

## 410J & 710J Backhoe Value Proposition

### Machine Elements to Promote

#### Productivity

Operator Comfort and controls:

- Excellent comfort and visibility in cab
- Ergonomically-designed best in class pilot controls optional on 410J standard on 710J
- In-cab pattern changer for operator versatility
- Deep, protected, self-cleaning steps for easy entrance/exit

#### Productivity

Digging Power:

- Pressure-compensating, load-sensing hydraulics for crisp, responsive power and superior multi-functioning
- Speed and power for fast cycle times
- Outer box extendible dipperstick for stick protection in the trench
- Serrated teeth along dipperstick for gripping concrete slabs

#### Low Daily Operating Cost

Serviceability:

- Best in class serviceability in terms of total costs
- All daily service same side and ground level
- Sight gages for quick fluid checks
- Large fuel cap for fast fills
- Easy access cooling package
- Open access to engine with tilt hood
- Wires not painted for ease of diagnostics
- Easy access single-radiator cooling package (410J)



#### Productivity

- Standard Powershift transmission
- Hybrid machine-12 ton excavator and a 2 yd<sup>3</sup> wheel loader (710J)
- Standard MFWD with limited slip differential in the front axle
- Hydraulic locking differential rear axle
- Ride control option for faster cycles and operator comfort
- Best in class standard lighting package

#### Uptime

- Best in class on-board diagnostics with multi-language digital monitor and available machine security system
- Wet sleeve engine with replaceable spin cast liners, enhanced cooling, reduced oil and ring breakdown (6 cylinder engine-710J)
- Spring applied hydraulically released park brake – no adjustment needed
- Sealed front axle minimizes susceptibility to contamination
- Optional sample ports for easy conditioned-based-maintenance fluid sampling