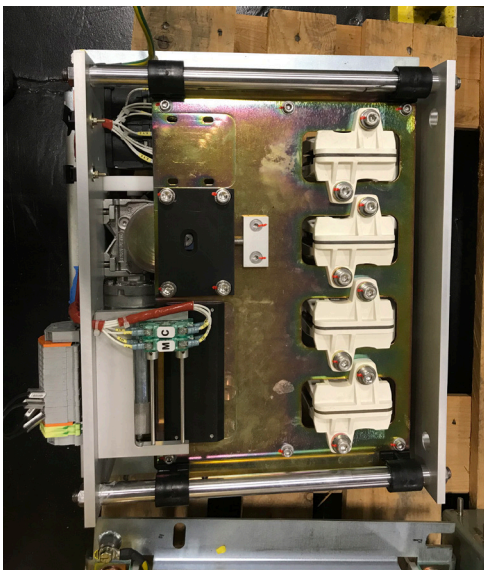




Cat[®] Integral Fast Propel Transfer Switch FOR ELECTRIC ROPE SHOVELS



Improve Performance and Increase Productivity
Everyone benefits from a more productive shovel. The new Cat[®] integral fast propel transfer switch is a more responsive system that improves mode transfer as much as 75%, potentially gaining more than 40 production hours annually and reducing service and costs due to downtime.

Operators will praise the efficiency of the reduced dig and propel mode transition – from 2.7 seconds to 700 milliseconds. Service technicians will like the minimal maintenance and rugged construction, achieving an up to three-year repair interval. Creating better systems to make you more productive: that's reliability at work.

LET'S DO THE WORK.™



Cat[®] Electric Rope Shovel - Integral Fast Propel Transfer Switch

APPLICABLE MACHINES

Machine	Serial Number
7495	ER601143 - up
7495 HF	ER801136 - up
7495 HD	ER701167 - up

BENEFITS

- Improved operator experience due to increased system responsiveness
- Reduced dig to propel mode transferring time from 5.4 seconds to 1.4 seconds, a 4 seconds-per-cycle improvement
- Simplified modular design with fewer moving parts
- Identical modules for both propel motors
- Linear mode switching, no rotating cams
- Maintenance limited to semi-annual inspection and annual contact lubrication
- Potential to exceed three years without replacing any parts
- Eliminated pain point – no alignment or cleaning contacts required

WHAT IS NEEDED

- Software updates to the existing Programmable Logic Controller (PLC)
- Downtime for installation – requires 1-2 shifts on-site time*
- Rework instruction – provided as part of the upgrade
- Required schematic updates
- Transfer switch hardware kit

**best case scenario – dependent on skill level*

CAT DEALER COMMITMENT AND CAPABILITIES MAKE THE DIFFERENCE

Cat dealers provide the level of support you need, on a global scale. Dealer expert technicians have the knowledge, experience, training and tooling necessary to handle your repair and maintenance needs, when and where you need them.



HOW MUCH ADDITIONAL REVENUE COULD YOU GAIN?

If you save **40 hours** annually



and average **7,000 tons** per hour

You could move an additional **280,000 tons** per year



What impact would that have for your bottom line?

To learn more about this upgrade and others contact your local Cat dealer today.