

310J & 310SJ Backhoe Value Proposition

Machine Elements to Promote

Productivity

Operator Comfort and Controls:

- Excellent comfort and visibility in cab
- Ergonomically-designed best in class optional pilot controls on all models
- In-cab pattern changer for operator versatility
- Deep, protected, self-cleaning steps for easy entrance/exit
- Cruise control for road travel
- Best in class lighting package

Low Daily Operating Cost

Serviceability:

- Best in class serviceability in terms of total costs
- All daily service same side and ground level
- Sight gauges 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

Productivity

Digging Power:

- Excellent hydraulics for crisp, responsive power
- Speed and power for fast cycle times
- Outer box extendible dipper for stick protection in the trench
- Serrated teeth along dipper for gripping concrete slabs



Productivity

Powertrain:

- Powershift transmission (standard on all models)
- Limited slip differential in the front axle (standard on 310SJ)
- Hydraulic differential lock rear axle
- Optional ride control for faster cycles and operator comfort

Uptime

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