



## High-quality Blades for Top Performance on Underbody Style Plows

THE STANDARD COMBINATION BLADE FOR OVER 20 YEARS

### Combination Underbody Blades

The Kombi Underbody employs similar components and construction as our Kombi front style plow blades incorporating ceramic 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.

### Kombi 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.

**+300 %**

Conventional Carbide Blade

Kombi Underbody

### Areas of Use



Highway Country City  
Road

\* Not for use on gravel or dirt roads.



## Materials

Steel  
Rubber  
Ceramic



### Ceramic

The second-hardest mineral in the oxide category. It is especially suited for use as an insert in highly abrasion resistant snowplow blades

Ceramic-molded parts are produced specifically for our various types of blades.

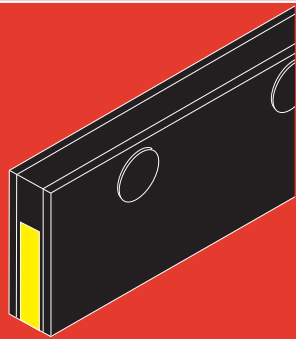
### Rubber

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

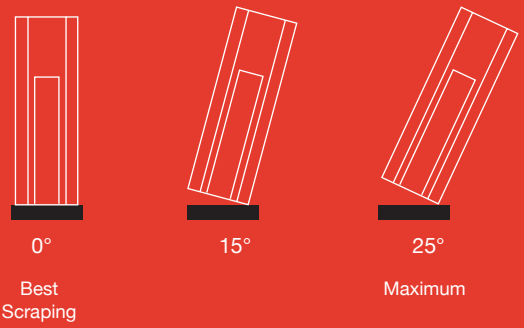
This special wear-resistant steel is water-hardened to 400 Brinell and has a tensile strength of approx. 195,000 psi. It stands up to the toughest jobs.

## Technology



The construction of the blades features a core of ceramic 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