



AUTOMOTIVE CORPORATION

---

---

## FABCO Model 180 Transfer Case & Split Shaft PTO

The Fabco Model 180 is a family of Transfer Case and Split Shaft Power Take offs with single-speed, three-shaft, constant mesh design. The new Model 180 is the latest generation design replacing the Fabco Model 170 and 175. The Model 180 features increased oil capacity, higher strength main housing, increased torque capacity helical gearing, ultra-high temperature seals and gaskets, revised declutching gearing and a proprietary Fabco lubrication pump, yet retains same installation envelope of previous Fabco designs.

### Ratings – Nominal \*

|             |  |
|-------------|--|
| Torque      | 15,000 Lb. Ft.<br>18,000 Lb Ft (Through Shaft) |
| Horsepower  | 600 HP.  |
| Input Speed | 3,000 RPM                                      |

**Ratio** 1:1 Standard, Contact Fabco for Optional Ratios

**Gear Type** Helical, Case Hardened

### Shaft Sizes

Input/Front & Rear Output 2.50 Inches, 10 Parallel Spline

**Shaft Spacing (Drop)** 16.25 Inches

**Shift Mechanism** Integral Air Cylinders

**Bearings** Tapered Roller

**Lubrication System** Pressurized & Splash

**Lubricant** SAE 50 or 75W90 GL4 MT-1 Synthetic Gear Oil

**Oil Capacity, Nominal** 12.0 Quarts

**Weight – Dry** 470 Lbs. approx.

**Housing** Precision Cast

\* All ratings nominal. Actual capacities determined based upon review of application data by Fabco Engineering

---

|                          |  |
|--------------------------|--|
| <b>Standard Options:</b> | 50%/50% Bevel Gear Proportioning Differential<br>33%/67% Planetary Proportioning Differential<br>Full Power PTO, Air Shifted**<br>Direct Mount Hydraulic Pump Drive<br>Lubrication Pump and Spin-on Filter (Standard with PTO) |
|--------------------------|--|

---



## The New Fabco Model 180 Transfer Case & Split Shaft PTO

