

Excavator Value Proposition (120D)

Productivity

Operator Comfort and Controls:

- Larger cab with increased visibility
- Ergonomically-designed controls (shorter lever with reduced efforts and travel)
- LCD Monitor – multiple languages, maintenance monitoring, diagnostic messages, attachment flow setting, system information
- Air suspension and heated seat option
- 12 volt phone outlet
- Large cooler storage in cab
- Hot/Cold beverage compartment
- Additional cup holder
- Easy access to cab clean air filter
- Optional pattern changer for operator versatility

Productivity

Machine Performance:

- Powerwise™ III engine/hydraulic management system for crisp, responsive, and predictable hydraulic power
- Strong arm forces
- Faster cycle times
- Optional electro/hydraulic Cool-on-Demand cooling, saves fuel, reduces noise, pre-screens debris, reversing option

Low Daily Operating Costs

Serviceability:

- 500 hour engine oil change interval
- Sight gauges for quick fluid level checks
- 500 hour grease interval
- 5000 hour hydraulic oil change interval
- Machine Information Center for tracking machine performance



Uptime

- Three bulkheads in the boom for extended durability
- Greasing through bosses vs. pins
- Easy cleaning undercarriage
- Deere buckets designed with shimming adjustments to reduce noise and improve life
- Powdered metal oil impregnated bushings
- Tungsten carbide coating on the end of the arm
- "D"-frame side channel for durability
- Sealed and lubricated track chain

Uptime

- Remote mounted oil and fuel filters simplify service
- Standard oil sampling valves for easy condition-based-maintenance fluid sampling
- John Deere Power Tech E diesel engines meet Tier III emission guidelines
 - Engines are quiet
 - Engines are fuel efficient
 - Engines are very reliable and durable
- Large toolbox for tools and accessories that are needed on the machine