

Hydraulic Power Unit

Provides reliable hydraulic power for tubular-running and tubular-handling machines

Applications

- Tubing tongs
- Casing tongs
- Tong-positioning devices
- Bucking machines
- OverDrive™ casing-running and drilling systems
- StabMaster® pipe-handling equipment

Features and Benefits

- Units are skid-mounted for marine handling.
- Explosion-proof motors enhance personnel and equipment safety.
- Engines and hydraulics are air- and oil-cooled for efficiency.
- Low-noise units meet environmental regulations.
- Remote on/off capability enhances operational safety.
- Heavy-duty pumps provide durability.
- Hydraulic fluid is environmentally safe.
- Automatic engine overspeed shutoff valves enhance safety.

Tool Description

The Weatherford hydraulic power unit is compact, rugged, and delivers a large power output. The electric- or diesel-powered, 30- to 120-hp (22- to 90-kW) unit is a reliable power source for a wide range of hydraulic requirements. The unit is offered in standard or custom-designed configurations and is generally skid-mounted with provisions for marine handling.

Additional Information

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A six-cylinder, 66-kW, type-LS6912 diesel power unit



A 2 x 84-kW electrohydraulic power unit customized for use in Zone-1 offshore environments



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Left: A type-2EW, 22-kW electrohydraulic power unit for use in Zone-1 environments
Right: A 55-kW electrohydraulic power unit for use in Zone-1 environments



Left: A 37-kW electrohydraulic power unit for use in Zone-1 environments
Right: A 37-kW electrohydraulic power unit for use with ComCAM bucking machines



* StabMaster is a registered trademark of Weatherford in the US, the European Union, and Norway.