VOLVO TOOTH SYSTEM

New generation Performance teeth for mid-to-large size machines
Why choose Volvo Tooth System?

You wouldn’t ask a world-class footballer to play in the wrong boots, so why do the same with your machine’s bucket? Make no compromise on quality and choose the Volvo Tooth System, the best choice for Volvo buckets.

The new generation Volvo Tooth System delivers unrivalled levels of performance and uptime, helping you get the most from your Volvo machine. Based on decades of experience and engineering expertise, we have refined our proven tooth system to dig faster and stay sharper for longer.

Maximize profitability

*Lower maintenance cost, increase uptime*
- Less bucket wear
- Longer change intervals
- Quick and easy installation

*Improve productivity & fuel efficiency*
- Higher bucket fill
- Excellent penetration capability
Tailored for your Volvo

The design is in the detail

The new generation Volvo Tooth System is developed by Volvo, for Volvo. The adapter and tooth are specifically matched to the size and model of your Volvo machine, helping to deliver maximum performance, breakout force and uptime. From the correct tooth size and specification, to the optimal balance of wear protection and weight, every detail has been precision engineered to unlock the full potential of your Volvo.

Quick, easy and safe installation

A genuinely hammerless solution

With the new Volvo locking system you can install or change teeth in minutes, helping to minimize downtime. The retainer and the tooth are assembled and supplied together, and no spring replacement is required during the tooth life. What’s more, the smart system works with a reusable locking pin, which can be mounted on both sides.

A genuinely hammerless solution, the new generation Volvo Tooth System requires no special tool when installing or changing teeth, reducing the risk of injury.

Place, push and twist... it really is that easy to install!
Check out our demo video:
Long-lasting performance

Optional wear cap, fitted on standard adapter

Redesigned cross-section areas for a more even wear

Stronger ribs, resulting in excellent penetration and cycle times

Slimmer adapter leg protects the welding

Smart steel placement prevents early wear

Strong adapter nose, tight fitting
Enhanced self-sharpening design: significant reduction in stress and fuel consumption

Up to 20% more penetration during the wear life of the tooth, increases productivity and utilization

Low profile for good penetration

Retainer pre-mounted into the tooth box

Reusable pin, lockable from both sides
Teeth for every task

Whatever the task at hand, the new generation Volvo Tooth System is the perfect partner, from light-duty general purpose through to heavy-duty applications.

Excavators | From 14 to 95t

- Improved groove results in greater self-sharpening effect
- Wear cap option, which fits on a standard adapter
- Heavy-Duty tooth variant: more wear material

General Purpose tooth
For general purpose applications with a moderate level of abrasion.

Abrasive Material and Rock tooth
Provides good penetration and longer service life in rock and abrasive material handling.

Pick Point tooth
The perfect choice for extremely compact material, such as hard clay and frozen ground, providing maximum penetration capability. Can be used in combination with Twin Pick tooth.

Twin Pick tooth
The perfect choice for extremely compact material, such as hard clay and frozen ground, providing maximum penetration capability. Can be used in combination with Pick Point tooth.

Spade Nose tooth
Works best for light-duty, low impact applications, such as levelling, cleaning, grading and backfilling.

Top Leg adapter

Wear cap
Wheel Loaders | From L60 to L350

More steel underneath the tooth
Optimized offset
Stronger rib and narrower design provides greater self-sharpening and penetration abilities

General Purpose tooth
An all-rounder suitable for material with a moderate level of abrasion, such as sand and gravel. Small undercut makes it suitable for cleaning work.

A abrasive Material tooth
Designed to handle abrasive material, where extra penetration is required, such as crushed or blasted rock.

A abrasive Material and Rock tooth
For heavy-duty applications with a high level of abrasion, such as blasted rock or hot slag.

Flush adapter
Top Leg adapter
Bolt-on adapter

For more information, download the Volvo Attachment Selector app from Google Play or App Store.

The complete package
Your Volvo dealer is on hand to offer an extensive portfolio of products and services to support your business. For machines, buckets, parts, services, warranty and more, get in touch with your dealer today to discuss developing the right solution for you.

Not all products are available in all markets. Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice.

Volvo Tooth System is pictured with sizes 21, 24 and 66.