

Teeth, adapter and tool descriptions

Teeth and adapters for loader buckets



General purpose tooth

- Gives the bottom of the bucket a smooth and clean profile.
- Self-sharpening.
- Designations: **GPC/GPL**



Abrasive material tooth

- Also used where **extra penetration** is required.
- Shaped to protect the cutting edge.
- Self-sharpening.
- Designation: **AML**



Extra wide abrasive material tooth

- Where **good penetration** and **extra long service life** is needed.
- Shaped to protect the cutting edge.
- Self-sharpening.
- Designation: **AMXL**



Rock and abrasive material tooth

- For **highly abrasive** materials and rock, where **extra long service life** is needed.
- Shaped to protect the cutting edge.
- Self-sharpening.
- Designation: **AMRL**



Flush adapter

- Flush-mounting weld-on adapter.
- For use where a smooth profile to the bucket is required (eg planing, levelling).
- Designation: **FC**



Top leg adapter

- Adapter with long top leg for welding to both sides of the cutting edge.
- Designation: **TL**



Teeth, adapter and tool descriptions



Bolt-on adapter

- One leg adapter for bolting to the cutting edge.
- For use where a smooth profile to the bucket is required (eg planing, levelling).
- Designation: **FCB**



Bolt-on adapter

- Two leg adapter for bolting to the cutting edge.
- Designation: **BN**



Bolt-on corner adapter

- Adapter for bolting to the side-plate of the bucket.
- Helps to protect the bucket corners.
- Designation: **CR**



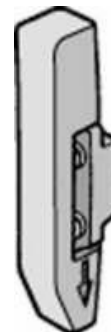
Bolt-on segment

- Segment for bolting to the cutting edge.
- Protects the edge between the teeth.
- Designation: **BPL**



Monoblock tooth.

- Tooth and adapter in one piece.
- Designation: **MB**



Teeth, adapter and tool descriptions

Volvo tooth changing tool

- Specially designed for easy mounting and removal of lock pins.
- Designation: **T**

Locking device

- Locking device for Volvo tooth system.
- Designation: **P**
- Retainer designation: **R** (polyurethane) or **MR** (steel/polyurethane)

Locking device, hot slag

- Locking device for Volvo tooth system.
- Designation: **PN**
- Can also be used as standard locking.

Designations	
Wheel loader	Excavator
Example: tooth for a wheel loader. 15 GP L15 = size of tooth. GP = type of tooth. In this case, General Purpose. L = Loader.	Example: tooth for an excavator. 15 GPE 15 = size of tooth. GP = type of tooth. In this case, General Purpose. E = excavator.
Example: adapter for a wheel loader. LA 20 FC 40 LA = Loader adapter. 20 = size of adapter. FC = type of adapter. In this case, flush-mounted. 40 = thickness of bucket cutting edge.	Example: adapter for an excavator. EA 20 BL 40 EA = excavator adapter. 20 = size of adapter. BL = type of adapter. In this case, bottom leg 1 1/2 (long bottom leg). 40 = thickness of bucket cutting edge.

Teeth and adapters for excavator buckets



General purpose tooth

- Good penetration.
- Long service life.
- Self-sharpening.
- Designations: **GPC/GPE**



Abrasive material and rock tooth

- Extra wear life.
- Long service life.
- Self-sharpening.
- Designation: **AMRE**



Abrasive material and rock tooth

- **Extra wear metal** for longer service life.
- Self-sharpening.
- Designation: **ARXE**



Teeth, adapter and tool descriptions



Pick point tooth

- For working in **extremely compact** material.
- Maximum penetration capability.
- Designations: **PPC/PPE**



Twin pick tooth

- For working in **extremely compact** material.
- Maximum penetration capability.
- Designations: **TPC and TPE**



Spade nose tooth

- For levelling, cleaning and grading.

Designations: **SNC and SNE**



Bottom leg adapter

- Adapter with long bottom leg for welding to both sides of the cutting edge.
- Designation: **BL**



Bottom leg universal adapter

- Adapter with long bottom leg for welding to both sides of the cutting edge.
- Designation: **BLU**



Bottom leg adapter

- Adapter with extra long top leg for welding to both sides of the cutting edge.
- Long bottom leg
- Designation: **BLX**



Bottom leg adapter for wear cap

- Adapter with extra long top leg for welding to both sides of the cutting edge.
- Long bottom leg.



Wear cap

- Protecting adapter BLW.
- Designation: **W**



Weld on segment

- Protecting bucket edge from wear.
- Gives longer service life to bucket.



Teeth, adapter and tool descriptions

- Wear cap protecting adapter head.
- Designation: **BPE**
- Designation: **BLW**



Monoblock tooth

Tooth and adapter in one piece for bolting to the cutting edge.

- Both for loader and excavator buckets.
- Designation: **MB**

