

Hydraulic Power Take-Off Unit

This hydraulic power take-off (PTO) unit efficiently transfers mechanical power from an engine to hydraulic pumps or other hydraulic systems. Its compact design allows for easy integration into various machinery configurations, offering high torque capacity and multiple mounting options.



Product Overview

FDG130 Power Shift Gearbox

The FDG130 power shift gearbox is engineered for heavy-duty industrial applications, featuring an integrated torque converter and a multi-position gearbox. It offers versatile installation options, allowing for direct engine linkage or machine-type flange connections. Equipped with advanced microcomputer controls and an electro-hydraulic valve system, this unit ensures precise gear shifting and reliable reversing operations.

Performance Metrics

Key Performance Indicators

130 kW

Rated Power Input

2600 r/min

Rated Input Speed

Technical Specifications

Gear Configuration	6 Forward / 3 Backward
Center Distance (Input/Output)	500 mm
Total Weight	430 kg

Features & Capabilities

Integrated Components

- Torque converter
- Sub-box multi-position gearbox
- Gear selector
- Microcomputer control box
- Electro-hydraulic control valve

Suitable Applications

Wheeled Loaders, Land Levelers, Engineering Machinery