

Excavator Value Proposition (450D LC – 850D LC)

(Machine Elements to Promote):

Productivity

Machine Performance:

- Powerwise III engine hydraulic management system for crisp, responsive, and predictable hydraulic power
- One work mode
- Automatic and manual power boost
- Strong arm forces
- Fast cycle times
- Electro/hydraulic cool-on-demand cooling, saves fuel, reduces noise, pre-screens debris, reversing option
- Verify adequate engine oil and coolant level from cab.

Productivity

Operator comfort and controls:

- Larger cab with more foot room has great visibility
- Ergonomically-designed controls (shorter lever with reduced efforts and travel)
- LCD Monitor – multiple languages, maintenance monitoring, diagnostic messages, attachment flow setting, system information
- Standard air suspension and heated seat.
- 12 volt phone outlet
- Cooler storage in cab
- Hot/Cold beverage compartment

Uptime

- Rugged Isuzu 15.7 L. diesel engines meeting Tier III emission guidelines
- “D” – frame side channel for durability
- Three bulkheads in the boom increases durability
- Greasing through bosses vs. pins
- Variable width undercarriage for ease of transport
- Counterweight removal system optional



Low Daily Operating Costs

Serviceability:

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

Uptime

- Deere buckets designed with shimming adjustments to reduce noise and improve life
- Sealed and lubricated track chain

Uptime

- Remote mounted oil filters
- LH side service access
- Easy access to cab clean air filter