



General Truck Parts is your trusted source for Eaton / Bezares heavy-duty PTOs, hydraulic pumps, valves, and hydraulic components, offering proven power solutions for demanding applications.

BEZARES PTO SERIES COMPARISON						
FEATURE	2000 SERIES	3131RP SERIES	3252 SERIES	3800 SERIES	4100 SERIES	4110 SERIES
PRIMARY TRANSMISSION TYPE	Eaton Fuller, Mack, Meritor, ZF & Others	Allison 3000 Allison 4000	Allison 3000 Allison 4000	Allison & Medium-Duty Automatic Transmissions	Eaton Fuller Manual Transmissions	Eaton Fuller Manual Transmissions
TYPICAL TRUCK CLASS	Class 5 – 8	Class 7 – 8	Class 6 – 8	Class 6 – 8	Class 7 – 8	Class 7 – 8
MAX INTERMITTENT TORQUE	Up to 400 lb-ft	Up to 500 lb-ft	Up to 410 lb-ft	Up to 350 lb-ft	Up to 400 lb-ft	Up to 400 lb-ft
MAX CONTINUOUS TORQUE	Up to 320 lb-ft	Up to 400 lb-ft	Up to 310 lb-ft	Up to 280 lb-ft	Up to 320 lb-ft	Up to 320 lb-ft
MAX POWER @ 1000 RPM	Up to 78 HP	Up to 97 HP	Up to 78 HP	Up to 65 HP	Up to 78 HP	Up to 78 HP
PUMP MOUNT OPTIONS	SAE B / BB / ISO	Extended Shaft Only	SAE B / BB / ISO	SAE B	SAE B / BB / ISO	SAE B / BB / ISO
PUMP MOUNT CAPABILITY	✓ Direct Mount & Remote Mount	N/A	✓ Direct Mount & Remote Mount	✓ Direct Mount & Remote Mount	✓ Direct Mount & Remote Mount	✓ Direct Mount & Remote Mount
SHIFT METHOD	Air / Electric-Air	Electric Over Hydraulic	Electric Over Hydraulic	Air	Mechanical / Air	Mechanical / Air
INTERNAL LUBRICATION	Optional	Standard	Standard	Standard	Standard	Standard
MOUNTING PATTERN	8-Bolt	10-Bolt	10-Bolt	8-Bolt	8-Bolt	8-Bolt
INTERNAL GEAR RATIOS	Wide Selection	Wide Selection	Wide Selection	Multiple Ratios	Wide Selection	Wide Selection
REAR PUMP OPTION	Available	Extended Shaft Only	—	Limited	Available	Available
CONTINUOUS DUTY RATED	✓ Yes	✓ Yes	✓ Yes	✓ Yes	✓ Yes	✓ Yes
BEST APPLICATIONS	Dump Trucks, Vacuum Trucks, Walking Floor, Lowboys	Large Cranes, Refuse, Snow & Ice, Severe-Duty Hydraulics	Utility Trucks, Fire Apparatus, Dump Trucks, Refuse	Municipal, Utility, Medium Hydraulic Loads	Construction, Dump, Refuse, Severe Duty	Heavy Vocational Fleets, Construction, Refuse

BEZARES HYDRAULIC PUMP SERIES COMPARISON		
FEATURE	BZ SERIES	BEL SERIES
PUMP TYPE	External Gear Pump	External Gear Pump
TYPICAL TRUCK CLASS	Class 5 – 8	Class 6 – 8
DISPLACEMENT RANGE	0.50 – 3.50 in ³ /rev	0.50 – 2.30 in ³ /rev
MAX CONTINUOUS PRESSURE	3,000 PSI	3,000 PSI
MAX PEAK PRESSURE	3,500 PSI	3,500 PSI
CONSTRUCTION	High Strength Cast Iron	High Strength Cast Iron
MOUNTING FLANGE OPTIONS	SAE A, B, C, D European (ISO)	SAE A, B, C European (ISO)
SHAFT OPTIONS	SAE, Keyed, Splined	SAE, Keyed
ROTATION	Clockwise / Counterclockwise	Clockwise / Counterclockwise
TYPICAL FLOW RANGE	Up to 79 GPM	Up to 52 GPM
APPLICATIONS	Dump Trucks, Roll-Offs, Crane, Refuse, Trailer Hydraulics	Utility Trucks, Service Bodies, Refuse, Dump, Lift Axes
BEST FOR	Versatile All-Around Performance	Compact Size, High Efficiency

Part Number Cross-Reference:

Eaton commonly prefixes Bezares pump and PTO model numbers with "PT" (Power Take-Off).

This prefix does not indicate a different product or specification. For example, PTBZ102LAS254SN and BZ102LAS254SN are the same Bezares hydraulic pump and are fully interchangeable.

