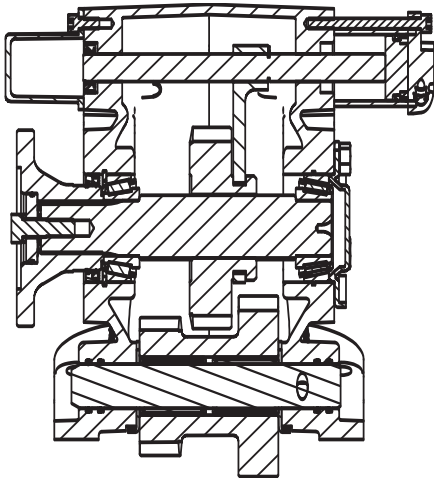
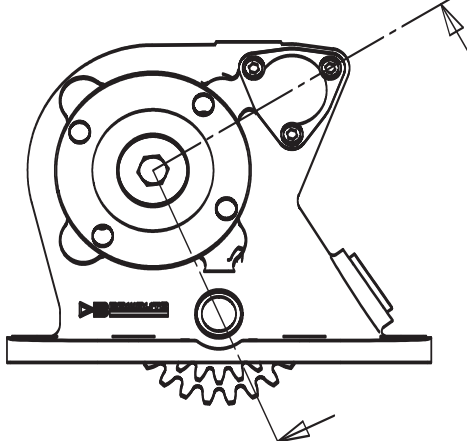


# TECHNICAL DATA SHEET

**PTO DESIGNATION CODES**  
850 / 851 series PTO

**PA 850 B L11 A 08 \***

**Identifier**  
PA = PTO Side mount

**PTO series**  
850, 851

**Gear Type**  
B, N, X

**Build**  
L = Left side of trans  
1 = Selector to top/ Bias to bottom  
2 = Selector to bottom/ Bias to top  
1 = Centre to front } Position of gear  
2 = Centre to rear } in transmission

**Engagement Type**  
A = Air  
D = Electric/ Air 12v  
E = Electric/ Air 24v

**Output Type**  
08 = 8T Powauto Hydraulic Spline  
09 = 14T 12/24 30° Spline + 35 x 60 Flange  
10 = 14T 12/24 30° Spline + 1310 Series Flange  
11 = 14T 12/24 30° Spline + 1410 Series Flange  
13 = 13T SAE B Hydraulic Spline with adaptor  
14 = 13T SAE B Hydraulic Spline without adaptor  
23 = 8T ø36 DIN 5462 Spline Female

**Manufacturer's Code**  
A = With pressure switch  
B = With mounting kit  
C = With mounting kit & PTO control kit

For full details refer to owners' manual.

Technical specifications	PTO Type	
	850	851
<b>Rating for intermittent duty</b>		
Torque (Nm/ft lb)	460/340	420/309
Power @ 500 rpm output shaft (kW/hp)	24.1/32.4	22/29.5
Power @ 1000 rpm output shaft (kW/hp)	48.3/65	44/59
Output Shaft Rotation	Opposite	Opposite
Mass (kg/lb)	17/31.4	17/31.4
Mounting kit	*	*

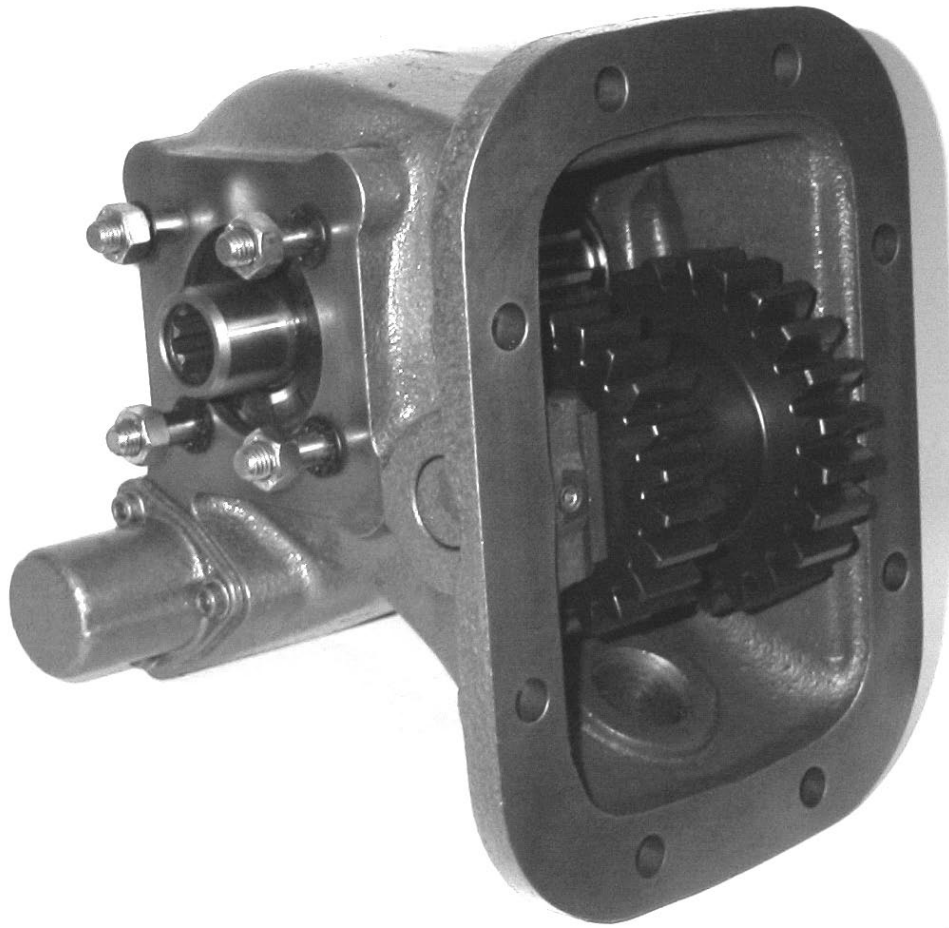
**Refer to application manual for full output speed details**

\* Mounting kit varies with transmission – refer to application manual.

<b>Spare parts:</b>	Seal Kit:	Seals & gaskets (minor overhaul)	SK036
	Bearing Kit:	Seals and bearings (major overhaul)	BK036
	Mounting Gasket Kit:		GK002

*Gears and body sold separately.*

# TECHNICAL DATA SHEET



## SAE 8 BOLT HEAVY-DUTY PTO

Developed for gearboxes having SAE 8 bolt openings (e.g. Eaton, Meritor, Mack).

This PTO maintains Powauto's commitment to achieving highest possible torque densities achieving 460 Nm torque within a standard PTO. Up to 50% more torque than competitive models.

Gears are hobbed and shaved for closer tolerances and quieter operation.

Available with numerous output options to suit both close coupled and remote pump mounts.

### SUITS:

Numerous Eaton, Meritor, Rockwell, TTC, Spicer & Mack gearboxes

## 850/851 SERIES

## POWER TAKE-OFF

### PRODUCT FEATURES

- **INTEGRAL AIR SHIFT**  
Stronger/more robust design
- **HOBBED & SHAVED GEARS**  
Quieter operation
- **VITON SEALS & O-RINGS**  
Greater durability at high operating temperatures and with synthetic oils
- **DOUBLE O-RING SEALS**  
Greater leak prevention
- **ACCESS HOLE FOR CHECKING BACKLASH**  
Ease of installation

DEALER: