KÜPER®

Snowplough blades

# Tuca SX Wave


# Innovation in motion: Tuca SX Wave

## THE SUPER COMBINATION BLADE FOR ALL TYPES OF SNOWPLOUGHS AND ROAD SURFACES – WITH NEW TECHNOLOGY.

### New standards in snow removal

A state-of-the-art, high performance blade designed for long-term use: once again, Küper is setting new standards in snow removal with the Tuca SX Wave. Detailed requirements analyses and constant advances in blade development lead to trailblazing product innovations like the patented Küper Wave Technology, which uses a curved profile to remove snow without resistance. A tungsten carbide core integrated in the rubber blade makes the Tuca SX Wave incredibly durable. This metal is nearly as hard as diamonds. The result is a combination blade with carbide which can stand up to rocks and other obstacles. This effectively clears even the most extreme roads without damaging the surface.

### Durability

Tuca SX Wave

**+ 300 %**

Kombi S Wave

Tuca SX Wave

**+ 1200 %**

Steel blade

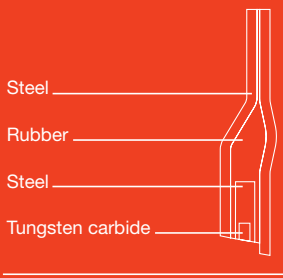
Tuca SX Wave

Top performance in materials and usage: The Küper Tuca SX Wave lasts 1200 % longer than conventional steel blades.

### Functions

- → Wave Technology
- → Extremely durable
- → Tungsten carbide inlays
- → For the toughest jobs
- → Excellent scraping properties
- → Stands up to rocks and uneven roads
- → No damage to the road surface
- → For all types of snowploughs
- → Can be used on all road surfaces

## Materials




### Tungsten carbide

A non-oxidised ceramic consisting of the elements tungsten and carbon. It is characterised by its extreme hardness, which is nearly as high as that of a diamond. This material stands up to the toughest loads.

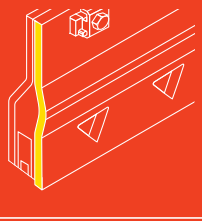
### Rubber

These grades of rubber were developed specifically to meet demanding road conditions. This extremely wear-resistant, flexible and elastic material effectively adapts to changes in the road surface.

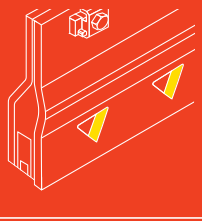
### Steel

This special wear-resistant steel is water-hardened to 400 Brinell and has a tensile strength of approx. 1,350 N/mm$^2$. It stands up to the toughest jobs.

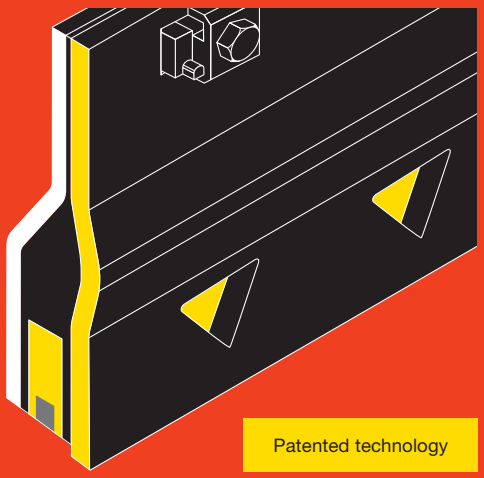
## Technology



The Küper Wave Technology diverts snow across a curved profile for optimal removal. The snow is moved over the mounting elements without resistance.



The Küper Cooling System features special openings to keep the blade from heating up.



Patented technology

## Areas of use

Motorway | Country road | City


**WEAR TECHNOLOGY**

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