

For additional information, contact:

John Deere Power Systems
3801 West Ridgeway Avenue
P.O. Box 5100
Waterloo, Iowa 50704-5100
Phone: 800-533-6446
Fax: 319-292-5075
e-mail: jdpower@JohnDeere.com

John Deere Power Systems
Doornelei, 24
2018 Antwerpen
Belgium
Phone: 32.3.238.89.69
Fax: 32.3.248.54.98

The Funk Promise

Funk Manufacturing offers proven products with over 25 years of OEM and off-road experience. To satisfy OEM requirements, we have a strong commitment to the newest design technology, stringent testing, and expert application engineering. We also offer dedicated OEM service and long-term aftermarket support to ensure prompt response and problem solving.

At Funk, we promise on-time delivery, as well as quick response to your service and warranty questions. To see the value we can add to your equipment, call us today at 1-800-844-1337.

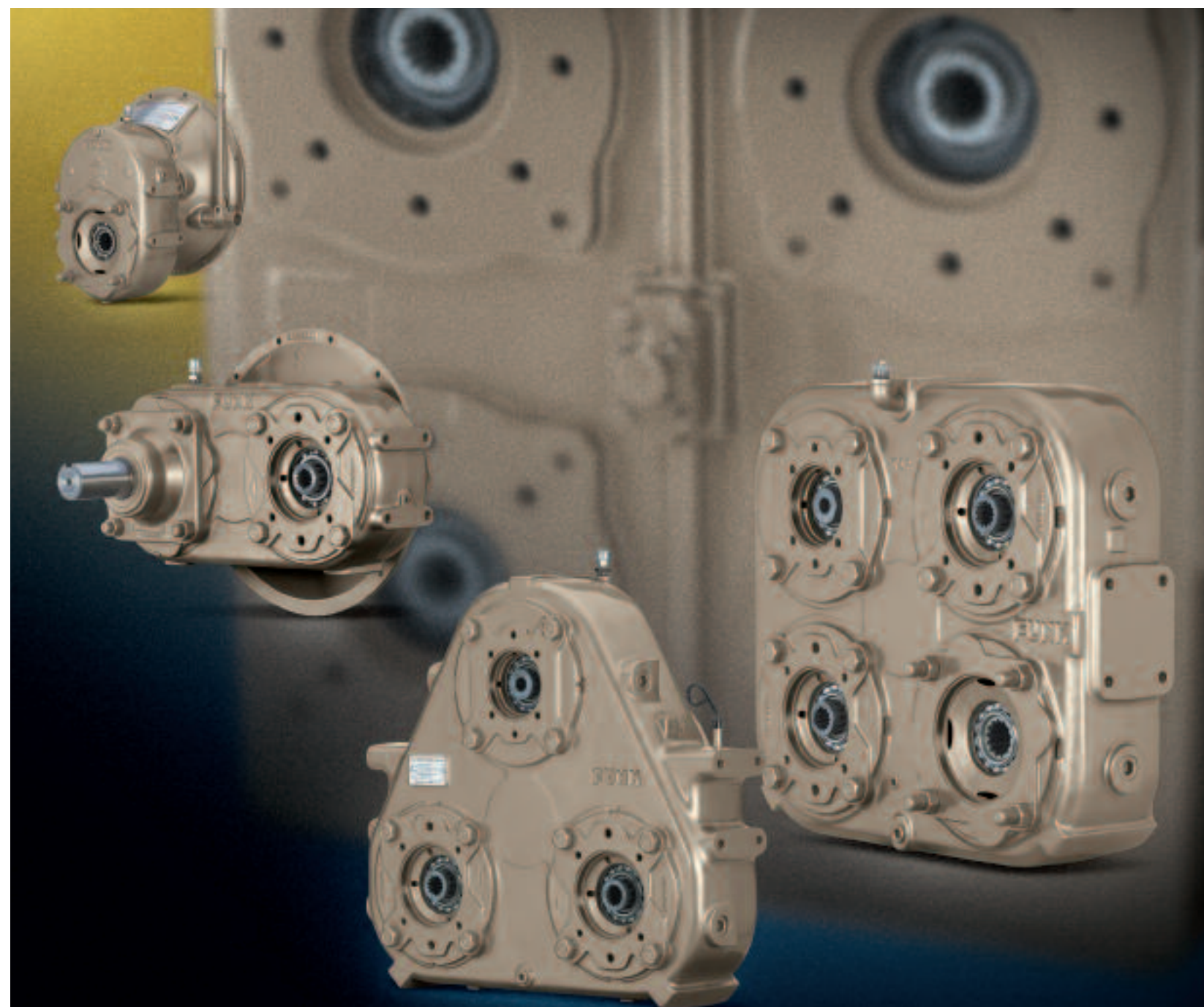
FUNK

MANUFACTURING

A John Deere Company

*Modular pump
drives from the
industry leader.*

5,000 CONFIGURATIONS.



FUNK

MANUFACTURING

A John Deere Company

www.JohnDeere.com/jdpower

DKD1505 Litho in U.S.A. (05-01)

For the ultimate in design flexibility, choose Funk Pump Drives.



Some manufacturers might expect your equipment to fit their pump drives, but here at Funk, we’re a bit 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 135-950 hp (101-708 kW) 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. Funk’s pump drive “focused factory” environment also contributes greatly to make our lead times the most attractive in the industry. And, our 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 is the country’s number one manufacturer of pump drives.



Pump Drive Specifications



Series	Input power, max	Output power, max	Input speed, max	Output speed, max	Input torque, max	Output torque	Pump rotation
61000 Double	135 hp (101 kW)	95 hp (71 kW)	3000 rpm	3000 rpm	355 lb-ft (481 Nm)	225 lb-ft (305 Nm)	Anti-enginewise
61000 Triple	135 hp (101 kW)	95 hp (71 kW)	3000 rpm	3000 rpm	355 lb-ft (481 Nm)	225 lb-ft (305 Nm)	Anti-enginewise
28000 Single Direct Drive	360 hp (268 kW)	360 hp (268 kW)	3000 rpm	3000 rpm	650 lb-ft (881 Nm)	650 lb-ft (881 Nm)	Enginewise
28000 Single w/ 5" gear centers	325 hp (242 kW)	325 hp (242 kW)	3000 rpm	3000 rpm	575 lb-ft (780 Nm)	575 lb-ft (780 Nm)	Anti-enginewise
28000 Double w/ 5" gear centers	360 hp (268 kW)	325 hp (242 kW)	3000 rpm	3000 rpm	650 lb-ft (881 Nm)	575 lb-ft (780 Nm)	Anti-enginewise
28000 Double w/ 6" gear centers	360 hp (268 kW)	360 hp (268 kW)	3000 rpm	3000 rpm	650 lb-ft (881 Nm)	650 lb-ft (881 Nm)	Anti-enginewise
28000 Triple	360 hp (268 kW)	360 hp (268 kW)	3000 rpm	3000 rpm	650 lb-ft (881 Nm)	650 lb-ft (881 Nm)	Anti-enginewise
59000 Double	700 hp (522 kW)	360 hp (268 kW)	3000 rpm	3000 rpm	1250 lb-ft (1695 Nm)	650 lb-ft (881 Nm)	Anti-enginewise
59000 Triple	700 hp (522 kW)	360 hp (268 kW)	3000 rpm	3000 rpm	1250 lb-ft (1695 Nm)	650 lb-ft (881 Nm)	Anti-enginewise
59000 Four	700 hp (522 kW)	360 hp (268 kW)	3000 rpm	3000 rpm	1250 lb-ft (1695 Nm)	650 lb-ft (881 Nm)	Anti-enginewise
56000 Double	950 hp (708 kW)	950 hp (708 kW)	2500 rpm	2500 rpm	2000 lb-ft (2712 Nm)	2000 lb-ft (2712 Nm)	Anti-enginewise
56000 Double w/ shaft drive	950 hp (708 kW)	950 hp (708 kW)	2500 rpm	2500 rpm	2000 lb-ft (2712 Nm)	2000 lb-ft (2712 Nm)	Through shaft drive: enginewise opposite input except through shaft drive: anti-enginewise
56000 Triple	950 hp (708 kW)	950 hp (708 kW)	2500 rpm	2500 rpm	2000 lb-ft (2712 Nm)	2000 lb-ft (2712 Nm)	Through shaft drive: enginewise opposite input except through shaft drive: anti-enginewise
56000 Four	950 hp (708 kW)	950 hp (708 kW)	2500 rpm	2500 rpm	2000 lb-ft (2712 Nm)	2000 lb-ft (2712 Nm)	Same side as input and through shaft drive: enginewise opposite input except through shaft drive: anti-enginewise
56000 Five	950 hp (708 kW)	700 hp (522 kW)	2500 rpm	2500 rpm	2000 lb-ft (2712 Nm)	1500 lb-ft (2034 Nm)	Same side as input: anti-enginewise opposite input: enginewise
56000 Five Deep Sump	950 hp (708 kW)	700 hp (522 kW)	2500 rpm	2500 rpm	2000 lb-ft (2712 Nm)	1500 lb-ft (2034 Nm)	Same side as input: anti-enginewise opposite input: enginewise
57000 Four 14" centers	950 hp (708 kW)	950 hp (708 kW)	2500 rpm	2500 rpm	2000 lb-ft (2712 Nm)	2000 lb-ft (2712 Nm)	Anti-enginewise
57000 Four 16" centers	950 hp (708 kW)	950 hp (708 kW)	2500 rpm	2500 rpm	2000 lb-ft (2712 Nm)	2000 lb-ft (2712 Nm)	Anti-enginewise