

Volvo Construction Equipment
Building Tomorrow



VOLVO TOOTH SYSTEM

New generation Performance teeth for mid-to-large size machines



Why choose Volvo Tooth System?

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.

The new generation Volvo Tooth System is a genuinely hammerless solution which requires the one size fits all VTS II Tool when installing or changing teeth (shown above).



Place, push and click... 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 95 t

*Improved groove results in greater self-sharpening effect
Wear cap option, which fits on a standard adapter*

Heavy-Duty tooth variant: more wear material

**Not all tooth styles are available on all models.*



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

**Not all tooth styles are available on all models.*



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.



Abrasive Material tooth

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



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 you 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.

VOLVO

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