

## Excavator Value Proposition (160D LC – 200D 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

#### Productivity

##### Operator comfort and controls:

- Best In Class visibility (Roof & RH side)
- Ergonomically-designed controls (shorter lever with reduced efforts and travel)
- LCD Monitor – multiple languages, maintenance monitoring, diagnostic messages, attachment flow setting, system information, security
- Automatic climate control
- 12 volt phone outlet
- Cooler storage in cab
- Hot/Cold beverage compartment

#### Uptime

- John Deere Power E diesel engines meeting Tier III emission guidelines
- Hitachi quality
- “D” – frame side channel for durability
- Three bulkheads in the boom for extended durability
- Greasing through bosses vs. pins
- Easy cleaning undercarriage



#### 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
- Powdered metal oil impregnated bushings
- Tungsten carbide coating on the end of the arm
- Machine Information Center for tracking machine performance

#### Uptime

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

#### Uptime

- Remote mounted oil and fuel filters
- Standard oil sampling valves
- Easy access to cab clean air filter