

# TIP OF THE WEEK

**KOMATSU**

MODEL: WA200-7 → WA500-7

FEATURE: ECSS - RIDE CONTROL

STD/OPT: STANDARD

SUGGESTED SETTING: ON



Electronically Controlled Suspension System (ECSS) is Komatsu's version of ride control, or boom suspension system. The ECSS cushions the boom while traveling with a load in the bucket. This is done via accumulators in the boom hydraulic circuit.

ECSS makes for a more comfortable ride, reduces bouncing, and can help prolong work equipment life.

With the switch in the ON position, ECSS activates at 2.5 mph (4 kph). Below this speed, ECSS is not active, allowing the machine to maintain maximum digging force.

Komatsu recommends that ECSS is left ON during almost all operation. The only time the operator would want to turn it OFF is during leveling or back-dragging, where constant boom downforce is required.

\*ECSS is standard on the WA200-7, however the dash and monitor are different from that pictured above.