



ZF in Mixer

ZF has been the market leader in mixer drives for more than 40 years now, by providing the long-proven performance and reliability of our ZF ECOMIX for numerous concrete applications.

We know that economically-optimized, low-maintenance operation of your mixer truck fleet is critical, especially when under the highest stresses. We understand that any reduction in weight means a higher payload and less fuel costs, that higher output force and drum capacity means increased overall efficiency.

ECOMIX II

The ECOMIX II transmission for mixer trucks is up to 40 percent smaller and 25 percent lighter in comparison to the predecessor model.

- Elastomer base for shock absorbance and noise reduction
- Highest-efficiency drive in market
- EFFICIENT: Up to 0,13 gallon (0.5 l/h) fuel savings for end user
- TOUGH: Increased lifetime, improved robustness
- SILENT: Up to 10 db noise reduction



ZF Driveline Technology for Mixer



Product and performance classes

Mixing capacity	Transmission	Total ratio	Output torque max.	Installation angle max.	Hydraulic motor
Class up to 8 m ³ Class up to 10.5 yd ³	P-3301	141.0	54,000 Nm 39,800 lbf ft	15°	none
Class up to 10 m ³ Class up to 13.0 yd ³	P-4300	135.3	60,000 Nm 44,200 lbf ft	15°	none
Class up to 12 m ³ Class up to 15.7 yd ³	P-5300	135.3	72,000 Nm 53,100 lbf ft	13.5°	none
Class up to 12 m ³ Class up to 15.7 yd ³	P-7300	144.3	80,000 Nm 59,000 lbf ft	13.5°	none
Class up to 10 m ³ Class up to 13.0 yd ³	CML 10	7.8	64,000 Nm 47,200 lbf ft	20°	adapted
Class up to 12 m ³ Class up to 15.7 yd ³	CML 12	7.8	80,000 Nm 59,000 lbf ft	20°	adapted
Class up to 16 m ³ Class up to 21.0 yd ³	CML 16	6.3	90,000 Nm 66,400 lbf ft	20°	adapted