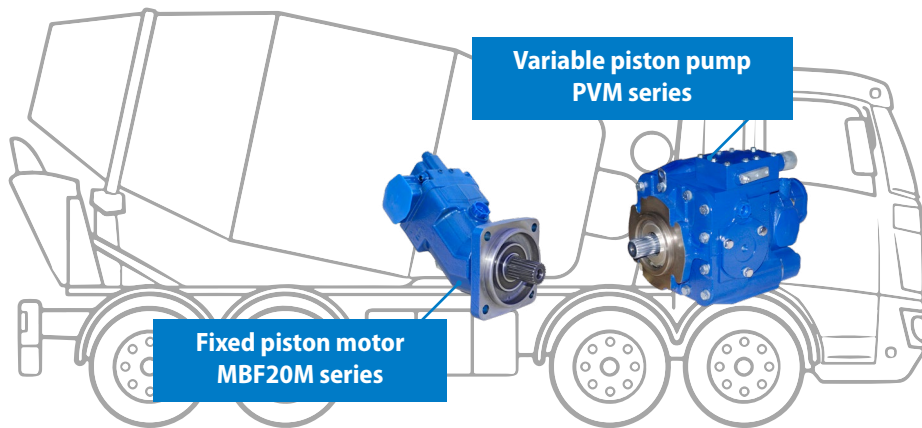




HYDRAULICS FOR CONCRETE MIXER TRUCKS

Solution 1



Fixed piston motor MBF20M series

Size		MBF20M56	MBF20M80
Displacement max	ccm	56,1	80,4
Rated pressure	bar	350	350
Maximum pressure	bar	420	420
Maximum speed	min ⁻¹	4200	3700
Torque (at p=400 bar)	Nm	357	510
Weight (without fluid)	kg	16	17

Features

- 50% lighter vs. the swashplate design.
- 5% less load on a gearbox due to a higher starting torque.
- Compact dimensions for reduced mounting space.
- Built-in flushing valve.
- Built-in pressure relief valves optional.

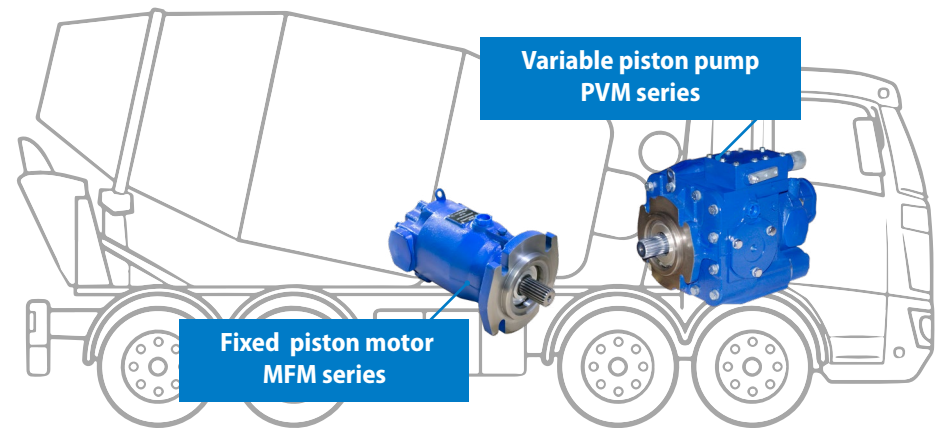
Variable piston pump PVM series

Size		PVM52	PVM71	PVM90
Displacement max	ccm	51,6	69,8	89,0
Rated pressure	bar	420	420	420
Maximum pressure	bar	450	450	450
Maximum speed	min ⁻¹	4160	3720	3720
Maximum power	kW	150	180	248
Weight (without fluid)	kg	55	67	67

Features

- Robust design for pressures up to 500 bar.
- Manual or electric proportional controls.
- Built-in check and pressure relief valves.

Solution 2



Fixed piston motor MFM series

Size		MFM52	MFM71	MFM90
Displacement max	ccm	51,6	69,8	89,0
Rated pressure	bar	420	420	420
Maximum pressure	bar	450	450	450
Maximum speed	min ⁻¹	4160	2900	2900
Torque (at p=400 bar)	Nm	329	439	567
Weight (without fluid)	kg	28	32	32

Features

- Robust design for pressures up to 500 bar.
- Swashplate design for heavy duty applications.
- Built-in flushing valve.
- Built-in pressure relief valves (for size 52 only).

Variable piston pump PVM series

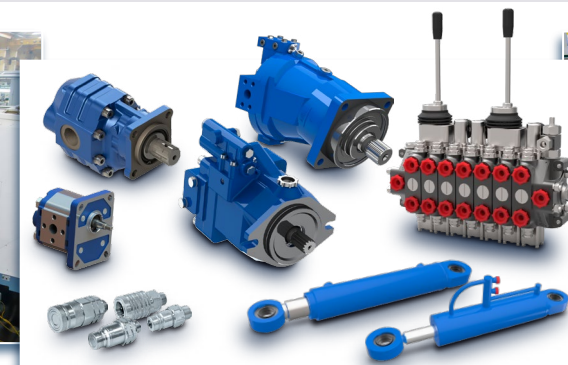
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Maximum speed	min ⁻¹	4160	3720	3720
Maximum power	kW	150	180	248
Weight (without fluid)	kg	55	67	67

Features

- Robust design for pressures up to 500 bar.
- Manual or electric proportional controls.
- Built-in check and pressure relief valves.

Quality

The company uses a full range of modern production technologies. Our quality management system conforms to ISO 9001 that allows to maintain an excellent quality level.



Price

Extensive experience, advanced production technologies and large production volumes give us an opportunity to offer the best prices on the market.

Experience

A leading manufacturer of hydraulic components for mobile machines with an experience of over 90 years. We export to over 50 countries.

Market leader in Eastern Europe

A trusted partnership with numerous OEMs. The annual production of gear pumps and motors exceeds 700 000 units.

Lead time

Extensive production capacities and well organized logistics through our Polish warehouse give our customers an opportunity to enjoy one of the shortest lead time in the market.

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