

# 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

<b>Gear Configuration</b>	6 Forward / 3 Backward
<b>Center Distance (Input/Output)</b>	500 mm
<b>Total Weight</b>	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