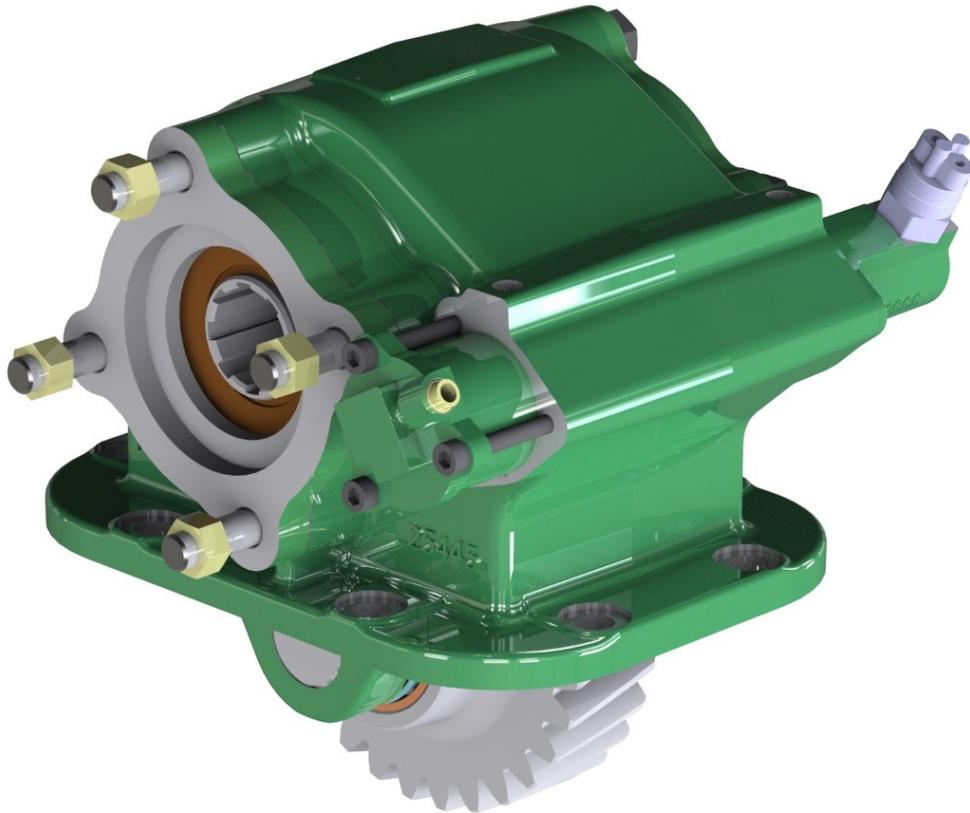


Technical Data Sheet



PA861 SERIES POWER TAKE-OFF

8 Bolt Double Gear Side Mounted PTO

The 861 series is a double reduction PTO designed for Mitsubishi/Fuso G230-12 transmissions with an 8 bolt opening.

Continuing Hydreco Powauto's commitment to maximum torque output, this PTO achieves superior strength with minimum size and is economically priced.

Suits:

Mitsubishi/Fuso G230-12 transmissions.
(Refer to the eGuide Configurator on www.hydreco.com for confirmation and details)

Product Features

- **Output speed 70.8 & 90.1% of engine speed (low and high range)**
For maximum torque output for pump operation.
- **Air shift operation**
For ease of engagement.
- **Viton seals**
For high temperature conditions and compatibility with synthetic oils.
- **Large range of outputs**
To allow close coupling or remote mounting of the pump.
- **Heavy duty tapered roller bearings**
For long life and better support of the idler gear.

POWAUTO

DAVID BROWN
HYDRAULICS

HYDRECO®

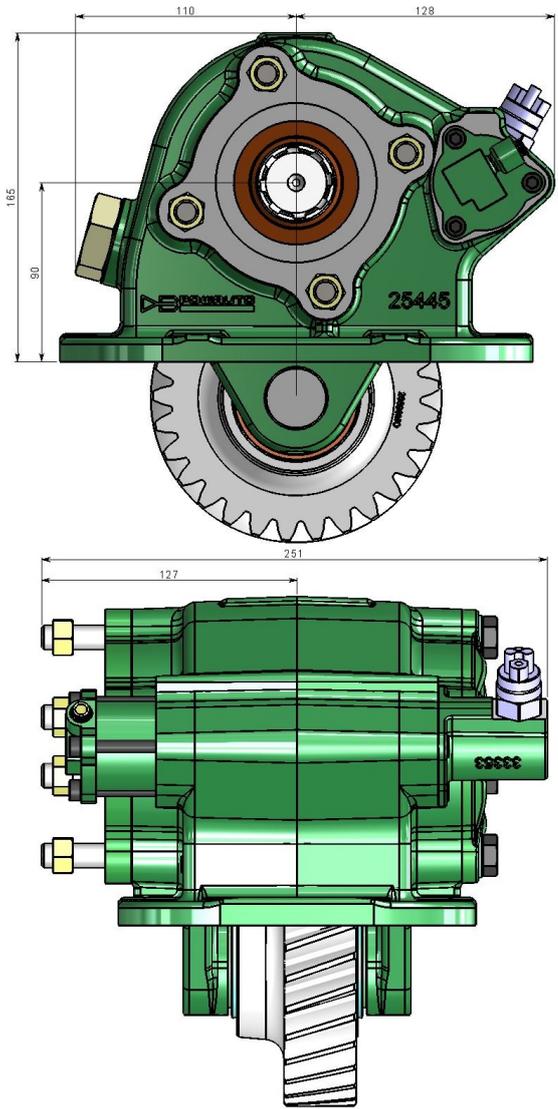
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Technical Data Sheet



PTO DESIGNATION CODES

861 Series

PA 861 MO L24 A 08 *

Identifier

PA = PTO Side Mount

PTO Series

861

Gear Type

MO

Build

- L = Left side of transmission
 - 1 = Selector to top / Bias to bottom
 - 2 = Selector to bottom / Bias to top
 - 4 = Rear to centre
- (Position of gear in transmission)

Engagement Type

A = Air

Output Type

- 08 = 8T Powauto Hydraulic Spline
 - 10 = 14T 12/24 30° Spline + 1310 Flange
 - 23 = 8T Ø36 DIN 5462 Spline - Female and DIN Mount
- Other outputs available on request, subject to MOQ.

Manufacturers Code

- A = With Pressure Switch
- B = With Mounting Kit
- C = With Mounting Kit & PTO Control Kit

Technical Specifications		
Ratings & Service Parts		
Torque	Nm / ft.lb	498 / 367
Power @ 500 rpm	kW / hp	26.1 / 35.0
Power @ 1000 rpm	kW / hp	52.1 / 69.9
Output Shaft Rotation		Opposite to Engine
Approximate Bare Mass	kg / lb	22.0 / 48.4
Mounting Kit		MK1203
Mounting Gasket Kit		GK029
Seal Kit		SK114
Bearing Kit		BK114

Note: For full details refer to the owners manual or the eGuide configurator found at www.hydreco.com/solutions/on-road

Doc: PA861—04/20

