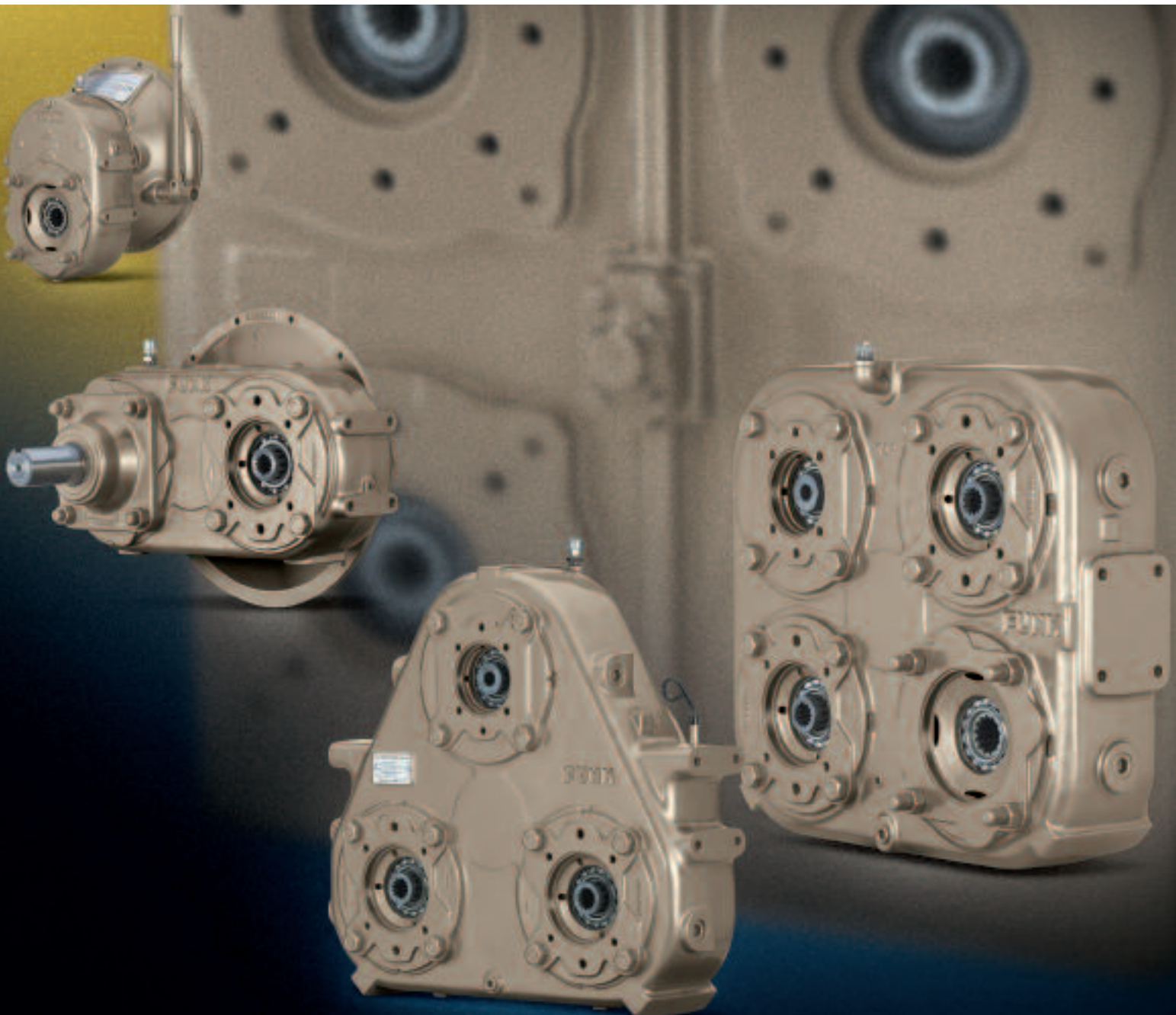




JOHN DEERE

*Modular Pump
Drives From The
Industry Leader*

Funk Drivetrain Components



5,000 CONFIGURATIONS.

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For The Ultimate In Design Flexibility, Choose Funk Pump Drives



Some manufacturers might expect your equipment to fit their pump drives, but Funk pump drives are more flexible than that.

In fact, we take a modular approach to building our pump drives, so we can offer more than 5,000 configurations of horsepower, torque, gear ratios, hydraulic pump adapters, mounting options, and more.

So go ahead and design the equipment you need. You can be sure a Funk pump drive will work.

Built for quiet operation, our pump drives are available in five series, ranging from 101–708 kW (135–950 hp) and equipped to operate from an independent mount or direct-engine mount, or as a clutch-driven unit. Adapters are available for a variety of engine housings and flywheel sizes.

The many advantages of modular design.

With nearly half a century of design and manufacturing experience behind them, Funk pump drives are the most dependable products on the market. The combination of the latest technology and modular manufacturing techniques enables us to offer our pump drives at very competitive prices, and our wide selection means you never have to pay for a pump that's larger than you need.

Another advantage of modular design can be seen in the compressed delivery schedules offered to our customers. Our pump drive “focused factory” environment also contributes greatly to make our lead times the most attractive in the industry. And, the Funk drivetrain component regional distributor network is close to your business, further ensuring that you're never kept waiting for a pump drive.

You'll also appreciate our network of expert technicians, who can help you select the right pump drive for your application and offer outstanding support thereafter. Add up all the advantages – including our 5,000 configuration options – and it's easy to see why Funk pump drives are number one.



Pump Drive Specifications



| Series | Input power, max* | Input torque, max* | Output torque per pump pad, max | Input or output speed, max | Output rotation |
|--|-------------------|----------------------|---------------------------------|----------------------------|--|
| 61000 Double | 101 kW (135 hp) | 481 Nm (355 lb-ft) | 305 Nm (225 lb-ft) | 3000 rpm | Anti-Enginewise |
| 61000 Triple | 101 kW (135 hp) | 481 Nm (355 lb-ft) | 305 Nm (225 lb-ft) | 3000 rpm | Anti-Enginewise |
| 28000 Single Direct drive | 268 kW (360 hp) | 881 Nm (650 lb-ft) | 881 Nm (650 lb-ft) | 3000 rpm | Enginewise |
| 28000 Single w/ 5" gear centers | 242 kW (325 hp) | 780 Nm (575 lb-ft) | 780 Nm (575 lb-ft) | 3000 rpm | Anti-Enginewise |
| 28000 Double w/ 5" gear centers | 268 kW (360 hp) | 881 Nm (650 lb-ft) | 780 Nm (575 lb-ft) | 3000 rpm | Anti-Enginewise |
| 28000 Double w/ 6" gear centers | 268 kW (360 hp) | 881 Nm (650 lb-ft) | 881 Nm (650 lb-ft) | 3000 rpm | Anti-Enginewise |
| 28000 Triple | 268 kW (360 hp) | 881 Nm (650 lb-ft) | 881 Nm (650 lb-ft) | 3000 rpm | Anti-Enginewise |
| 59000 Double | 522 kW (700 hp) | 1695 Nm (1250 lb-ft) | 881 Nm (650 lb-ft) | 3000 rpm | Anti-Enginewise |
| 59000 Triple | 522 kW (700 hp) | 1695 Nm (1250 lb-ft) | 881 Nm (650 lb-ft) | 3000 rpm | Anti-Enginewise |
| 59000 Four | 522 kW (700 hp) | 1695 Nm (1250 lb-ft) | 881 Nm (650 lb-ft) | 3000 rpm | Anti-Enginewise |
| 56000 Double | 708 kW (950 hp) | 2712 Nm (2000 lb-ft) | 2712 Nm (2000 lb-ft) | 2500 rpm | Anti-Enginewise |
| 56000 Double w/ shaft drive | 708 kW (950 hp) | 2712 Nm (2000 lb-ft) | 2712 Nm (2000 lb-ft) | 2500 rpm | Anti-Enginewise; Except through shaft drive Enginewise |
| 56000 Triple | 708 kW (950 hp) | 2712 Nm (2000 lb-ft) | 2712 Nm (2000 lb-ft) | 2500 rpm | Anti-Enginewise |
| 56000 Four | 708 kW (950 hp) | 2712 Nm (2000 lb-ft) | 2712 Nm (2000 lb-ft) | 2500 rpm | Anti-Enginewise; Except through shaft drive Enginewise |
| 56000 Five | 708 kW (950 hp) | 2712 Nm (2000 lb-ft) | 2034 Nm (1500 lb-ft) | 2500 rpm | Enginewise |
| 56000 Five Deep sump | 708 kW (950 hp) | 2712 Nm (2000 lb-ft) | 2034 Nm (1500 lb-ft) | 2500 rpm | Enginewise |
| 57000 Four 14" centers | 708 kW (950 hp) | 2712 Nm (2000 lb-ft) | 2712 Nm (2000 lb-ft) | 2500 rpm | Anti-Enginewise |
| 57000 Four 16" centers | 708 kW (950 hp) | 2712 Nm (2000 lb-ft) | 2712 Nm (2000 lb-ft) | 2500 rpm | Anti-Enginewise |

*Clutch rating dependent



For additional information, contact:

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Proven Off-Highway Performance

Your equipment deserves nothing less.

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

When you choose a Funk pump drive, 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.



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