

# Cat® Buckets and Ground Engaging Tools

for Hydraulic Excavators



## Features

Diversity

Made to last

Performance

## Benefits

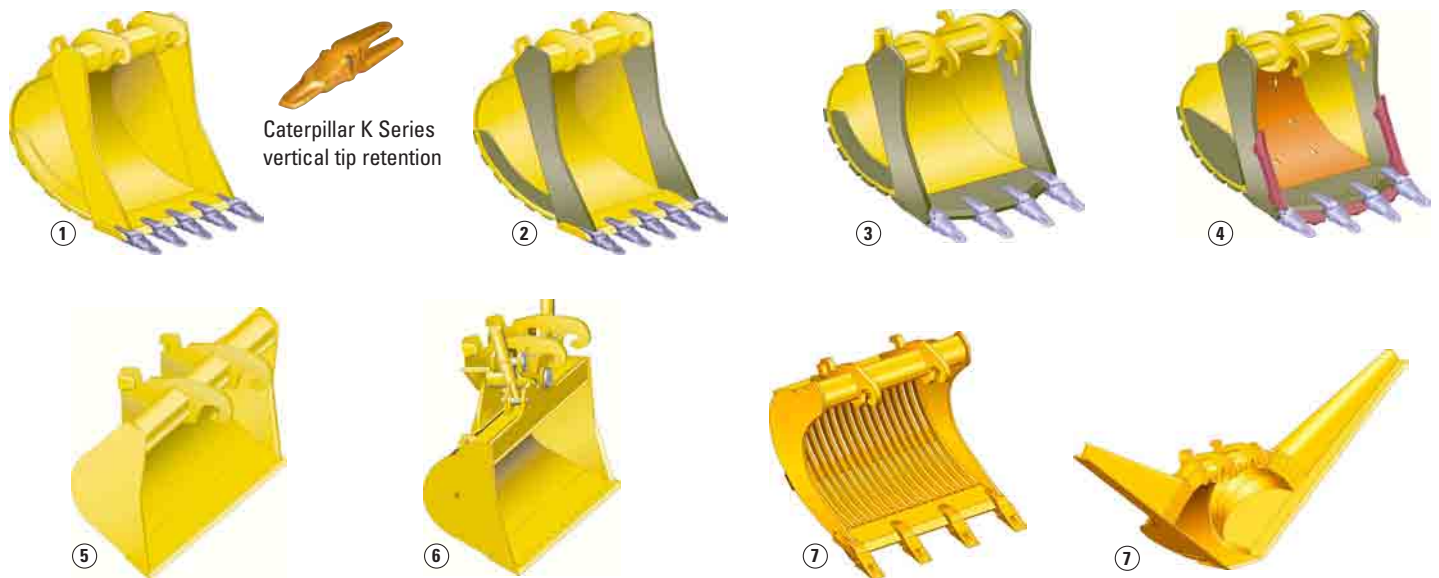
Caterpillar offers a wide range of specialized buckets, each designed and tested to function as an integral part of your excavator and to provide the best possible performance in your particular application.

Cat® buckets are designed and built to Caterpillar specifications. High-strength tempered steel provides additional durability without requiring thicker, heavier plates, giving you longer and larger payloads.

Caterpillar® Hydraulic Excavators are the industry standard for construction performance, power and versatility. Cat Excavator Buckets match the machine to the job. Whether quarry, construction site or landscaping job, Cat Buckets focus the full power and performance of the machine on the task at hand.

**CATERPILLAR®**

# Buckets for Hydraulic Excavators



Caterpillar K Series  
vertical tip retention

## 1 Excavation Bucket (X).

For digging and loading of loose and semi-compacted materials such as earth, loam, dirt, sand, gravels and clay.

- Optimized bucket capacity for easy to penetrate soils
- Lighter structures decrease load time and increase the weight that can be lifted
- 400 Brinell, high strength, abrasion resistant wear package: bottom wear strips, side wear plates and cutting edge.
- Largest bucket capacities

## 2 Extreme Excavation Bucket (EX).

For digging and loading of compacted and semi abrasive materials like mixtures of earth/rock, sand/clay, sand/gravel, coal, chalk and low abrasion ores.

- High strength, quenched and tempered steel moldboard and 400 Brinell, high strength, abrasion resistant side bars for improved durability
- More robust construction than excavation buckets

## 3 Rock Bucket (R).

For digging and loading in hard and abrasive materials such as rocky soils, shot rock and limestone.

- Thicker wear plates to extend life of bucket in severe application
- More robust construction than extreme excavation buckets
- Pre-drilled sidebars for optional sidebar protectors
- Oversized GET adapters and tips for enhanced performance and durability
- Spade cutting edge for higher penetration

## 4 Heavy Duty Rock Bucket (R).

For aggressive bucket digging and loading in highly abrasive applications such as granite and basalt.

- Highest durability due to extreme wear package
- Inside wear strips in 400 Brinell high strength, abrasion resistant steel.
- Standard equipped with sidebar protectors and edge segments to extend bucket lifetime
- Spade cutting edge for higher penetration

## 5 Ditch Cleaning Bucket (NG).

For cleaning ditches, sloping, grading and other finishing work. Often used with long reach configurations.

- Stable construction
- Optional boomerang for higher bucket rigidity.
- Optional bottom wear strips for increased durability
- Optional bolt-on cutting edge

## 6 Tilttable Ditch Cleaning Bucket (NGT).

For cleaning ditches, sloping, grading and other finishing work. Often used with long reach configurations.

- 40° adjustable to both sides with two cushioned cylinders for smooth operation
- Hardened bushings at swivel points for extended lifetime
- Same other features as ditch cleaning (NG) bucket

## 7 Custom Buckets.

We will design a bucket to meet your needs.

Our custom buckets are engineered-to-order to accommodate a wide range of applications.

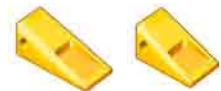
Talk to your Cat Dealer for more information.

All buckets and work tools are available in both dedicated and pin-on configuration

# Ground Engaging Tools for Hydraulic Excavators

## Tip selection

### J Series Tips



Long/Short

### K Series Tip



General Duty

Used in most general applications.



Heavy Duty Long



Extra Duty

Used on larger machines in general loading and excavation work. Has longer wear life and greater strength.



Penetration



Penetration

Used in densely-compacted material such as clay. Gives enhanced penetration. Self sharpening



Penetration Plus



Penetration Plus

Used in difficult to penetrate material with moderate-to-high impact conditions such as sedimentary rock, cemented gravel or poorly shot rock.



Penetration Long Life



Heavy Penetration

Ideal for use in shot rock and tight bank loading where both impact and abrasive conditions are moderate to high.



Heavy Duty Abrasion



Heavy Abrasion

Used on larger machines when working in sand, gravel and shot rock. Maximum wear material.



Wide



Wide

Provides a clean floor. Increases capacity with less spillage.



Sharp/Corner Sharp



Spike

Provides maximum gouging and penetration capabilities, less wear materials are self-sharpening.



Twin Sharp



Double Spike

Used for enhanced fracture capability. Less penetration than sharp tip. More wear material than sharp tip.



### Sidebar Protector

- Protect sidebars from wear and damage.
- Pin-on for easy removal and installation.
- Can be stacked, one above the other on the side of the bucket, for more protection.

# Buckets for Hydraulic Excavators

## Matching Guide

Buckets	Hydraulic Excavators
Excavation (X)	307C, 308C, 311C, 312C, 314C, 315C/315D, 318C, 319C/319D, 320C/320D, 321C/321D, 322C, 323D, 324D, 325C/325D, 330C/330D, 345C, 365C, 385C, M313C/M313D, M315C/M315D, M316C/M316D, M318C/M318D, M322C/M322D
Extreme Excavation (EX)	312C, 314C, 315C/315D, 318C, 319C/319D, 320C/320D, 321C/321D, 322C, 323D, 324D, 325C/325D, 330C/330D, 345C, 365C, 385C, M313C/M313D, M315C/M315D, M316C/M316D, M318C/M318D, M322C/M322D
Rock (R)	322C, 323D, 324D, 325C/325D, 330C/330D, 345C, 365C, 385C
Heavy Duty Rock (HDR)	345C, 365C, 385C
Ditch Cleaning (NG)	307C, 308C, 311C, 312C, 314C, 315C/315D, 318C, 319C/319D, 320C/320D, 321C/321D, 322C, 323D, 324D, 325C/325D, 330C/330D, M313C/M313D, M315C/M315D, M316C/M316D, M318C/M318D, M322C/M322D
Tiltable Ditch Cleaning (NGT)	307C, 308C, 311C, 312C, 314C, 315C/315D, 318C, 319C/319D, 320C/320D, 321C/321D, 322C, 323D, 324D, 325C/325D, 330C/330D, M313C/M313D, M315C/M315D, M316C/M316D, M318C/M318D, M322C/M322D
Skeleton (RH)	312C, 314C, 315C/315D, 318C, 319C/319D, 320C/320D, 321C/321D, 322C, 323D, 324D, 325C/325D, 330C/330D, 345C, M313C/M313D, M315C/M315D, M316C/M316D, M318C/M318D, M322C/M322D
Heavy Duty Skeleton (RR)	312C, 314C, 315C/315D, 318C, 319C/319D, 320C/320D, 321C/321D, 322C, 323D, 324D, 325C/325D, 330C/330D, 345C, 365C, 385C, M313C/M313D, M315C/M315D, M316C/M316D, M318C/M318D, M322C/M322D
Trapezoidal Bucket (DG/BG)	312C, 314C, 315C/315D, 318C, 319C/319D, 320C/320D, 321C/321D, 322C, 323D, 324D, 325C/325D, M313C/M313D, M315C/M315D, M316C/M316D, M318C/M318D, M322C/M322D