



High-quality Blades for Top Performance on Underbody Style Plows

THE STANDARD COMBINATION BLADE FOR OVER 20 YEARS

Combination Underbody Blades

The Tuca SX Underbody employs similar components and construction as our Tuca SX front style plow blades incorporating tungsten carbide wear components within flexible rubber and wear resistant plates in a size and format suited for all underbody style plows. Proven for over 20 years across the world, these combinations provide extreme longevity and superb cleaning of the road surface in addition to the significant reduction in vibration and noise that operators have come to expect from Kueper Plow Blades. Our proven products are subject to constant quality monitoring allowing us to maintain the highest standards when it comes to the development and optimization of our products.

Tuca SX Underbody Features

- ✓ Extremely durable
- ✓ For the toughest jobs
- ✓ Excellent scraping properties
- ✓ No damage to the road surface
- ✓ For underbody snow plows
- ✓ Can be used on all paved road surfaces.

+600 %

Conventional Carbide Blade

Tuca SX Underbody

Areas of Use



Highway Country City
Road

* Not for use on gravel or dirt roads.



Materials



Tungsten Carbide

A chemical compound consisting of equal parts tungsten and carbon. It is characterized by its extreme hardness, which is nearly as high as that of diamonds. This material stands up to the toughest loads

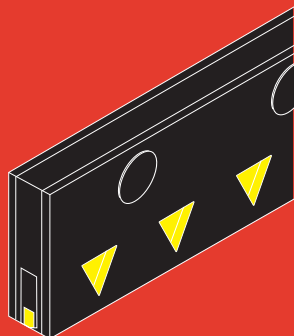
Rubber

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

Steel

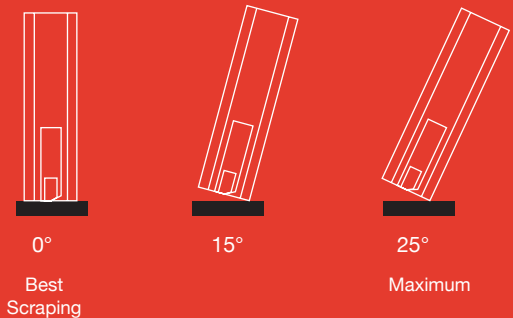
This special wear-resistant steel is water-hardened to 400 Brinell and has a tensile strength of approx. 195,000 psi. It stands up to the toughest jobs.

Technology



The construction of the blades features a core of carbide inlays embedded in rubber, keeping the blades more elastic and flexible. This greatly reduces vibration and noise and helps keep the blades from jumping or “chattering.”

Mounting and Operating Instructions



- Use only grade 8 mushroom head carriage bolts and appropriate grade 8 locking hardware
- Torque to 150 foot pounds maximum
- May be used at any angle of operation between 0° and 25° angled backward.
- Sections are standard 12” punch in 3’ & 4’ (custom and unique punches and sizes available)
- Sections bolt directly to moldboard – no adapters or accessories required
- Down pressure 300-500 lbs maximum

WEAR TECHNOLOGY

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