Irrigation Applications

Diesel Engines

John Deere

Today's forecast
100% chance of irrigation

When you can't count on the rain, depend on John Deere irrigation power

With more than 80 years of proven performance under our belt, you can depend on John Deere for uninterrupted irrigation performance and exceptional fluid economy.

Selecting the right irrigation engine

John Deere gives you irrigation power choices from 36 to 373 kW (48 to 500 hp) that meet emissions regulations for all irrigation equipment. When an entire crop is at stake, you'll see why more farmers are choosing John Deere power for their irrigation units.

Run with confidence

John Deere engines start when you need them; work reliably in hot, dusty field conditions; and keep your crops growing strong. Your John Deere dealer also provides convenient warranty service, qualified technicians, and fast delivery of genuine John Deere parts. Visit JohnDeere.com/dealer to find the service dealer nearest you.

Check irrigation remotely

You can keep an eye on your irrigation system even when you're not in the field. John Deere PowerSight™ technology solutions let you remotely monitor engine conditions and track irrigation system uptime.
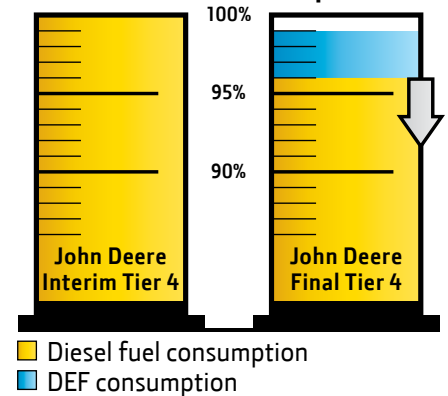
Biodiesel blends

All John Deere engines can use biodiesel blends. B5 blends are preferred, but concentrations up to 20 percent (B20) can be used, providing the biodiesel in the fuel blend meets the standards set by the American Society of Testing Materials (ASTM) Standard D6751 or European Standard (EN) 14214.

Manage your bottom line

With low operating costs and proven fluid efficiency, John Deere engines earn your business. John Deere Final Tier 4/Stage IV engines demonstrate lower total fluid consumption compared to the previous Tier. Longer service intervals save you time and money on maintenance. Plus, John Deere engines are known for their long-lasting durability and extra value when it comes time to sell or trade your equipment.

Lower Your Total Fluid Consumption

- 🟨 Diesel fuel consumption
- 🟦 DEF consumption

Diesel and DEF consumption may vary by application

JohnDeere.com/irrigation