

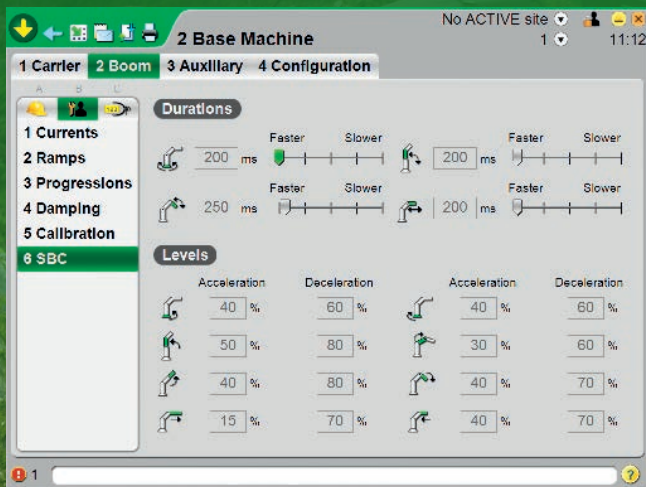
# Smooth Boom Control / Intelligent Boom Control



## John Deere-exclusive software innovations help deliver improved control for greater productivity

**Smooth Boom Control (SBC)** refines the motion of the boom and grapple when starting and stopping individual boom functions, minimizing vibration and jerky movements, and prolonging the wear life of the grapple dampener and other boom components. SBC comes standard on new Deere forwarders equipped with the optional TimberMatic™ F-12 control system.

Optional **Intelligent Boom Control (IBC)** allows the operator to direct the reach and height of the boom tip parallel to the ground. One joystick moves the boom tip horizontally, while a second guides it vertically, for faster cycle times and more precise control. Added sensors actively dampen and protect boom structures for longer wear life.



SBC settings page in the TimberMatic F-12 control system.



Deere-exclusive SBC and IBC software improves boom accuracy for greater operator control and comfort.

### SBC and IBC advantages:

- Increased loading speed
- Maximized boom control
- Enhanced operator comfort
- Greater productivity
- Longer boom-component wear life