



**PETERSON**



# FASTER, EASIER, SAFER

## CAT® ADVANSYS™ TIPS AND ADAPTERS

**Built to deliver maximum productivity and the lowest bucket lifecycle cost in the toughest applications.**

Cat® Advansys™ is built for machine productivity, balancing tip wear material and penetration requirements. Integrated hammerless retention ensures you are back to work in minutes without a separate retainer.

**Cat Advansys is built by Caterpillar and readily adapted to fit any bucket in the industry.**

Available for 950 through 994 Wheel Loaders and 311 through 390 Hydraulic Excavators.

**LET'S DO THE WORK.™**

Contact **Lenny Banks**, GET Specialist today to learn more:  
707-513-8135 | [albanks@petersoncat.com](mailto:albanks@petersoncat.com)

**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.

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

**Improved  
Tip Retention**

**Integrated  
Retaining Lug**

**Hammerless**  
(fast removal and installation)

Until March 31, 2025  
**get your Cat Advansys  
adapters from Peterson  
AT ZERO COST!**

DOES NOT INCLUDE ADVANSYS 70 SERIES



## CAT ADVANSYS SYSTEM BENEFITS SUMMARY:

- **Improved Productivity:** Exclusive tip and adapter features result in the highest productivity Cat system
- **Enhanced Reliability:** Strongest, most robust adapters Caterpillar® has ever produced
- **Hammerless Installation:** Quickest hammerless tip removal and installation with a 3/4 inch retainer lock that requires no special tools
- **Simplify Installation:** Integrated retention components mean no more searching for pins or retainers
- **Simplify Retrofitting:** Easy upgrading because Advansys adapters drop into the same space as K series
- **Simplify Ordering:** One part number to order when changing a set of tips

## CAT ADVANSYS SYSTEM PERFORMANCE:

- Exclusive performance features such as tapered tip sides offer less drag and higher productivity
- New and optimized tip shapes put wear material where you need it most

## CAT ADVANSYS SYSTEM RELIABILITY:

- Stronger adapter noses are designed with up to a 50% stress reduction
- Improved adapter nose geometry reduces sliding wear on adapter nose surfaces extending the life of the adapter
- Improved tip shapes shadow the adapter straps and welds for longer adapter life
- Top covers available for double strap adapters and full adapter covers available for high abrasion flush mount adapters

## CAT ADVANSYS HAMMERLESS INSTALLATION AND REMOVAL:

- Half turn of retention locks and unlocks the CapSure retention
- Only a 1/2" or 3/4" breaker bar is required to change the tips
- Retention components come installed in tips



Unlocked



1/2 Turn Locks Tip On



### Heavy Abrasion

- Use in easy to penetrate high abrasive materials
- Lower penetration ability
- Heavy wear pad for long wear life



### Heavy Penetration

- Use in hard to penetrate high abrasive materials
- Very good penetration
- Heavy wear pad for long wear life



### Heavy Duty

- Use in moderate abrasive materials
- Good penetration
- Single top self-sharpening cavity



### General Purpose Loader

- Use in low abrasive materials
- Good penetration
- Single top self-sharpening cavity



### Coal

- Use in low abrasive materials like coal seams
- Use on loaders to produce a smoother floor



### Penetration Plus

- Use in hard to penetrate, moderate to high abrasive materials
- Very good penetration
- Stays sharp



### Penetration

- Use in hard to penetrate, low abrasive materials
- Very good penetration
- Stays sharp



ABRASION RESISTANCE

PENETRATION

### Heavy Duty

- Use in moderate abrasive materials
- Good penetration
- Single top self-sharpening cavity



### General Purpose Excavator

- Use in low abrasive materials
- Good penetration
- Single top-self-sharpening cavity



### Wide

- Use on excavators to produce a smoother floor
- Reduced penetration
- Less bucket spillage between tips



### Penetration Plus

- Use in hard to penetrate, moderate to high abrasive materials
- Very good penetration
- Stays sharp



### Penetration

- Use in hard to penetrate, low abrasive materials
- Very good penetration
- Stays sharp



### Spike

- Use in very hard to penetrate, low abrasive materials
- Maximum penetration
- Cross section to maintain sharpness



### Double Spike

- Use in hard to penetrate, fracturable materials
- Excellent penetration
- Use at corner positions with spike centers

