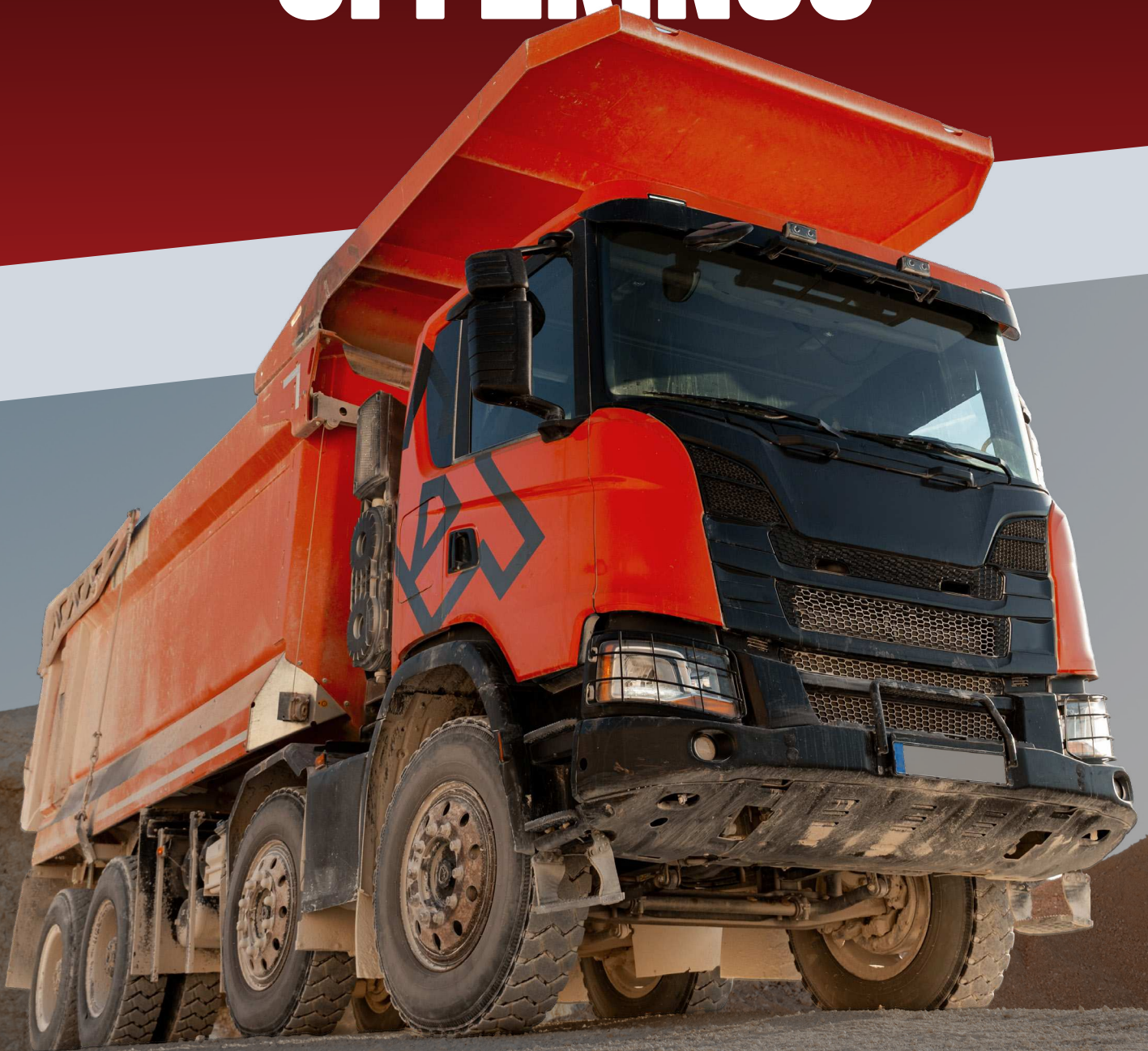




WORK TRUCK OFFERINGS



POWER TAKE-OFFS

Through our partner OMFB, Bailey can configure PTO options for the most popular transmission models, including Allison, Eaton-Fuller, Ford, Isuzu, International, Mack, Mitsubishi, Volvo, ZF, and many more.

01

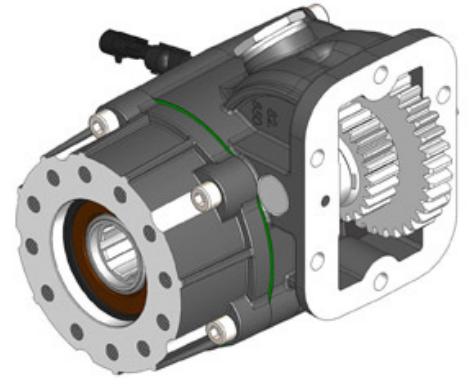
AISIN TRANSMISSIONS

A443E, A445, 450-43LE, AS66RC, AS68RC, AS69RC, A45X2, MY400 (A460 - A860E), MY600 (A465 - MO36A4)

ELECTRO-HYDRAULIC SHIFT

OMFB 08-285 Series

- 6-bolt electro-hydraulic shift PTO
- 12 and 24 volt applications
- Italian gear design provides reduced noise and improved life



MAX. TORQUE INTERMITTENT:

221 lbs.ft.
(300 Nm)*

NORMAL TORQUE RATING (@ 1,000 RPM) INTERMITTENT:

145 lbs.ft. (196
Nm)

APPROX. WEIGHT

53 lbs. (24
Kg.)

02

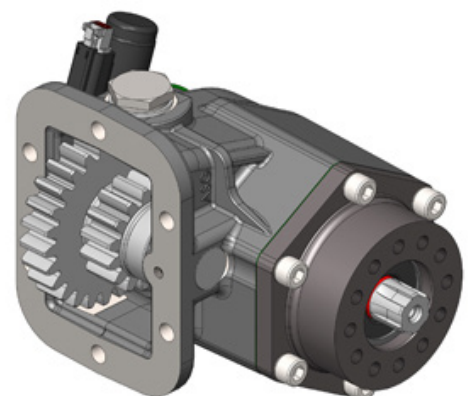
ALLISON TRANSMISSIONS

1000, 2000, 2400, & 2500 SERIES

ELECTRO-HYDRAULIC SHIFT

OMFB 056-801, 056-802, & 056-805 Series

- 6-bolt electro-hydraulic shift PTO
- Standard Duty and Heavy Duty Available
- Standard and Extended Available
- 12 & 24 volt
- Different gear ratios available



MAX. TORQUE INTERMITTENT:

Up to 245 lbs. Ft.
(330 Nm)*

APPROX. WEIGHT

55 lbs. (25
Kg.)

03

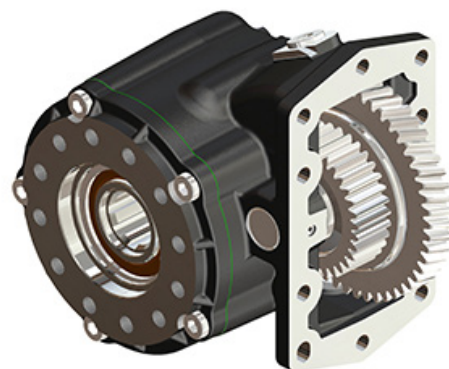
ALLISON TRANSMISSIONS

3000 & 4000 SERIES

ELECTRO-HYDRAULIC SHIFT

OMFB 05-602 SERIES

- Electro-hydraulic shift PTO
- 8-clock mounting
- Multiple gear ratios available
- Available in intermittent and continuous duty configurations



MAX. TORQUE

Up to 540
Nm (398 lb.ft.)

TORQUE RANGE

300–540 Nm
(221–398 lb.ft.)

OUTPUT SPEED RANGE

1,242–2,015 RPM

OMFB 05-603 SERIES

- Electro-hydraulic shift PTO
- 8-clock mounting
- Multiple torque and speed configurations available



MAX. TORQUE

Up to 900
Nm (664 lb.ft.)

NORMAL TORQUE RANGE

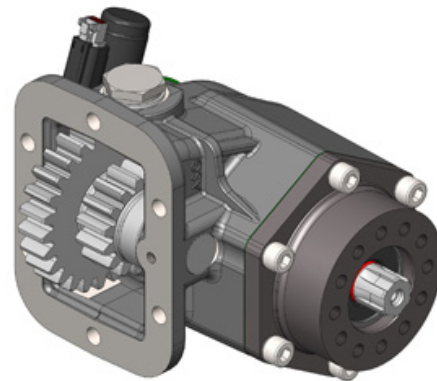
430–900 Nm
(317–664 lb.ft.)

OUTPUT SPEED RANGE

1,091–1,841 RPM

ELECTRO-HYDRAULIC SHIFT**OMFB 05-604 SERIES**

- Electro-hydraulic shift PTO
- Direct mount pump capability
- Multiple duty cycle configurations available
- Multiple speed configurations available

**MAX. TORQUE**

Up to 540
Nm (398 lb.ft.)

NORMAL TORQUE RANGE

300–540 Nm
(221–398 lb.ft.)

**OUTPUT SPEED
RANGE**

1,293–2,000RPM

OMFB 05-605 SERIES

- Heavy-duty electro-hydraulic shift PTO
- Multiple speed and torque configurations available
- Designed for demanding hydraulic applications
- Intermittent and continuous duty applications available

**MAX. TORQUE**

Up to 810 Nm
(597 lb.ft.)

NORMAL TORQUE RANGE

430–810 Nm
(317–597 lb.ft.)

**OUTPUT SPEED
RANGE**

1,091–1,841 RPM

05

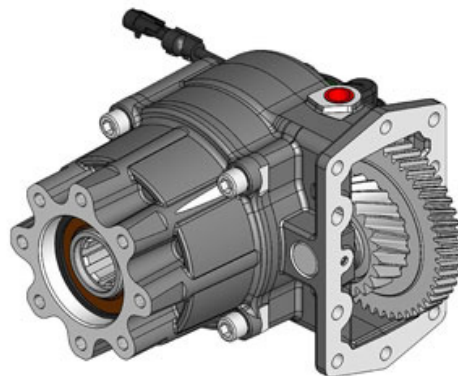
ALLISON TRANSMISSIONS

3000 & 4000 SERIES

ELECTRO-HYDRAULIC SHIFT

OMFB 05-691 SERIES

- Heavy-duty electro-hydraulic shift PTO
- High torque capacity
- Designed for demanding hydraulic applications



MAX TORQUE

Up to 900 Nm
(664 lb.ft.)

NORMAL TORQUE RANGE

792–900 Nm
(584–664 lb.ft.)

OUTPUT SPEED RANGE

1,175–1,841 RPM

* Additional configurations, gear ratios, stud kits, and voltage options available for all models.

06

DETROIT DIESEL TRANSMISSIONS

DT12

PNEUMATIC SHIFT

OMFB 01-004 SERIES

- Pneumatic shift PTO
- Designed for DT12 transmission applications
- Heavy-duty PTO solutions available
- Multiple gear ratio configurations available



MAX. TORQUE

Up to 1000 Nm
(737 lb.ft.)

NORMAL TORQUE RANGE

350–700 Nm
(258–516 lb.ft.)

OUTPUT SPEED RANGE

948–1,206 RPM

OMFB 01-006 SERIES

- Pneumatic shift PTO
- Multiple speed configurations available
- Designed for intermittent duty applications
- DT12 transmission compatibility



MAX. TORQUE

Up to 300
Nm (221 lb.ft.)

NORMAL TORQUE RANGE

172–200 Nm
(127–148 lb.ft.)

OUTPUT SPEED RANGE

1,240–2,186 RPM

07

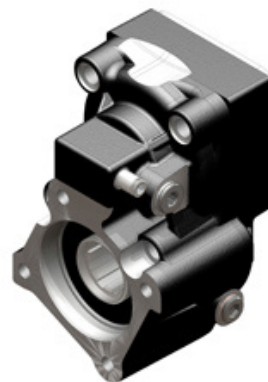
DETROIT DIESEL TRANSMISSIONS

DT12

PNEUMATIC SHIFT

OMFB 01-007 SERIES

- Pneumatic shift PTO
- Multiple torque and speed configurations available
- Medium-duty PTO solutions
- DT12 transmission compatibility



MAX. TORQUE

Up to 550 Nm
(406 lb.ft.)

NORMAL TORQUE RANGE

300–550 Nm
(221–406 lb.ft.)

OUTPUT SPEED RANGE

948–2,111 RPM

08

DETROIT DIESEL TRANSMISSIONS

AMT3-660 / MBTG60 SERIES

PNEUMATIC SHIFT

OMFB 01-610 SERIES

- Pneumatic shift PTO
- Designed for AMT3-660 transmission applications
- Compact PTO solution
- Direct mount hydraulic pump capability



MAX. TORQUE

Up to 220 Nm
(162 lb.ft.)

NORMAL TORQUE RANGE

200 Nm (148 lb.ft.)

OUTPUT SPEED RANGE

944 RPM

09

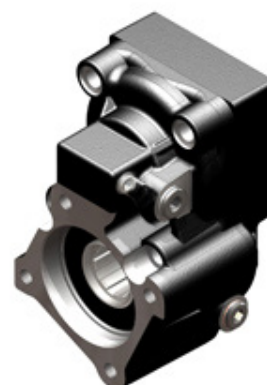
DETROIT DIESEL TRANSMISSIONS

AMT3-520 / MBT520 SERIES

PNEUMATIC SHIFT

OMFB 01-204 SERIES

- Pneumatic shift PTO
- Multiple speed and torque configurations available
- Medium-duty hydraulic applications
- Designed for AMT3-520 and MBT520 transmissions



MAX. TORQUE

Up to 500 Nm
(369 lb.ft.)

NORMAL TORQUE RANGE

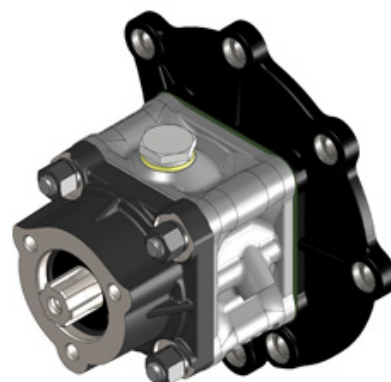
333–500 Nm
(245–369 lb.ft.)

OUTPUT SPEED RANGE

466–810 RPM

PNEUMATIC SHIFT**OMFB 01-601 SERIES**

- Pneumatic shift PTO
- Compact PTO solution
- Multiple gear ratio configurations available
- Designed for AMT3-520 and MBT520 transmissions

**MAX. TORQUE**

Up to 350 Nm
(258 lb.ft.)

NORMAL TORQUE RANGE

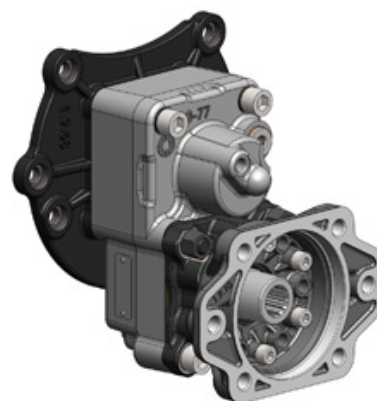
250–350 Nm
(184–258 lb.ft.)

OUTPUT SPEED RANGE

450–816 RPM

OMFB 01-607 SERIES

- Pneumatic shift PTO
- Multiple speed configurations available
- Medium-duty hydraulic applications
- Designed for AMT3-520 and MBT520 transmissions

**MAX. TORQUE**

Up to 300 Nm
(221 lb.ft.)

NORMAL TORQUE RANGE

300 Nm (221 lb.ft.)

OUTPUT SPEED RANGE

593 RPM

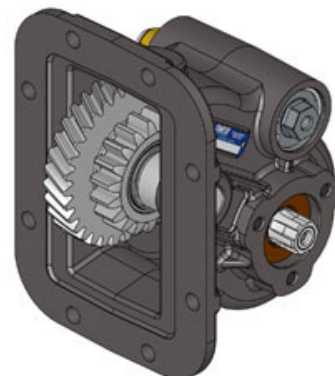
EATON/FULLER TRANSMISSIONS ENDURANT HD

(EE, EEO, EHD)

PNEUMATIC SHIFT

OMFB 05-235 SERIES

- Pneumatic shift PTO
- Designed for Eaton Endurant HD transmissions
- Multiple gear ratio configurations available
- Direct mount hydraulic pump capability



MAX. TORQUE

Up to 450 Nm
(332 lb.ft.)

NORMAL TORQUE RANGE

241–448 Nm
(178–330 lb.ft.)

OUTPUT SPEED RANGE

1,364–1,424 RPM

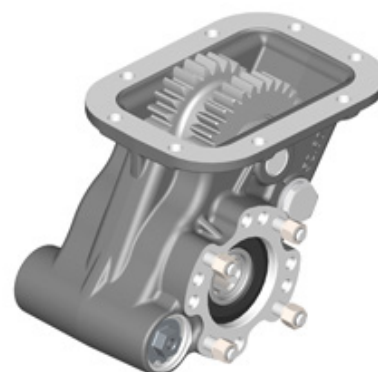
EATON/FULLER TRANSMISSIONS ENDURANT XD

(EXD, EXDP)

PNEUMATIC SHIFT

OMFB 05-260 SERIES

- Pneumatic shift PTO
- Designed for Eaton Endurant XD transmissions
- Multiple torque configurations available
- Direct mount hydraulic pump capability



MAX. TORQUE

Up to 525 Nm
(387 lb.ft.)

NORMAL TORQUE RANGE

305–525 Nm
(225–387 lb.ft.)

OUTPUT SPEED RANGE

1,300–1,945 RPM

13

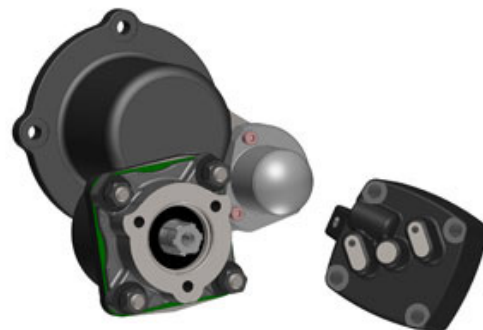
EATON/FULLER TRANSMISSIONS ROADRANGER/ULTRASHIFT

(RTO-10910B, RTO-14910B, RTO-16910B and related variants)

PNEUMATIC SHIFT

OMFB 05-080 SERIES

- Pneumatic shift PTO
- Designed for Eaton UltraShift transmissions
- Multiple gear ratio configurations available
- Compact PTO solution



MAX. TORQUE

Up to 500 Nm
(369 lb.ft.)

NORMAL TORQUE RANGE

244–423 Nm
(180–312 lb.ft.)

OUTPUT SPEED RANGE

979–1,185 RPM

14

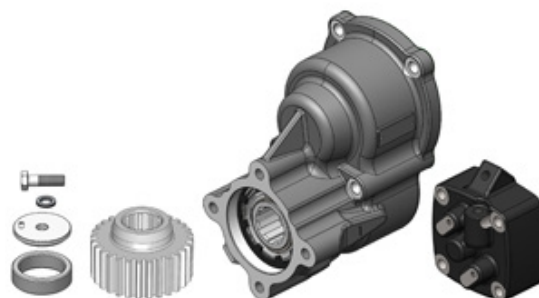
EATON/FULLER TRANSMISSIONS ROADRANGER/ULTRASHIFT

(RTO-12910B and related variants)

PNEUMATIC SHIFT

OMFB 05-094 SERIES

- Pneumatic shift PTO
- Designed for Eaton UltraShift transmissions
- Multiple speed and torque configurations available
- Heavy-duty hydraulic applications



MAX. TORQUE

Up to 570 Nm
(420 lb.ft.)

NORMAL TORQUE RANGE

191–400 Nm
(141–295 lb.ft.)

OUTPUT SPEED RANGE

1,110–1,928 RPM

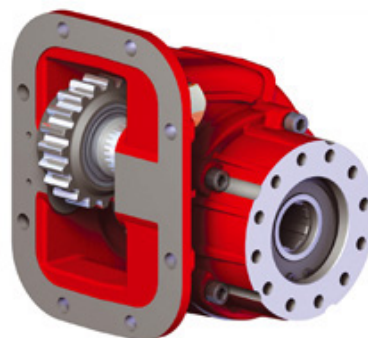
EATON/FULLER TRANSMISSIONS ROADRANGER/ULTRASHIFT

(RTO-12910B and related variants)

PNEUMATIC SHIFT

OMFB 05-084 SERIES

- Pneumatic shift PTO
- Designed for Eaton UltraShift transmissions
- Multiple torque configurations available
- Direct mount hydraulic pump capability



MAX. TORQUE

Up to 570 Nm
(420 lb.ft.)

NORMAL TORQUE RANGE

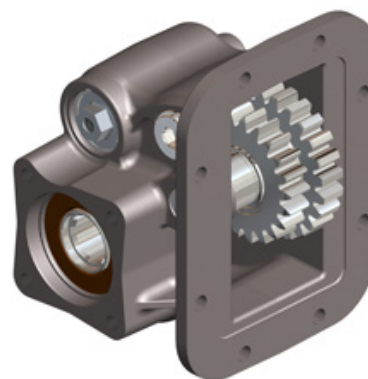
273–309 Nm
(201–228 lb.ft.)

OUTPUT SPEED RANGE

1,699 RPM

OMFB 05-034 SERIES

- Pneumatic shift PTO
- Designed for Eaton UltraShift transmissions
- Medium-duty hydraulic applications
- Multiple gear ratio configurations available



MAX. TORQUE

Up to 450 Nm
(332 lb.ft.)

NORMAL TORQUE RANGE

290–325 Nm
(214–240 lb.ft.)

OUTPUT SPEED RANGE

1,381–1,841 RPM

16

MACK TRANSMISSIONS MAXITORQUE

T310 Series

Additional Maxitorque variants supported.

PNEUMATIC SHIFT

OMFB 03-020 SERIES

- Pneumatic shift PTO
- Designed for Mack Maxitorque transmissions
- Multiple torque configurations available
- Direct mount hydraulic pump capability



MAX. TORQUE

Up to 400 Nm
(295 lb.ft.)

NORMAL TORQUE RANGE

260–400 Nm
(192–295 lb.ft.)

OUTPUT SPEED RANGE

554–851
RPM

17

MACK TRANSMISSIONS MDRIVE

Including:

- TMD-12AD
- Additional mDRIVE variants supported.

OMFB 01-004 SERIES

- Pneumatic shift PTO
- Designed for Mack mDRIVE transmissions
- Heavy-duty PTO solutions
- Multiple gear ratio configurations available



MAX. TORQUE

Up to 1000
Nm (737 lb.ft.)

NORMAL TORQUE RANGE

350–1000 Nm
(258–737 lb.ft.)

OUTPUT SPEED RANGE

700–908 RPM

OMFB 01-006 SERIES

- Pneumatic shift PTO
- Designed for Mack mDRIVE transmissions
- Medium-duty hydraulic applications
- Multiple speed configurations available



MAX. TORQUE

Up to 300
Nm (221 lb.ft.)

NORMAL TORQUE RANGE

232–250 Nm
(171–184 lb.ft.)

OUTPUT SPEED RANGE

915–1,631
RPM

18

MACK TRANSMISSIONS MDRIVE

Including:

- TMD-12AD
- Additional mDRIVE variants supported.

OMFB 01-007 SERIES

- Pneumatic shift PTO
- Designed for Mack mDRIVE transmissions
- Medium-duty hydraulic applications
- Multiple speed and torque configurations available



MAX. TORQUE

Up to 550 Nm
(406 lb.ft.)

NORMAL TORQUE RANGE

300–550 Nm
(221–406 lb.ft.)

OUTPUT SPEED RANGE

700–1,375 RPM

OMFB 01-008 SERIES

- Pneumatic shift PTO
- Designed for Mack mDRIVE transmissions
- Direct mount hydraulic pump capability
- Multiple speed and torque configurations available



MAX. TORQUE

Up to 500 Nm
(369 lb.ft.)

NORMAL TORQUE RANGE

350–500 Nm
(258–369 lb.ft.)

OUTPUT SPEED RANGE

725–1,620 RPM

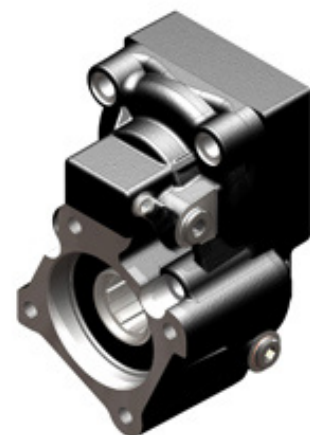
19 MACK TRANSMISSIONS MDRIVE

Including:

- TMD-12AD
- Additional mDRIVE variants supported.

OMFB 01-012 SERIES

- Pneumatic shift PTO
- Designed for Mack mDRIVE transmissions
- Direct mount hydraulic pump capability
- Multiple speed and torque configurations available



MAX. TORQUE

Up to 500 Nm
(369 lb.ft.)

NORMAL TORQUE RANGE

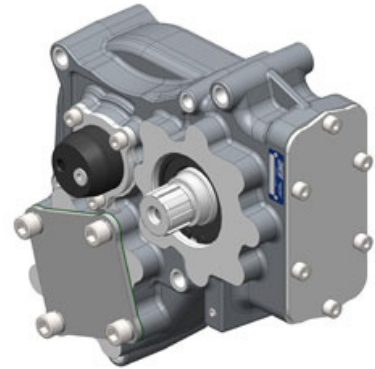
350–500 Nm
(258–369 lb.ft.)

OUTPUT SPEED RANGE

725–1,620 RPM

OMFB 02-601 SERIES

- Pneumatic shift PTO
- Heavy-duty PTO solution
- Designed for Mack mDRIVE transmissions
- Direct mount hydraulic pump capability



MAX. TORQUE

Up to 700 Nm
(516 lb.ft.)

NORMAL TORQUE RANGE

500–700 Nm
(369–516 lb.ft.)

OUTPUT SPEED RANGE

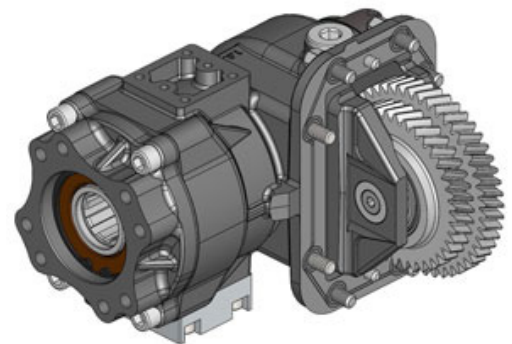
992–1,780 RPM

20

PACCAR TX-8 TRANSMISSIONS

COMPATIBLE OMFB PTO SERIES:

- **OMFB 01-032 Series**
- **OMFB 01-052 Series**
- Pneumatic shift PTO
- Designed for PACCAR TX-8 transmissions
- Direct mount hydraulic pump capability
- Multiple gear ratio configurations available



MAX. TORQUE

Up to 570 Nm
(420 lb.ft.)

NORMAL TORQUE RANGE

370–570 Nm
(273–420 lb.ft.)

OUTPUT SPEED RANGE

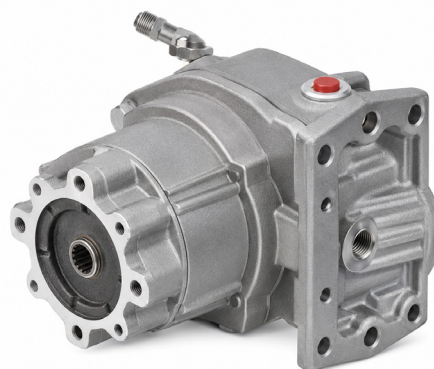
1,041–1,841 RPM

21

PACCAR TX-12 TRANSMISSIONS

COMPATIBLE OMFB PTO SERIES:

- **OMFB 05-235 Series**
- Pneumatic shift PTO
- Designed for PACCAR TX-12 transmissions
- Direct mount hydraulic pump capability
- Multiple torque and speed configurations available



MAX. TORQUE

Up to 450 Nm
(332 lb.ft.)

NORMAL TORQUE RANGE

241–448 Nm
(178–330 lb.ft.)

OUTPUT SPEED RANGE

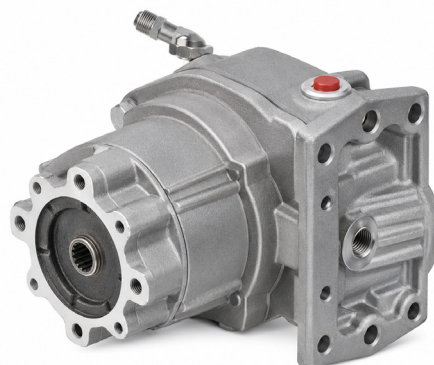
1,364–1,424 RPM

22

PACCAR TX-18 TRANSMISSIONS

COMPATIBLE OMFB PTO SERIES:

- **OMFB 05-286 Series**
- Pneumatic shift PTO
- Designed for PACCAR TX-18 transmissions
- Direct mount hydraulic pump capability
- Multiple torque and speed configurations available



MAX. TORQUE

Up to 525 Nm
(387 lb.ft.)

NORMAL TORQUE RANGE

305–525 Nm
(225–387 lb.ft.)

OUTPUT SPEED RANGE

1,300–1,945 RPM

23

VOLVO TRANSMISSIONS I-SHIFT

COMPATIBLE OMFB PTO SERIES:

- OMFB 01-006 Series
- OMFB 01-007 Series
- OMFB 01-008 Series
- OMFB 01-012 Series
- OMFB 02-601 Series
- Pneumatic shift PTO
- Designed for Volvo I-Shift transmissions
- Direct mount hydraulic pump capability
- Multiple speed and torque configurations available



MAX. TORQUE

Up to 1000 Nm
(737 lb.ft.)

NORMAL TORQUE RANGE

232–1000 Nm
(171–737 lb.ft.)

OUTPUT SPEED RANGE

700–1,780 RPM

24

CLUTCH PUMPS

PERMCO™ CP124 CLUTCH PUMPS

- Heavy duty sleeve bushing design in a small frame
- Doweled and high strength 3 piece cast iron construction
- High strength alloy steel gear and shaft set
- Pressure balanced wear plates maintain high pump efficiency
- High torque clutches in most popular configurations
- SAE A mounting with bracket or pad mounting
- Side and rear, 1 1/4" NPT inlet and 3/4" NPT outlets
- Fixed displacement
- Speed rating of 600-3000 RPM



25

CLUTCH PUMPS

SALAMI™ FULL CLUTCH PUMP ASSEMBLIES

Assemblies feature Salami gear pumps, Ogura electromagnetic mobile clutches, and Hydra Mount aluminum foot mounts.

- Salami 2.5PB series gear pumps with 1:4 tapered shafts
- Compact design featuring double shaft seals
- SAE-A 2-Bolt mounting flange
- SAE threaded ports for better sealing and system compatibility
- Ports located on rear and side, side ports with steel plugs
- Clutch static torque of 90 ft./lbs., 12 VDC, 47 watts, and 3.9 amp
- Built-to-order, call Bailey to learn more



HANSA-TMP™ BD SERIES HYBRID DRIVE (EPTO)**HIGH-EFFICIENCY BRUSHLESS ELECTRIC MOTOR FOR MOBILE APPLICATIONS.**

- 12 to 400 VDC voltage range
- Protection class up to IP67
- 0.4 to 25.5 HP (0.4–19 Kw) power range
- Surface-mounted or interior permanent magnets
- Suitable for traction and steering in mobile hydraulic systems
- Keyed, spline, and custom shafts; SAE and custom flange options
- Integrated electromagnetic brake rated from 221 to 885 inch-pounds (25–100 Nm)
- Call for ordering information

**HYDRAULIC POWER UNITS**

Bailey offers hydraulic power units for mobile and work truck hydraulic systems, including 12VDC units, configurable DC units, snowplow units, pumping stations, and gasoline engine driven power units. Units are available as complete packages with pumps, reservoirs, valves, manifolds, and motors.

12VDC SINGLE ACTING POWER UNITS

- Power up and gravity down operation
- Check valve to prevent reverse flow
- Designed to lift, hold, and lower
- Steel tanks have horizontal mounting
- Poly tanks can be horizontal or vertical
- Remote options available



FLOW RANGE

0.5–2.1 GPM

PRESSURE RANGE

1,400–3,600 PSI

TANK RANGE

2–22 Quarts

PORT OPTIONS

SAE 6, SAE 8, and 3/8" NPT

02

12VDC DOUBLE ACTING POWER UNITS

- Power up and power down operation
- Check valve to prevent reverse flow
- Designed to lift, hold, and lower
- Steel tanks have horizontal mounting
- Poly tanks can be horizontal or vertical
- Remote options available



FLOW RANGE

1.2–1.4 GPM

PRESSURE RANGE

1,400–3,300 PSI

TANK RANGE

3–12 Quarts

PORT OPTIONS

SAE 6 and SAE 8

03

CHIEF™ COMPACT DOUBLE ACTING 12VDC POWER UNITS

- Compact 12VDC power unit
- Horizontal and vertical mounting
- Pre wired remote included
- 12VDC, 1.2 kW motor
- Adjustable relief
- SAE 4 ports



FLOW RANGE

0.5 GPM

PRESSURE RANGE

2,800 PSI

TANK RANGE

2.1–3 Quarts

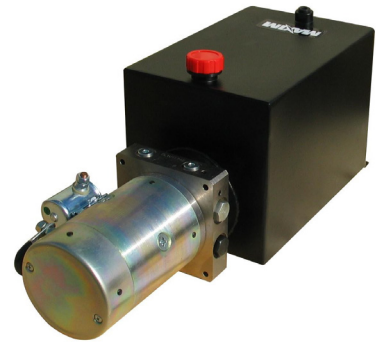
HORSEPOWER

1.6 HP

04

PUMPING STATIONS

- Pumping station only
- No valving
- No remote
- Check valve to prevent reverse flow
- Motor amp draw range shown at 325–350



FLOW RANGE

1.3–2.1 GPM

PRESSURE RANGE

1,400–2,500 PSI

TANK RANGE

2–6 Quarts

PORT OPTIONS

SAE 6 and SAE 8 suction/pressure

05

DOUBLE ACTING SNOWPLOW UNITS 12VDC

- Double acting blade angle
- Single acting blade raise and lower
- Designed to lift, hold, and lower
- Horizontal mounting



FLOW RANGE

1.0–1.2 GPM

PRESSURE RANGE

2,000 PSI

TANK RANGE

1.5–1.6 Liters

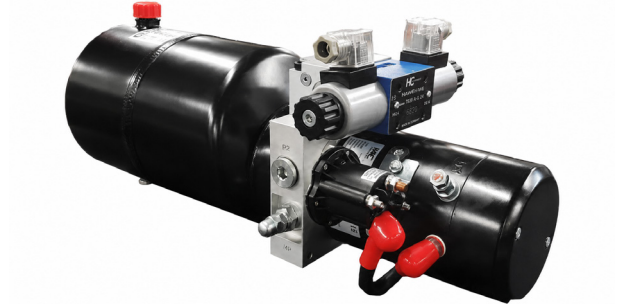
PORT SIZE

SAE 6

06

HYDRO CUSTOM™ 12/24V CONFIGURABLE DC POWER UNITS

- Configurable DC hydraulic power units
- DC motor options available in 12V and 24V
- AC motor options also available
- Multiple pump displacement options
- Multiple reservoir options
- Multiple schematic options
- Valve voltage and remote options available



DC MOTOR OPTIONS

12V, 2 HP and
24V, 2.5 HP

AC MOTOR OPTIONS

110/220V, 575V,
220V 1PH, and
208–230/460V

PUMP RANGE

0.8–6.0
CC

PRESSURE RANGE

No relief to
3,300 PSI

SCHEMATIC OPTIONS

Single acting, double acting, snowplow, dump trailer, dock leveler, and other options

07

HYDRO CUSTOM™ POWER UNIT RESERVOIRS

- Reservoir options for configurable power units
- Breather with dipstick included
- Horizontal plastic, vertical plastic, horizontal steel, and vertical steel reservoirs available

PLASTIC RESERVOIR RANGE

1.0–5.5 Gallons

STEEL RESERVOIR RANGE

0.4–6.6 Gallons

USABLE CAPACITY RANGE

0.26–6.2 Gallons

CHIEF™ GF SERIES GASOLINE ENGINE DRIVEN POWER UNITS

- Gasoline powered hydraulic power units
- Horizontal frame configurations
- Guide based build to order configuration
- Honda engine options available
- Honda iGX engine configurations available with onboard ECU and automated throttle response
- Vertical stack options coming soon
- Units ship on a pallet



FLOW RANGE

0.9–20.8 GPM

PRESSURE RANGE

Up to 3,625 PSI

ENGINE OPTIONS

Honda GX and
iGX series
options

TANK OPTIONS

5–40 Gallons

VALVE CONTROL OPTIONS

No valve, manual, manual with electrical,
and electrical

VALVE GROUP OPTIONS

Single acting power up gravity down,
double acting, closed center, float
center, tandem center, and open
center

01

IN-CAB CONTROLS AND CONSOLES

PNEUMATIC

OMFB™ N-Force EVO Series Pneumatic Controls

Air proportional cab switch with full integrated lever to control both PTO engagement and body tipping/lowering. Engineering compound body and integrated air fittings. Several versions available to meet any requirements.

- Engineering compound body
- 1/4" NPT Pneumatic Air Fitting



02

OMFB™ TRUCK & TRAILER PNEUMATIC CONTROL CONSOLES

OMFB™ N -Gage3 Air Pneumatic Cab Switch

Technical features:

- pneumatic switch 3/2
- maximum pressure 12 bar
- switch and built-in signal LED for PTO control



ELECTRONIC

Joysticks, Throttles, Engine Controls, and Armrests

10459 SERIES

- Rugged industrial construction for outdoor use
- IP 67 rated sensor to protect against water and moisture
- Multiple sensor outputs available, including resistive element and hall effect
- Applications: Refuse, Snow and Ice cream, Wrecker, tanks, everything



10458 SERIES

- Rugged industrial construction for outdoor use
- IP 67 rated sensor to protect against water and moisture
- Multiple sensor outputs available, including resistive element and hall effect
- Applications: Refuse, Snow and Ice cream, Wrecker, everything



10451 SERIES

- IP 67 rated sensor to protect against water and moisture
- Easy Installation
- Multiple sensor outputs available, including resistive element and hall effect
- Applications: Utility, Wrecker



10622 HAND CONTROL

- Precise movement control
- Hall effect sensor for multiple output configurations including J1939
- Holds position reliably
- Applications: Utility Truck, Boom and Crane, Refuse



CUSTOM ARMREST

- Ready for immediate installation with integrated controller and custom harnessing
- Highly configurable with joysticks, thumb controls, rocker/slider modules, push buttons, E-stops, and LEDs
- Rugged, weather-resistant construction for harsh mobile equipment environments
- Applications: Utility Truck, Boom and Crane, Snow and Ice, Industrial Mobile Equipment



10637 HAND DIALS

- 0° to 90° of rotation
- Hall effect sensor for multiple output configurations including J1939
- IP67 rated sensor to protect against water and moisture
- Applications: Utility Truck, Boom and Crane, Snow and Ice



CATTRONCONTROL BELLY PACKS

- Heavy-duty radio remote control for complex mobile equipment applications
- Supports multi-function control where precision, reliability, and operator safety are critical
- Configurable layouts for cranes, winches, outriggers, booms, and specialized equipment
- Applications: Service Crane Truck, Utility Truck, Tow/Recovery Truck



TYRO REMOTES

- Wireless remote control for hydraulic, electric, and pneumatic equipment
- Improves operator positioning, visibility, and safety during truck-mounted equipment operation
- Programmable control options for vehicle-specific functions
- Applications: Utility Truck, Tow/Recovery Truck, Service Crane Truck e



DYNAGEN ENGINE CONTROLLER

- Engine and generator control for mobile power and auxiliary engine systems
- Supports CANbus-based controls, sensors, harnesses, and HMI integration
- Ideal for work trucks using pumps, generators, PTO systems, or auxiliary engines
- Applications: Vacuum Truck, Utility Truck, Service Truck



HYDRAULIC PUMPS

CHIEF™ GEAR PUMPS

- Compact and economical design
- SAE AA, SAE A, and SAE B mounting options
- Flows from small auxiliary circuits to medium duty hydraulic systems
- Up to 4,000 PSI depending on model



SALAMI™ ALUMINUM GEAR PUMPS

- 1.5PE, 2PE, and 3PE series available
- Multiple shaft, flange, and port options
- Single and tandem pump configurations
- Up to 3,600 PSI



OMFB™ GEAR PUMPS

- Bi rotational and unidirectional models available
- Cast iron construction
- SAE mounting standards
- High pressure mobile hydraulic applications



04

PERMCO™ GEAR PUMPS

Premium cast iron gear pumps for severe duty work truck and mobile equipment.

- Roller bearing design
- High torque capability
- PTO and dump truck applications
- T2, T5, and dump pump series available

**05**

ROQUET™ CAST IRON GEAR PUMPS

High flow cast iron pumps for demanding hydraulic systems.

- Heavy duty construction
- High displacement designs
- Continuous duty applications

**06**

SETTIMA™ CONTINUUM QUIET GEAR PUMPS

Ultra low noise gear pumps for applications where sound reduction is critical.

- Patented low noise technology
- Reduced vibration and pulsation
- Interchangeable with many standard gear pumps

**07**

HYDRO CUSTOM™ VANE PUMPS

Efficient vane pump technology for industrial and mobile hydraulic systems.



- V10/V20 compact vane pumps
- VQ Series heavy duty vane pumps
- Vickers interchangeable options available

08

HYDRO CUSTOM™ AXIAL PISTON PUMPS

Variable displacement piston pumps for high efficiency hydraulic systems.

- Load sense controls available
- High pressure operation
- Open loop hydraulic systems



09

HANSA-TMP™ CLOSED LOOP PISTON PUMPS

Hydrostatic transmission pumps for mobile equipment.

- Closed loop design
- Multiple control options available
- High pressure hydrostatic drive systems



10

OMFB™ BENT AXIS PISTON PUMPS

High efficiency piston pumps for demanding mobile hydraulic applications.

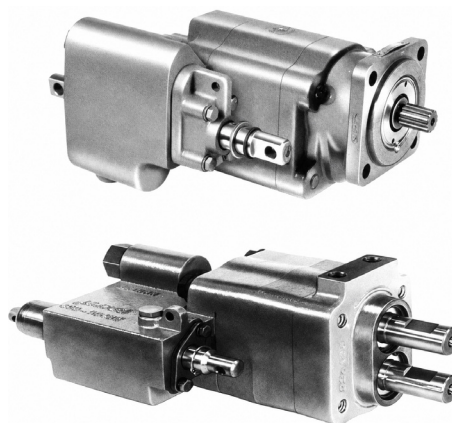
- Bent axis design
- High pressure capability
- PTO and mobile equipment applications



HYDRAULIC DUMP PUMP

PERMCO™ DM-300 & DM-400 LIGHT DUTY DUMP PUMPS

- Compact direct mount and remote mount dump pump solutions
- Available with manual or air shift operation
- Built in load check and relief valve protection
- Two line intermittent duty or three line continuous duty systems
- Designed for medium and light duty dump trucks and dump trailers
- SAE and NPT port options available



FLOW RANGE

Up to 29 GPM
@ 1800 RPM

PRESSURE RANGE

Up to
2500 PSI

MAX OPERATING SPEED

Up to 2400 RPM

DISPLACEMENT RANGE

3.0–4.0
in³/rev

PERMCO™ DMD & DMR SERIES DUMP PUMPS

- Available in direct mount and remote mount configurations
- Manual or air shift operation with full metering control
- Built in load check valve maintains dump body position
- Built in factory set relief valve protection
- Two line intermittent duty or three line continuous duty systems
- Suitable for heavy and medium duty dump trucks and dump trailers
- SAE and NPT port options available



FLOW RANGE

37–46 GPM @
1800 RPM

PRESSURE RANGE

Up to
2500 PSI

MAX OPERATING SPEED

Up to 2400 RPM

DISPLACEMENT RANGE

5.15–6.43
in³/rev

PERMCO™ DIN DUMP PUMPS

- ISO 7653 four bolt DIN flange mount
- DIN 5462 spline shaft configuration
- Available with manual, OE air, or add on air shift controls
- Built in load check and relief valve protection
- Two line intermittent duty or three line continuous duty systems
- Designed for dump trucks, roll offs, refuse trucks, and walking floor trailers
- SAE and NPT port configurations available



FLOW RANGE

37–46 GPM @
1800 RPM

PRESSURE RANGE

Up to
2500 PSI

MAX OPERATING SPEED

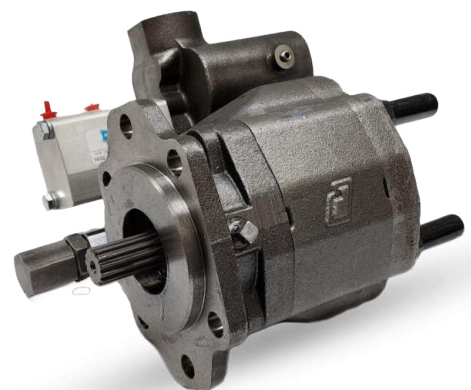
Up to 2400 RPM

DISPLACEMENT RANGE

5.15–6.43
in³/rev

PERMCO™ MVP DUMP PUMPS

- Modular pump and valve assembly design
- Designed for Allison 4000 series transmission applications
- Fits many Kenworth, Peterbilt, Mack, and Western Star vocational trucks
- Reduced weight construction
- Separate valve body design for easier installation and service
- Built in load check and relief valve protection
- Three line continuous duty system
- Available in multiple mounting configurations



FLOW RANGE

37–46 GPM @
1800 RPM

PRESSURE RANGE

Up to
2500 PSI

MAX OPERATING SPEED

Up to 2400 RPM

DISPLACEMENT RANGE

Up to 6.4
in³/rev

HYDRAULIC PUMPS AND MOTORS

HYDRAULIC MOTORS

01

HYDRO CUSTOM™ ORBITAL MOTORS

Low speed, high torque hydraulic motors for mobile equipment and drive applications.

- BM1, BM2, BM5, BM6, BMT, and BMV series available
- Multiple shaft and mounting configurations
- Wheel motor and brake motor options available
- High torque traction drive capability

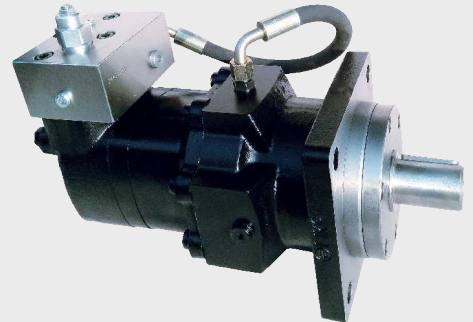


02

HYDRO CUSTOM™ BRAKE MOTORS & BRAKES

Integrated braking solutions for holding and traction applications.

- Hydraulic release multi disc brakes
- Integrated brake motors available
- Ideal for winches, cranes, and drive systems



03

SALAMI™ GEAR MOTORS

Compact aluminum gear motors for rotary power applications.

- Multiple frame sizes available
- Bi directional operation
- High speed hydraulic motor solutions



HYDRAULIC MOTORS

04

OMFB™ PISTON MOTORS

High speed, high efficiency piston motors for demanding mobile equipment.

- SAE, ISO, and DIN mounting options
- Smooth operation across a wide speed range
- High performance drive applications



05

HANSA-TMP™ AXIAL PISTON MOTORS

Premium hydrostatic drive motors for mobile equipment.

- Fixed and two speed configurations
- High pressure operation
- Exceptional power density and efficiency



HYDRAULIC CYLINDERS

Bailey offers tie rod, welded, telescopic, hoist, loader, snowplow, and custom hydraulic cylinder solutions through the Chief, Maxim, Hydro Custom, and Custom Hoists product lines.

01

WELDED CLEVIS CYLINDERS

- Hydro Custom WC Welded Cylinders – 3000 PSI
- Maxim WC Welded Cylinders – 3000 PSI
- Chief WC Welded Cylinders – 3000 PSI



02

WELDED CROSS TUBE CYLINDERS

- Hydro Custom CL Welded Cylinders – 3000 PSI
- Hydro Custom BU Welded Cylinders – 3000 PSI
- Maxim WT Welded Cylinders – 3000 PSI
- Chief WT Welded Cylinders – 3000 PSI
- Chief WP Welded Cylinders – 3000 PSI



03

SPECIALTY WELDED CYLINDERS

- Chief WX Welded Cylinders – 3000 PSI
 - Adjustable 360° rotating gland
- Chief WTG Cylinders – 3600 PSI
 - Tang mount design with rotating gland
- Maxim WSB Welded Cylinders – 3000 PSI
 - Swivel end ball mounts



04

TELESCOPIC CYLINDERS

- Chief TS Telescopic Single Acting Cylinders – 2500 PSI
- Custom Hoists Single Acting Telescopic Cylinders



05

SNOWPLOW CYLINDERS

- Maxim Single Acting Snowplow Hydraulic Cylinders



06

CUSTOM CYLINDER SOLUTIONS

- Custom engineered hydraulic cylinders
- Bore sizes from 1.5" to 12"
- Maximum stroke length up to 240"
- Operating pressures up to 5,000 PSI



AVAILABLE CYLINDER STYLES:

- Welded
- Tie Rod
- Double Rod (Steering)
- Single Acting
- Displacement
- Double Acting
- Re-Phasing

AVAILABLE MOUNTING OPTIONS:

- Clevis
- Cross Tube
- Flange
- Tang
- Trunnion
- Spherical Bushings
- Foot Mount

AVAILABLE OPTIONS:

- Integrated Sensors
- Limit and Pressure Switches
- Position Output
- Counterbalance Valves
- Pilot Operated Check Valves
- Thermal Relief Protection
- Solenoid Control
- Velocity Fuses

DIRECTIONAL CONTROL VALVES

Bailey offers manual, monoblock, sectional, high flow, proportional, electric diverter, and tipping valve solutions for work truck hydraulic systems through Salami, Chief, Hydro Custom, OMFB, and BLB product lines.

SALAMI™ VDM6, VDM6A & VDM8 MANUAL VALVES

- Manual monoblock valves for mobile hydraulic applications
- Open center and closed center options
- Power beyond option available
- Double acting spool, spring return with levers
- Load check available on every section on select models
- Port relief options available
- Handles included
- Relief set to 2,550 PSI
- Zinc coated construction on VDM6 models



FLOW RANGE

12–24 GPM

PRESSURE RANGE

Up to
5,400 PSI

SPOOL RANGE

1–7 Spools

PORT OPTIONS

SAE 08, SAE 10, and
SAE 12

HYDRO CUSTOM™ BM SERIES MONOBLOCK VALVES

- Monoblock valve line for mobile hydraulic applications
- Check valve included to prevent reverse flow
- Power beyond and closed center options available
- Tandem center, motor center, and float position configurations available
- Cast iron construction
- Stock adjustable relief options available
- Relief cartridges available for multiple pressure ranges
- Handles can be rotated 180 degrees on select models
- Build to order options available



FLOW RANGE

12–32 GPM

PRESSURE RANGE

Up to
4,600 PSI

SPOOL RANGE

Up to 7 Spools

PORT OPTIONS

SAE 8, SAE 10, SAE 12,
and SAE 16

CHIEF™ G SERIES DIRECTIONAL CONTROL VALVES

- Directional control valves for mobile hydraulic circuits
- Tandem center, motor center, and float position options
- Cast iron construction
- Load check available on tandem center models
- Adjustable relief range from 1,500–3,625 PSI
- Complete handle assembly available
- Closed center and power beyond accessories available
- Suitable replacement for the Gresen 400



FLOW RANGE

10–30 GPM

PRESSURE RANGE

Up to
3,625 PSI

PORT OPTIONS

SAE and NPT options
available

CHIEF™ FINE METERING VALVES

- Fine metering directional control valves for precise hydraulic function control
- Tandem center and float position configurations available
- Cast iron construction
- No load check
- Adjustable relief range from 2,250–3,625 PSI
- Spring center to neutral spool action



FLOW RANGE

13 GPM

PRESSURE RANGE

Up to
3,625 PSI

SPOOL RANGE

1–3 Spools

PORT OPTIONS

SAE 10 inlet/outlet and
SAE 8 work ports

CHIEF™ P70 TANDEM METERING VALVES

- Brand valve replacement option
- Fine metering control in either direction
- Pressure compensated by pass style flow control built in
- Adjustable pilot operated relief
- Single spool precision ground chrome plated spool
- Full range pressure compensation
- Flow control is independent of actuator speed and load



FLOW RANGE

0–18 GPM

PRESSURE RANGE

Up to
3,000 PSI

PORT OPTIONS

NPT and SAE options
available

HYDRO CUSTOM™ BM3 & BM5 JOYSTICK VALVES

- Joystick valve options for precision mobile hydraulic control
- Monoblock valve design with cast iron construction
- Built in check and relief valves
- Check valve included to prevent reverse flow
- Adjustable relief pressure options
- Available in tandem center and float position configurations



FLOW RANGE

12–21 GPM

PRESSURE RANGE

2,900–3,600 PSI

SPOOL RANGE

2 Spools

PORT OPTIONS

SAE 8, SAE 10, and SAE 12

CHIEF™ 22 SERIES DIRECTIONAL CONTROL VALVES

- Multi lever directional control valves for mobile hydraulic circuits
- Cast iron construction
- Load check
- Includes two joysticks and levers on other sections
- Adjustable relief range from 1,500–3,625 PSI



FLOW RANGE

10 GPM

PRESSURE RANGE

Up to
3,625 PSI

SPOOL RANGE

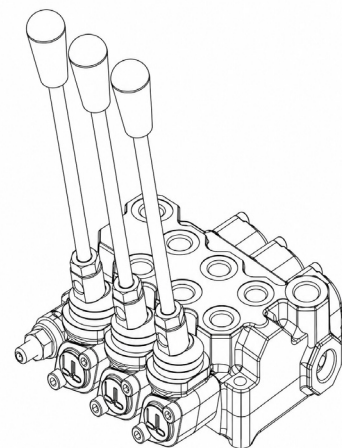
2 Spools

PORT OPTIONS

SAE 10 inlet/outlet and
SAE 8 work ports

BLB™ BM20, BF40, BF70 & BF90 VALVES

- Mobile directional control valves with integrated pressure compensated flow control
- Excess flow sent to tank
- Zinc coated construction
- Double acting spool with spring return levers
- Open center and closed center options
- Power beyond option available
- Handles included
- Relief set to 2,550 PSI



FLOW RANGE

5.2–24 GPM

PRESSURE RANGE

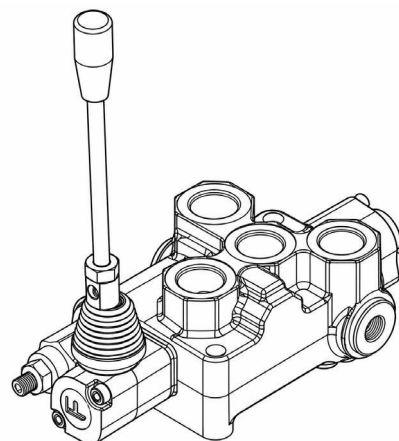
Up to
4,700 PSI

PORT OPTIONS

SAE 08, SAE 10, SAE 12, and
SAE 16

BLB™ BM100 VALVES

- Zinc coated directional control valves
- Double acting spool with spring return levers
- Open center and closed center options
- Power beyond option available
- Handles included
- Relief set to 2,550 PSI



FLOW RANGE

26 GPM

PRESSURE RANGE

Up to
3,600 PSI

SPOOL RANGE

1–3 Spools

PORT OPTIONS

SAE 12

BLB™ BM150/180 VALVES

- One spool mobile directional control valves
- Zinc coated construction
- Double acting spool with spring return levers
- Open center and closed center options
- Power beyond option available
- Handles included
- Relief set to 2,550 PSI
- Designed for winch applications
- Available with rotary levers



FLOW RANGE

40–48 GPM

PRESSURE RANGE

Up to
4,700 PSI

PORT OPTIONS

SAE 16 and SAE 12

SALAMI™ VD6A, VD8A, VD10A & VD12A SECTIONAL MANUAL VALVES

- Sectional manual control valves for mobile hydraulic applications
- Very good metering
- Minimal internal leakage
- Parallel circuit with series and tandem sections available
- Load check on each section
- Several spool and control options available
- Port relief options available with or without anti cavitation
- Handles included
- Assemblies can be customized



FLOW RANGE

16–63 GPM

PRESSURE RANGE

Up to
5,000 PSI

SECTIONS AVAILABLE

1–8

PORT OPTIONS

SAE and BSP
configurations available

CHIEF™ PC100 SECTIONAL CONTROL VALVES

- Sectional control valve system for custom mobile hydraulic circuits
- Designed to be assembled with multiple spool configurations
- Inlet, work, and outlet sections available
- Standard lever handles included
- Bailey assembly available



FLOW RANGE

Up to 21 GPM

PRESSURE RANGE

Up to
3,625 PSI

SECTIONS AVAILABLE

1–6

CENTER OPTIONS

Open center, closed
center, and power beyond
configurations

HYDRO CUSTOM™ BSV-3 SERIES SECTIONAL CONTROL VALVES

- Pre assembled, tested, and ready to ship sectional control valves
- Build to order configurations available
- Configurable from 1 to 12 sections
- Adjustable relief from 1,800 to 3,600 PSI
- Relief cartridges available for 360 to 4,600 PSI operation
- Work port relief options available
- Electric, pilot, and pneumatic control options available



FLOW RANGE

13 GPM

PRESSURE RANGE

Up to
4,600 PSI

SECTIONS AVAILABLE

1–12

CONTROL OPTIONS

Lever, joystick, electronic,
manual, pilot, and
pneumatic

CHIEF™ HIGH FLOW VALVES

- High flow sectional valves for larger mobile hydraulic circuits
- Open center and power beyond capable
- Work sections available for double acting and motor spool applications
- Standard and high boy work sections available
- Handles sold separately



FLOW RANGE

40–70 GPM

PRESSURE RANGE

Up to
3,500 PSI

PORT OPTIONS

SAE and NPT
options available

CENTER OPTIONS

Open center and power
beyond

HYDRO CUSTOM™ PV3 & PV4 SERIES VALVES

- Sectional mobile valves for fixed and variable displacement pumps
- PV3 series is similar to PV4 with more compact work sections
- PV3 fits the Danfoss PVG16 series footprint
- PV4 fits the Danfoss PVG32 series footprint
- Load sensing proportional valve design
- Fully customized valve assemblies available
- Individual flow adjustment screws
- Shock and anti cavitation valves available
- Multiple control options available



FLOW RANGE

Up to 37 GPM

PRESSURE RANGE

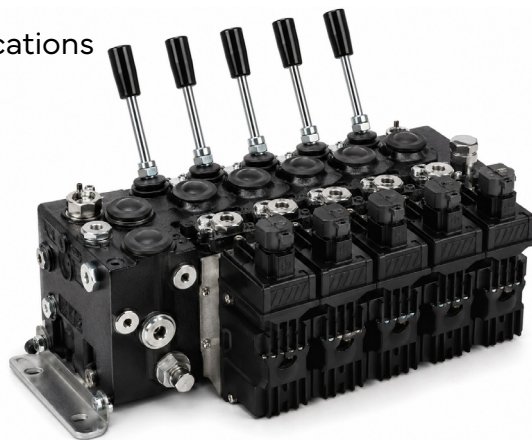
Up to
5,075 PSI

CONTROL OPTIONS

Single manual levers, electronic on/off signal, proportional analog or PWM signal, hydraulic and cable controls, friction detent

OMFB™ PDV PROPORTIONAL DIRECTIONAL VALVES

- Proportional directional valve systems for advanced mobile hydraulic control
- Modular system for configuring individual tasks and applications
- Load sensing pressure compensation
- High flow and low pressure drop capability
- Integrated pump unloading system
- Open and closed center shifting systems
- Precise metering capabilities
- Electronic and mechanical flow control options
- Optional priority inlet for steering or priority functions
- Dual hydraulic pilot and electrohydraulic control options
- CAN bus communication available



FLOW RANGE

42–158 GPM

PRESSURE RANGE

Up to 5,370 PSI

MODELS AVAILABLE

PDV 74, PDV 114, PDV 315

OMFB™ RUN STOP 200 SERIES

- Mechanical hydraulic end of stroke valve
- Designed for trailers and semi trailers
- Available for one hose or two hose configurations
- Valve can be used with open or closed center circuits
- Prevents pressure peaks in the cylinder
- Flow up to 52.8 GPM
- Cast iron body
- Pressure switch option
- High resistance anti shock spring



FLOW RANGE

52.8 GPM

PRESSURE RANGE

Up to
5,076 PSI

PORT SIZE

SAE 16

OMFB™ MODULAR TIPPING VALVES

- Proportional pneumatic tipping valves for medium duty and heavy duty tipper trucks, off road trucks, and semi trailers
- Operated by proportional cab control
- Built in check and safety valve options
- Mechanical direct end of stroke with anti shock spring
- Predisposition for pressure signal switch
- Cast iron body options
- Designed for tipping, lowering, and return to tank functions



FLOW RANGE

39.6–66 GPM

PRESSURE RANGE

Up to 5,801 PSI

SERIES AVAILABLE

Modular 150 CE, Modular 250 CE, Modular 250 Direct, Modular 250 2PP

PORT OPTIONS

SAE 12 and SAE 16

HYDRAULIC RESERVOIRS AND TANK ACCESSORIES

Bailey offers OMFB hydraulic oil tanks and reservoir accessories for work truck hydraulic systems, including saddlemount, upright, and multifitting tank configurations.

OMFB® 02 RANGE SADDLEMOUNT OIL TANKS

- Steel tank construction with deep drawn side walls
- Double powder coated finish with final layer RAL 7021 for corrosion and external oil resistance
- Designed for easy installation and reliable operation in industrial hydraulic systems
- Equipped with welded supports, return filter flange, and oil level gauge
- Saddlemount hardware included



CAPACITY RANGE

8–13 Gallons

MATERIAL

Steel

SERIES

26/36

DIMENSION RANGE

11" x 13.3" x 13.8" to 11" x 13.3" x 22.8"

OMFB® 02 RANGE UPRIGHT OIL TANKS

- Steel tank construction with deep drawn side walls
- Double powder coated finish with final layer RAL 7021 for corrosion resistance
- Designed for upright installation
- Equipped with welded supports, return filter flange, and oil level indicator
- Upright mounting hardware included



CAPACITY RANGE

8–13 Gallons

MATERIAL

Steel

SERIES

36/26

DIMENSION RANGE

13.3" x 11" x 13.8" to 13.3" x 11" x 22.8"

OMFB® BS RANGE UPRIGHT OIL TANKS

- Upright oil tanks designed for behind cab installation
- Available in steel and aluminum versions
- High versatility with multiple accessories available
- Equipped with mounting brackets, rubber protections, breather and filler cap, oil level gauge, and filter flange
- Blank flange included in standard equipment



CAPACITY RANGE

53–66
Gallons

MATERIAL OPTIONS

Steel and
Aluminum

SERIES

63/27

SUCTION PORTS

2" NPT

FILTER FLANGE OPTIONS

F4 115 mm and F2
175 mm

OMFB® B7 RANGE UPRIGHT OIL TANKS

- Upright oil tanks designed for behind cab installation
- Available in steel and aluminum versions
- Equipped with mounting brackets, rubber protections, breather and filler cap, oil level gauge, and filter flange
- Blank flange included in standard equipment



CAPACITY

75 Gallons

MATERIAL OPTIONS

Steel and
Aluminum

SERIES

64/50

SUCTION PORTS

3" NPT

FILTER FLANGE

F4 115 mm

OMFB® BP RANGE UPRIGHT OIL TANKS

- Upright oil tanks designed for behind cab installation
- Available in steel and aluminum versions
- Equipped with mounting brackets, rubber protections, breather and filler cap, oil level gauge, and filter flange
- Blank flange included in standard equipment



CAPACITY

100 Gallons

MATERIAL OPTIONS

Steel and
Aluminum

SERIES

64/50

SUCTION PORTS

3" NPT

FILTER FLANGE

F4 115 mm

OMFB® BC RANGE MULTIFITTING OIL TANKS

- Multifitting oil tanks for side or rear of cabin mounting
- Designed to use dedicated mounting kits to reduce stocked components
- Universal hole pattern allows mounting on every kind of chassis
- Built from high quality raw materials with robotic welding and assembly
- Blank flange included in standard equipment
- Available with saddlemount or upright installation kits



CAPACITY RANGE

18–22
Gallons

MATERIAL OPTIONS

Steel and
Aluminum

SERIES

44/54

SUCTION PORTS

1 1/2" NPT

RETURN PORT

1 1/4" mm

FILTER FLANGE

F4 15 mm

OMFB® BP RANGE MULTIFITTING OIL TANKS

- Multifitting oil tanks for side or rear of cabin mounting
- Designed to use dedicated mounting kits to reduce stocked components
- Universal hole pattern allows mounting on every kind of chassis
- Built from high quality raw materials with robotic welding and assembly
- Blank flange included in standard equipment
- Available with saddlemount or upright installation kits



CAPACITY RANGE

28–40
Gallons

MATERIAL OPTIONS

Steel and
Aluminum

SERIES

50/64

SUCTION PORTS

1 1/2" NPT

RETURN PORT

1 1/4" mm

FILTER FLANGE

F4 115 mm

OMFB® BR RANGE MULTIFITTING OIL TANKS

- Multifitting oil tanks designed for high reliability and long service life
- Available in steel and aluminum versions
- High versatility with multiple accessories available
- Blank flange included in standard equipment
- Saddlemount and upright installation kits available



CAPACITY RANGE

35–106
Gallons

MATERIAL OPTIONS

Steel and
Aluminum

SERIES

63/70

SUCTION PORTS

1 1/2" NPT and
2" NPT

RETURN PORT

1 1/4" mm

FILTER FLANGE

F4 115 mm and
F2 175 mm

OMFB® FILLER BREATHERS

- Filler and breather options for hydraulic oil tanks
- 10 micron PVC bayonet design available
- Anti splash versions available



TYPES AVAILABLE

Filler/Breather

FILTRATION

10 Micron

MATERIAL

PVC Bayonet

OMFB® FILLER BREATHERS

- Vertical oil level gauge with thermometer
- Metal casing
- Maximum working temperature from -30°C to 100°C
- Rear gasket NBR 70 shore
- Suggested maximum tightening torque of 5 Nm



FILTERS AND ACCESSORIES

Bailey offers complete hose assemblies, fittings, and adapter kits to simplify installation, improve reliability, and reduce sourcing complexity. With a wide range of components and porting sizes, Bailey can provide the connection solutions needed for chassis, body, and equipment applications across a broad range of vocational vehicles.

- Hose assemblies sized and built to customer specs
- Fittings and adapters to connect multiple system configurations
- Component kits to streamline assembly and reduce BOMs
- Flexible solutions for OEM, upfitters, and service replacement needs

HOSES AND FITTINGS

Bailey offers hydraulic hose, hose assemblies, fittings, adapters, quick couplers, hose protection, clamps, and related accessories for mobile and work truck hydraulic systems. These products support pressure lines, return lines, suction lines, auxiliary hydraulic circuits, wet kits, dump systems, service bodies, and general work truck hydraulic plumbing.

TWO WIRE BRAIDED HYDRAULIC HOSE

- Two wire braided hydraulic hose available for high pressure applications
- Suction hose available for suction and low pressure return line applications
- Hose available by the foot
- Hose assemblies available in common lengths and configurations
- Options for petroleum based and water based hydraulic fluids
- Abrasion resistant outer covers available
- Oil resistant synthetic rubber tube construction available
- MSHA certified hose options available

HOSE FITTINGS AND ADAPTERS

- Crimp hose fittings available for hydraulic hose assemblies
- Straight, swivel, 45 degree, and 90 degree fitting options available
- Pipe, JIC, SAE, O Ring boss, and NPTF connection styles available
- Hex nipples, reducer bushings, and tee branch fittings available
- Fittings available for general purpose, medium pressure, and high pressure hydraulic applications

QUICK COUPLERS

- Hydraulic quick couplers available for mobile hydraulic connections
- Flat face, poppet, and ball style couplers available
- Multiple interchange options available
- Push pull, sleeve, and screw style connection options available
- Used for fast connection and disconnection of hydraulic tools, attachments, and auxiliary circuits

HOSE PROTECTION AND SUPPORT

- Spiral hose wrap available for hose abrasion protection
- Nylon hose sleeve available for abrasive environments
- Hose, pipe, and tube clamps available
- Standard and twin clamp styles available
- Hose protection helps extend hose life in demanding work truck applications