



**WHEEL LOADERS**

# Cat<sup>®</sup> Advansys<sup>™</sup> Tips and Adapters

**FASTER, EASIER,  
SAFER**

**Higher productivity  
hammerless GET**

Cat<sup>®</sup> Advansys<sup>™</sup> 70-230 tips and adapters are built specifically for demanding high production applications, with easier penetration into the pile and faster cycle times.

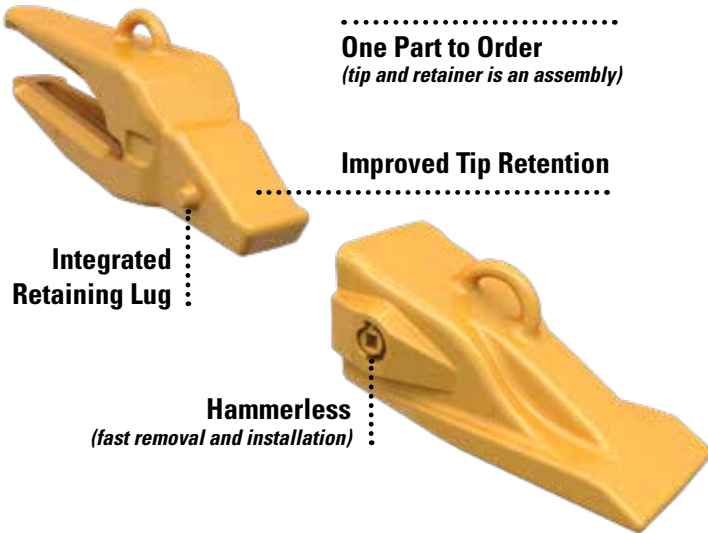


**LET'S DO THE WORK.<sup>™</sup>**

**CAT<sup>®</sup>**

# CAT ADVANSYS TIP AND ADAPTER SYSTEM

Cast retention pin means no separate retention pin to buy or lose during tip replacements. The tip loads on the adapter nose, never putting the cast retention lugs under stress or wear.



## MOVE MORE MATERIAL WITH LESS DOWNTIME

Built for your 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 K series.

### Advansys System Performance:

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

### Advansys System Reliability:

- Stronger adapter noses result in up to a 50% stress reduction.
- Improved adapter nose geometry reduces sliding wear on adapter nose surfaces.
- Improved tip shapes shadow the adapter straps and welds for longer adapter life.

### Advansys Installation and Removal:

- Retainer lock requires no special tools for quickest tip removal and installation.
- A half-turn of retention locks and unlocks the CapSure retention.
- Retention components come installed in tips.

Select the right tip based on penetration and wear life



ABRASION RESISTANCE ↑

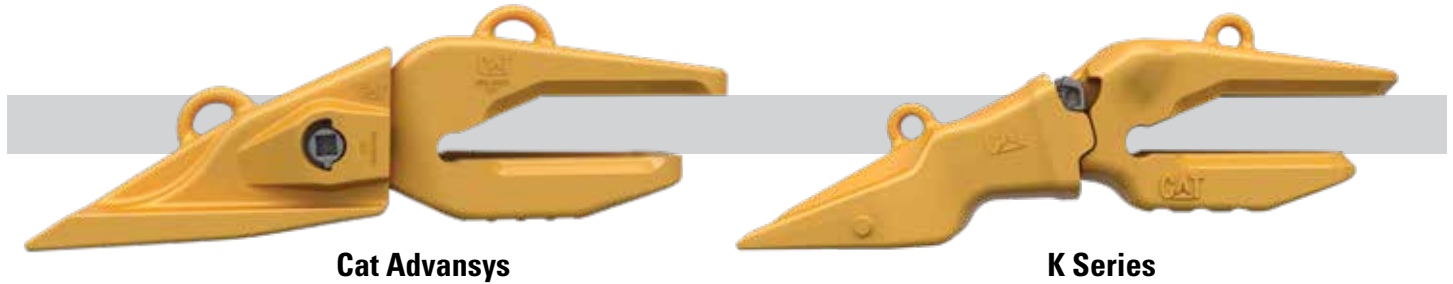
↓ PENETRATION



# DESIGNED FOR THE TOUGHEST JOBS

## 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 life wear life when compared to K series style adapters.



Cat Advansys improves adapter to tip wear life ratio, and the resulting extension on the bucket life cycle.

## 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 Heavy Abrasion Tip**  
72% Available Wear Material



**220 Heavy Penetration Tip**  
60% Available Wear Material



## HERE'S WHAT OUR CUSTOMERS ARE SAYING



"It's simple, efficient, more effective. I think one of the greatest aspects of the Advansys system is that we can put the machine back to work as quickly as possible."

– **Jesse Wenzel, heavy equipment welder, Superior Ready Mix**

"The hammerless technology is a huge benefit to us. Easy – almost no downtime. One wrench, from 180 degrees pops it right off. Safety, you know, you're not hammering. You're not having to pry on anything. Advansys is a good fit"

– **Chad Varney, equipment manager, Superior Ready Mix**

"With the Advansys system, the ability to change the teeth is so much faster, easier, safer compared to the old style. And teeth have been lasting probably 25% longer than what we had before, so it saves us money. I highly recommend using this new system for the safety aspect, it's just a lot safer all around when changing teeth."

– **Jack Dekker, drilling and blasting and crushing supervisor, F&F construction**



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

**LET'S DO THE WORK.™**

Scan to watch the  
installation video.



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