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Proven Off-Highway Performance

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Your equipment deserves nothing less.

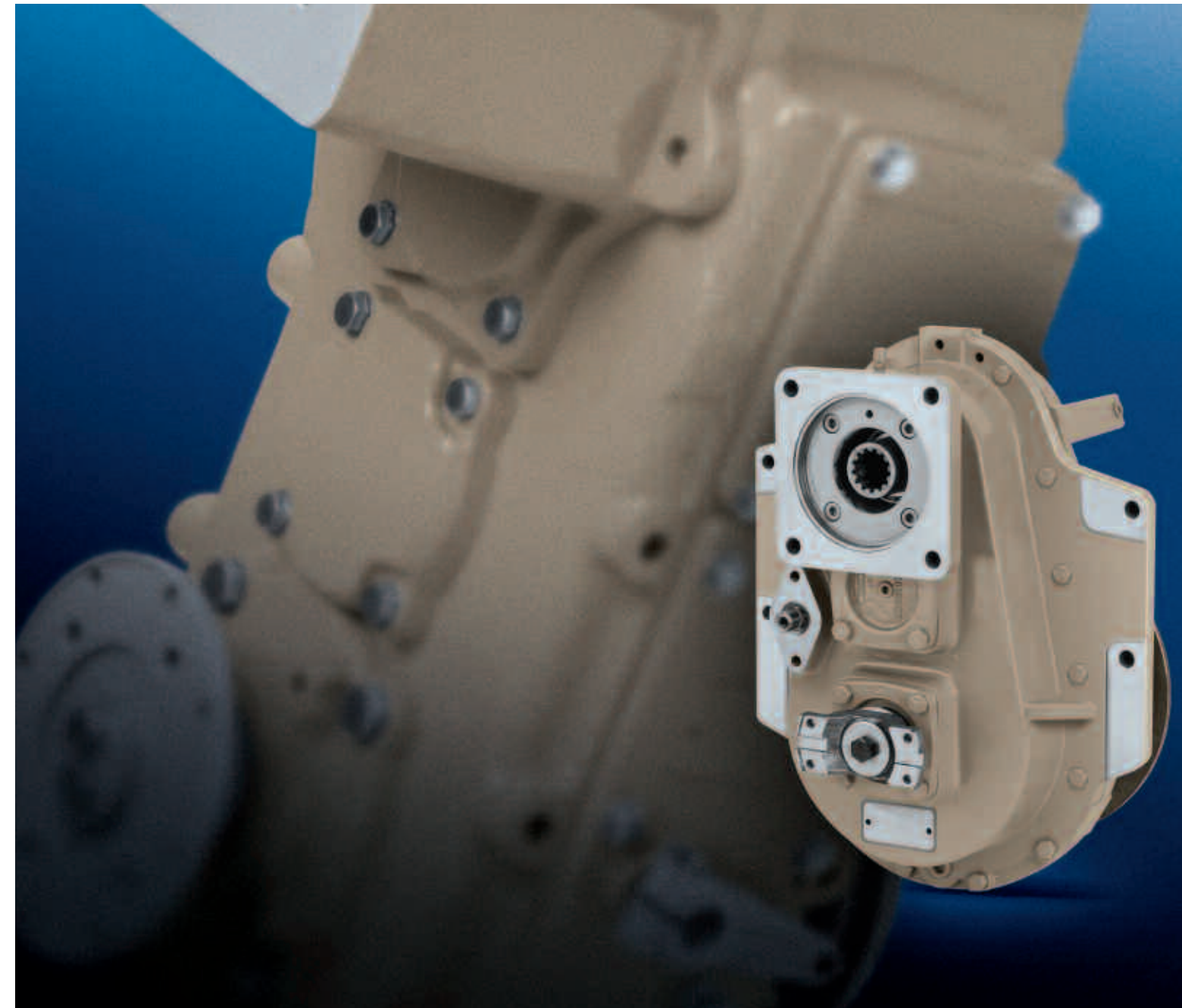
Funk drivetrain components are backed by 50 years of OEM and off-highway experience. This tradition of quality engineering and manufacturing goes into each HMD transmission we produce.

When you choose a Funk HMD transmission, you know you are getting the best combination of product design, manufacturing quality, application engineering support, and dedicated service.

To see how Funk drivetrain components can add value to your equipment, call 1-800-533-6446.

HMD Transmissions That Drive Results

Funk Drivetrain Components



HMD Transmissions For Precise Ground Speed Control

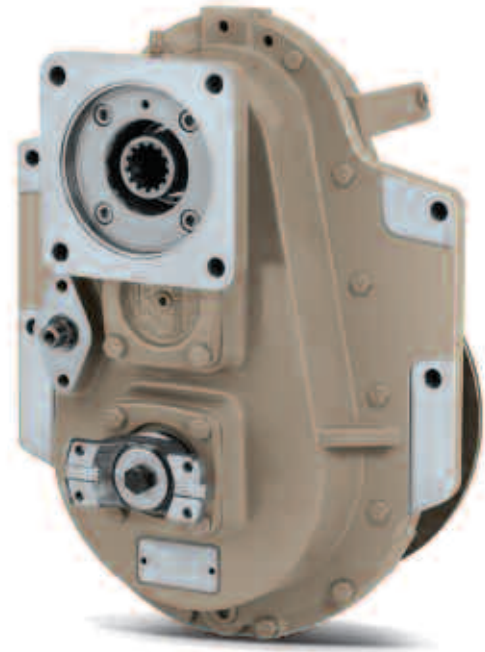
Durable and dependable hydrostatic motor-driven (HMD) transmissions.

Funk HMD transmissions are equipped to operate with high-tech hydraulics. They provide the electronic controls you need for heavy-duty equipment such as dozing machines, motor graders, railway vehicles, sweepers, pavers, and virtually any other application where a controlled travel speed is critical.

For big power needs: the 18000 HMD

The most popular model in our HMD lineup, the 18000 offers a generous 149 kW (200 hp) rating for powerful applications. The design includes an integral lube pump that completely lubricates input splines and bearings, increasing the life of the transmission. Two high-gear and five low-gear optional ratios produce the speeds appropriate for equipment in the forestry, construction, railroad, mining, and ag industries.

- Controlled ground speed at full engine power
- Multiple gear ratios in two-, three-, and four-speed models
- Selection of SAE hydraulic input motor mountings for application flexibility



HMD Transmission Specifications

Model	Speeds	Input power, max	Input no load speed, max	Input torque, max	Motor adapters	Output fittings	Parking brake
HMD 18000	2	149 kW (200 hp)	4000 rpm	949 Nm (700 lb-ft)	SAE C, D	5C, 6C, 7C yokes or companion flange	Disc
HMD 23000	3, 4	75 kW (100 hp)	3000 rpm	271 Nm (200 lb-ft)	SAE C, D	Spicer 3-1-2181	Band
HMD 33000	4	101 kW (135 hp)	2400 rpm	407 Nm (300 lb-ft)	SAE C, D	Adapts to Spicer series 1500 and 1600, and Mechanics 7C U-joint flange yoke	Drum
HMD 12700	4	104 kW (140 hp)	2500 rpm	407 Nm (300 lb-ft)	SAE C, D	Adapts to Spicer series 1500 and 1600, and Mechanics 7C U-joint flange yoke	Drum