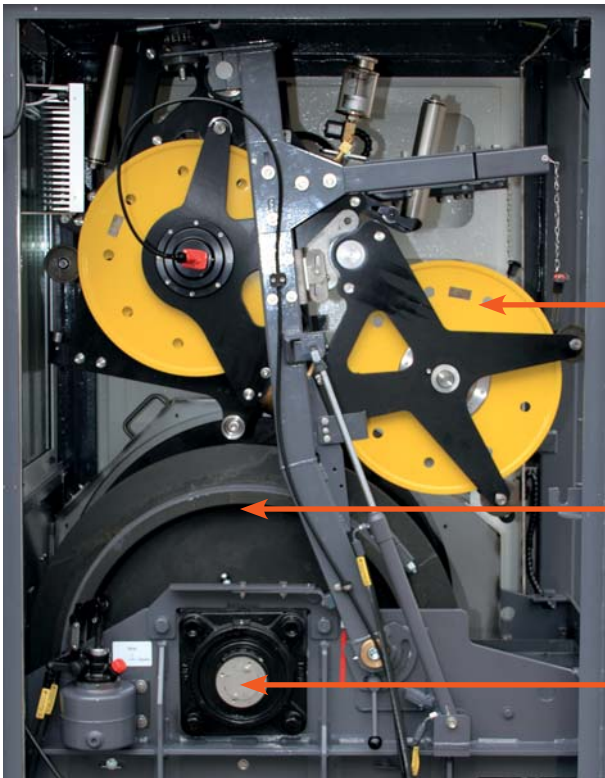
- Maintenance free flame traps with ceramic surface
- High operational availability

Fault analytic engine system:

- Installed in operator cab
- Better analyze of the following security function of:
 - Overpressure
 - Oil temperature
 - Low oil pressure
 - Exhaust temperature
 - Over speed
 - Coolant temperature

Engine monitoring system

- Customer specific programmable
- Monitoring of all relevant engine data



Heavy duty 16" or optional 20" Measuring head:

- 9,000 / 18,000 pounds line tension
- Hydraulic and electrical load cell for independent security of operation date
- Hydraulic supported guide bar for lift and lowering of 20" measuring head

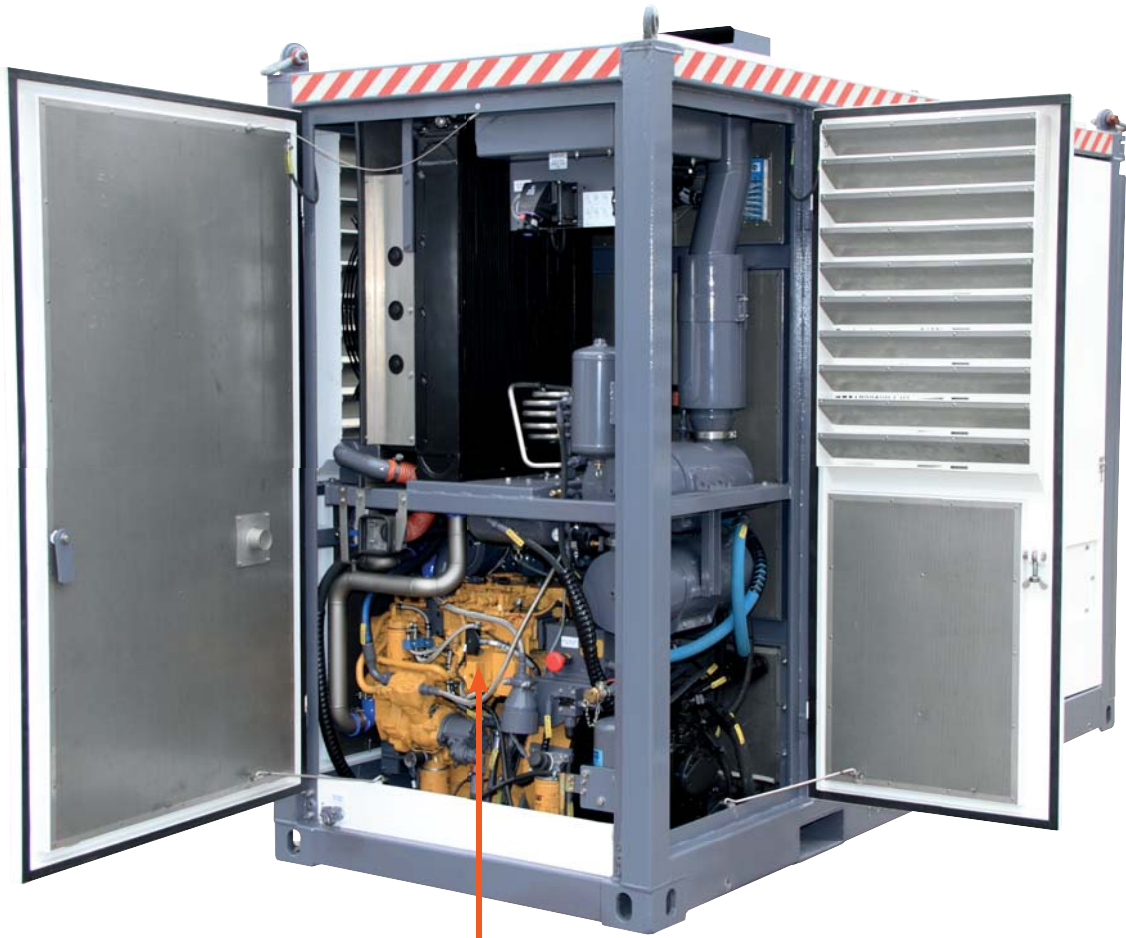
Heavy duty duplex chain drive

Quick drum change system

- Easy and fast drum change through forced guidance during assembly and disassembly
- No drum adjustments necessary
- Heavy duty duplex chain drive

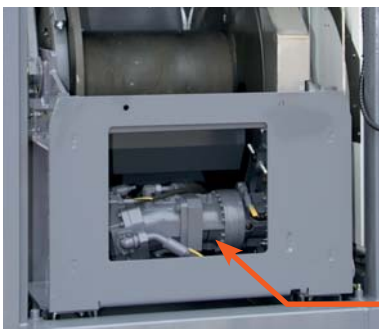


Offshore Wireline Unit Benefits



Powerful engine with 131 HP in continuous operation:

- For basic and advanced slickline/E-line operations or heavy duty fishing operations
- Higher flexibility and full performance over the whole well depth
- Enable a higher pull force in combination with a higher operation speed
- Faster acceleration with heavy tools
- Hydraulic-driven cooling fan



Powerful hydraulic winch drive

Different engine start options

- Electrical start
- Hydraulic start
- Air pressure start
- Jump start

