

WEAR PRODUCTS



HARD METAL PIKES



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APPLICATION

SUPERIOR REMOVAL CAPABILITY



AN EXTREMELY DURABLE PRODUCT



DESIGN FOR ROAD MAINTENANCE
IN SUMMER AND WINTER



EXCELLENT DURABILITY

AM hard metal pikes have been designed to withstand heavy use and wear. Hard metal boasts a superior service life when compared to steel. It is a composite material that contains wear-resistant tungsten with cobalt as a bonding agent. The pike is secured to

the frame with a locking bearing, which enables it to rotate and wear evenly. With our extensive AM pike selection, you are sure to find the models you need for paved- and gravel-road repair and maintenance – all year round.



Manufacturer: Arctic Machine Oy
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Reseller

HARD METAL PIKES

AM Non-locking pikes

When selecting a pike, you should consider its purpose of use, removal performance and the material of the road surface.

- The body of a wide-flange pike is more wear-resistant on gravel roads, for example.
- A narrow-flange pike penetrates packed snow better than a wider pike.
- A sharp pike removes material more efficiently.
- A blunt pike is less damaging to paved roads.



The table below shows the suitability of non-locking pikes for various conditions. The suitability is indicated with + signs on a scale of one to three, where 1 = not very suitable, 2 = well suited, and 3 = ideal for the purpose.

	L27-16B3	L36W-16B3	L36W-163
Design	Narrow, sharp	Wide, sharp	Wide, blunt
Roads with packed snow	++	++	+
Thickly packed snow	+++	++	+
Packed snow on a gravel surface	++	++	++
Summer maintenance of gravel roads	+	++	+++

For extreme conditions

Non-locking pikes are recommended for use in demanding conditions.

- The pike is subjected to a high level of vibration.
- On extension wings of centre-mounted scrapers.
- The pike is subjected to severe wear.
- For uneven roads.



The table below shows the suitability of non-locking pikes for various conditions. The suitability is indicated with + signs on a scale of one to three, where 1 = not very suitable, 2 = well suited, and 3 = ideal for the purpose.

	L36EP-16B3	L36G-16B3	L37WL-16T	A38P-16T
Design	Narrow, sharp, groove lock	Narrow, sharp, lock ring	Wide, sharp, groove lock	Wide, sharp, groove lock
Roads with packed snow	+++	+++	+++	+++
Thickly packed snow	++	++	++	++
Packed snow on a gravel surface	+	+	+	+
Summer maintenance of gravel roads	++	++	++	++

AM pike blade bodies

Our selection also includes a variety of pike blade bodies.

BODY PLATE MODELS FOR PIKE BLADES = PIKE BLADE BODY HMS 3000

L = 456 mm, pike angle 45°

L = 608 mm, pike angle 45°

L = 792 mm, pike angle 45°

L = 912 mm, pike angle 45°

L = 1217 mm, pike angle 45°

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