

VOLVO CONSTRUCTION EQUIPMENT

# VOLVO TOOTH SYSTEM



**MORE CARE. BUILT IN.**



# THE POWERFUL TOOTH SYSTEM FROM VOLVO

The bucket's tooth system is exposed to extreme stresses when it encounters a combination of hard materials, shocks and high breakout forces.

In that environment it's impossible to eliminate wear – but it is possible to reduce the effect it has on the tooth system. Volvo's new tooth system is another result of Volvo's relentless commitment to innovation and development.

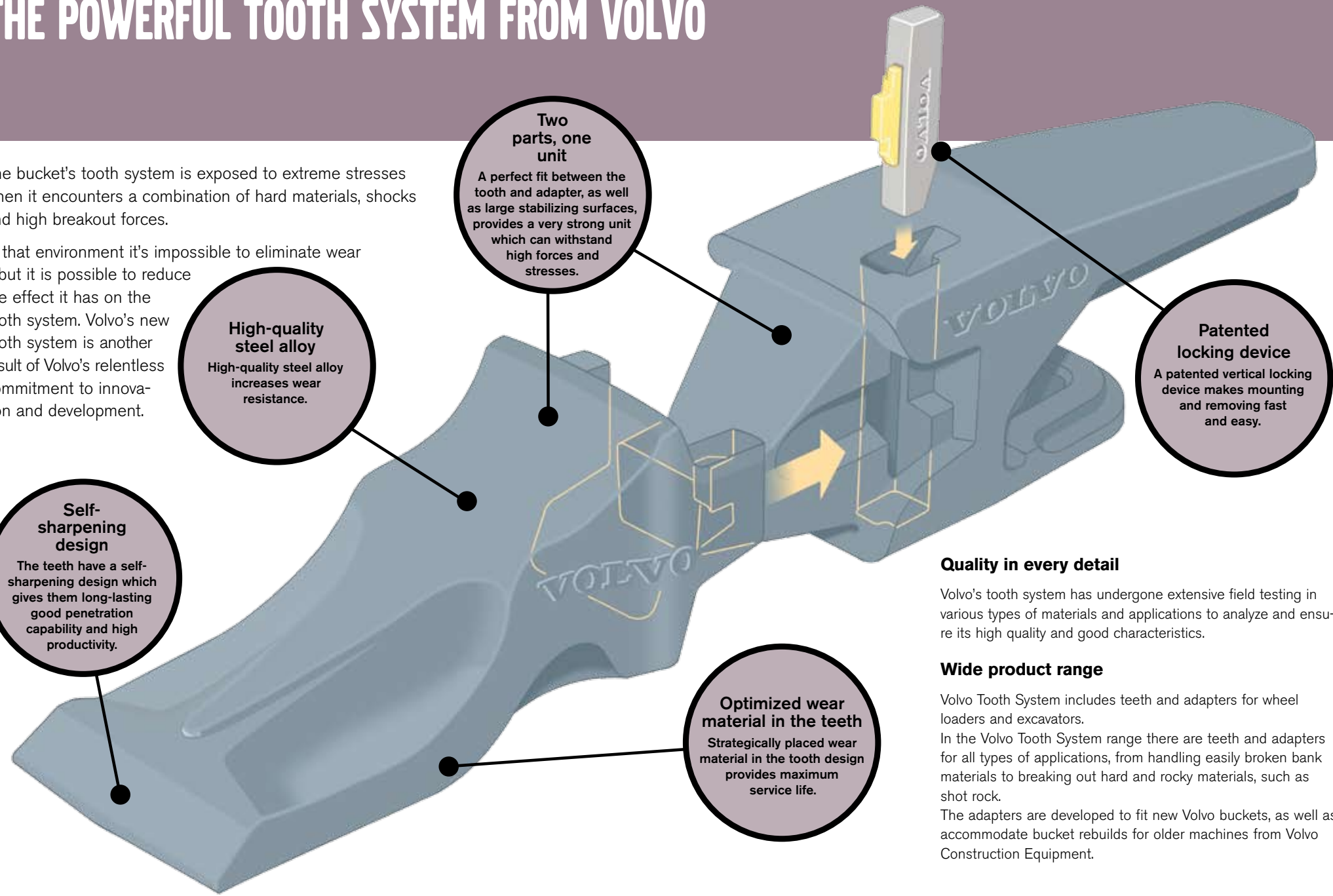
**Self-sharpening design**  
The teeth have a self-sharpening design which gives them long-lasting good penetration capability and high productivity.

**High-quality steel alloy**  
High-quality steel alloy increases wear resistance.

**Two parts, one unit**  
A perfect fit between the tooth and adapter, as well as large stabilizing surfaces, provides a very strong unit which can withstand high forces and stresses.

**Optimized wear material in the teeth**  
Strategically placed wear material in the tooth design provides maximum service life.

**Patented locking device**  
A patented vertical locking device makes mounting and removing fast and easy.



## Quality in every detail

Volvo's tooth system has undergone extensive field testing in various types of materials and applications to analyze and ensure its high quality and good characteristics.

## Wide product range

Volvo Tooth System includes teeth and adapters for wheel loaders and excavators. In the Volvo Tooth System range there are teeth and adapters for all types of applications, from handling easily broken bank materials to breaking out hard and rocky materials, such as shot rock. The adapters are developed to fit new Volvo buckets, as well as accommodate bucket rebuilds for older machines from Volvo Construction Equipment.

