

Barry Stoodley Pty Ltd

TRANSPORT APPLICATIONS FOR POWATO EQUIPMENT



Tipper:

Powauto is one of the largest suppliers to the Australasian market for PTO's, pumps, valves, hoists and controls for Tip trucks. Whether your application is for a single, double, B-double or Triple, we can provide the solutions you need.



Waste Management:

Powauto has extensive experience in providing solutions for the waste industry. We have a unique range of hot-shift PTO's that are specifically designed for the automatic transmissions commonly found in refuse vehicles. Together with the resources of David Brown Hydraulics, we can provide a single source of supply for PTO, pump and controls to manufacture the most complex garbage and waste vehicles.



Cranes:

Most cranes demand high pressures for operation. Powauto's MTD design philosophy provides the power to operate the largest cranes with ease. We are able to supply high pressure gear pumps or piston pumps according to demand and have the outputs required to accommodate the largest pumps available in the market today.



Concrete Agitators:

Powauto has a specialist design team that is able to accommodate requests for difficult and/or high capacity PTO's to run concrete agitators. With a standard range for most transmissions combined with our purpose designed pumps and valves we can accommodate all agitator applications.



Towing/recovery:

Powauto provides a full line of towing and recovery winches to suit 4WD vehicles, Tow trucks, flat bed and slide bed trailers for the towing industry.

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Mining:

With cast iron housings and gear quality steel we are compatible with most underground applications. As well as being one of the strongest PTO's on the market today we can provide the Maximum Torque available from your transmission and ensure trouble free operation of the most complicated mining machinery.



Ground Support Equipment:

As a leading supplier to the Ground Support Industry we have an intimate knowledge of the requirements for product suitable for on tarmac handling of freight and passengers. Please contact us to discuss your requirements.



Side loaders:

Side loaders have traditionally been a stressful application for PTO's. Powauto products are able to perform in the long term due to the extra torque capability built into our products.



Walking floors:

These applications often require high pressure and high flow applications. We have the PTO as well as the pump to handle the most aggressive walking floor applications.



Agriculture

The simplicity of the open centre system is the major benefit in the use of DB product for agriculture. All DB pumps are life tested for long durations that prove their worth in extreme service in agricultural equipment whether used full time or simply during the harvest season. DBEH also has a range of mobile valves (both sectional and monoblock) that will suit the requirements of manufacturers of agricultural products.

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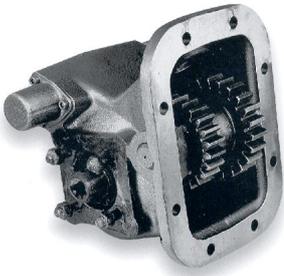


The brand name Powauto is synonymous with top quality transmission power take off equipment to suit most vehicles used in Australia and around the world.

Powauto specialise in manufacturing P.T.O. equipment to suit the many different gearboxes used in today's heavy transport vehicles and have an active research and development programme to ensure they keep abreast of the many changes in modern vehicle transmissions.

Power take offs are available with cable or air shift control, 31.75mm (1-1/4") keyed output shaft, 1410 Series companion flange or with Powauto hydraulic gear pumps direct mounted.

The basic P.T.O. range includes nearly 350 different models with thousands of variations of these basic units available to cater for customer requirements.



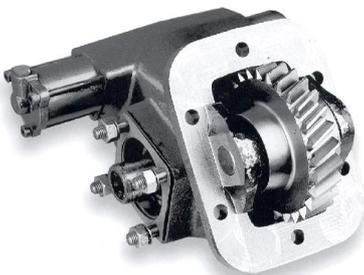
P.T.O. Equipment to suit American, British, European & Japanese Manufacturers



Transmission applications cover a wide range including:

Allison Automatic
Daihatsu
Eaton Eaton/Fuller
Ford
Hino
Isuzi
Jatco Automatic
Mack
Mazda

Mercedes Benz
Mitsubishi
Nissan
Rockwell
Scania
Spicer
Toyota
Volvo
ZF



Also many older transmissions no longer fitted in current truck production.