

CAT® ADVANSYS™

# GROUND ENGAGING TOOLS (GET) FOR WHEEL LOADERS



**HIGHER PRODUCTIVITY HAMMERLESS  
GROUND ENGAGING TOOLS (GET)**

CAT® ADVANSYS™ 70-230 TIPS AND ADAPTERS  
ARE BUILT SPECIFICALLY FOR DEMANDING HIGH  
PRODUCTION APPLICATIONS, WITH EASIER  
PENETRATION AND FASTER CYCLE TIMES.





Select the right tip based on penetration and wear life



# CAT ADVANSYS™ TIP AND ADAPTER SYSTEM

Cast in retention lugs mean no separate retention pins to buy for tip replacements. The tip loads on the adapter nose, reducing stress and wear on the cast retention lugs.

ABRASION RESISTANCE

PENETRATION



**HIGHEST ABRASION**  
Extreme Abrasion  
Rock Tip (XAR)



**HEAVY ABRASION**  
Abrasion Resistant Material (ARM)  
OPTION AVAILABLE



**HEAVY PENETRATION**



**HEAVY DUTY**  
Abrasion Resistant Material (ARM)  
OPTION AVAILABLE



**GENERAL PURPOSE LOADER**



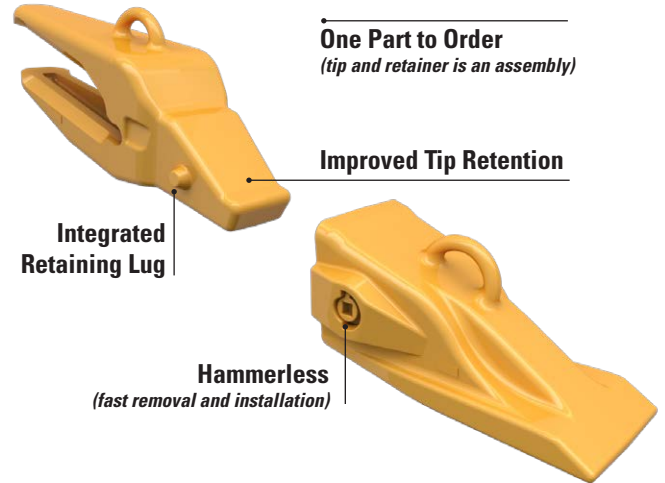
**Coal**



**Penetration Plus**



**Penetration Abrasion Resistant Material (ARM)**  
OPTION AVAILABLE



**One Part to Order**  
*(tip and retainer is an assembly)*

**Improved Tip Retention**

**Integrated Retaining Lug**

**Hammerless**  
*(fast removal and installation)*

## MOVE MORE MATERIAL WITH LESS DOWNTIME

Built for your Cat® 924-994 wheel loader, the Cat Advansys™ hammerless system simplifies installation with integrated retention components and streamlines retrofitting with adapters that drop into the same space as Cat K Series™.

### CAT ADVANSYS™ SYSTEM PERFORMANCE:

- + Exclusive performance features offer less drag and higher productivity.
- + New tip shapes put wear material where you need it most.

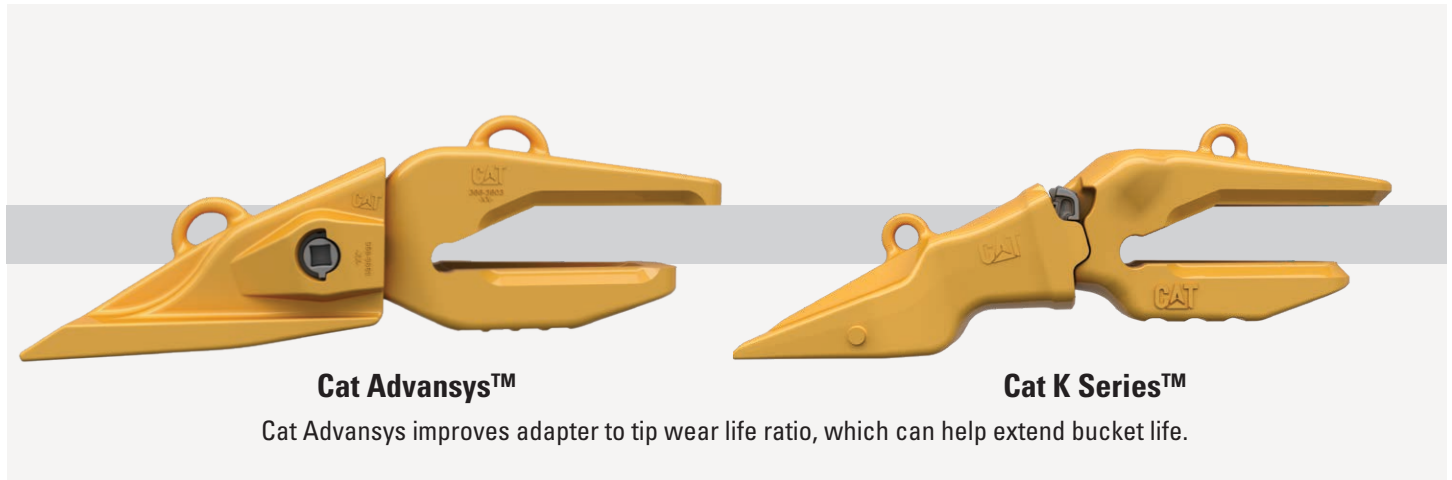
### CAT ADVANSYS™ SYSTEM RELIABILITY:

- + Improved adapter nose geometry reduces sliding wear on adapter nose surfaces.
- + Improved tip shapes shadow the adapter straps and welds for longer adapter life.

### CAT ADVANSYS™ INSTALLATION AND REMOVAL:

- + Retainer lock requires no special tools for quicker tip removal and installation.
- + 180 degree rotation of retainers to lock/unlock the system.
- + Retention components come installed in tips.

# DESIGNED FOR THE TOUGHEST JOBS



**Cat Advansys™**

Cat Advansys improves adapter to tip wear life ratio, which can help extend bucket life.

**Cat K Series™**

## CAT ADVANSYS™ ADAPTER DESIGN

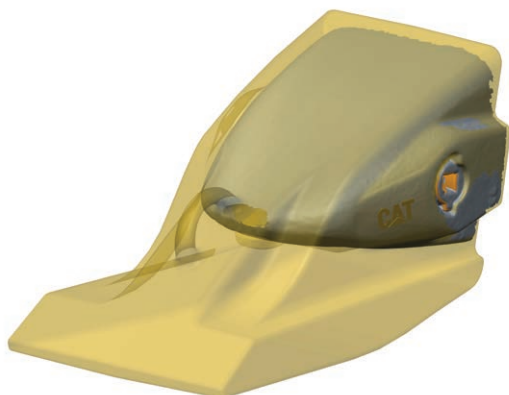
The tip system design naturally shields the adapter strap even without a wear cap. This allows up to a 25% increase in wear life when compared to Cat K Series™ style adapters.

## NOSE GEOMETRY DESIGN FEATURES

- + Asymmetrical nose geometry reduces sliding wear on adapter nose surfaces, extending the life of the adapter.
- + The asymmetrical design ensures a reliable fit even when the adapter surface becomes worn.



+ **New heavy abrasion and heavy penetration tips stay sharper through the full life of the entire tip.**



**220 Cat Advansys™ Heavy Abrasion Tip**  
72% Available Wear Material



**220 Cat Advansys™ Heavy Penetration Tip**  
60% Available Wear Material



CAT ADVANSYS™

# TIPS AND ADAPTERS

SAFE, SIMPLE, EFFICIENT

Take your operation to the next level. The Cat Advansys™ system gives you improved job site safety, easier removal and installation, longer tip life and better penetration.\*

Your Cat dealer can help you choose the Cat Advansys system that offers the right balance for your application.