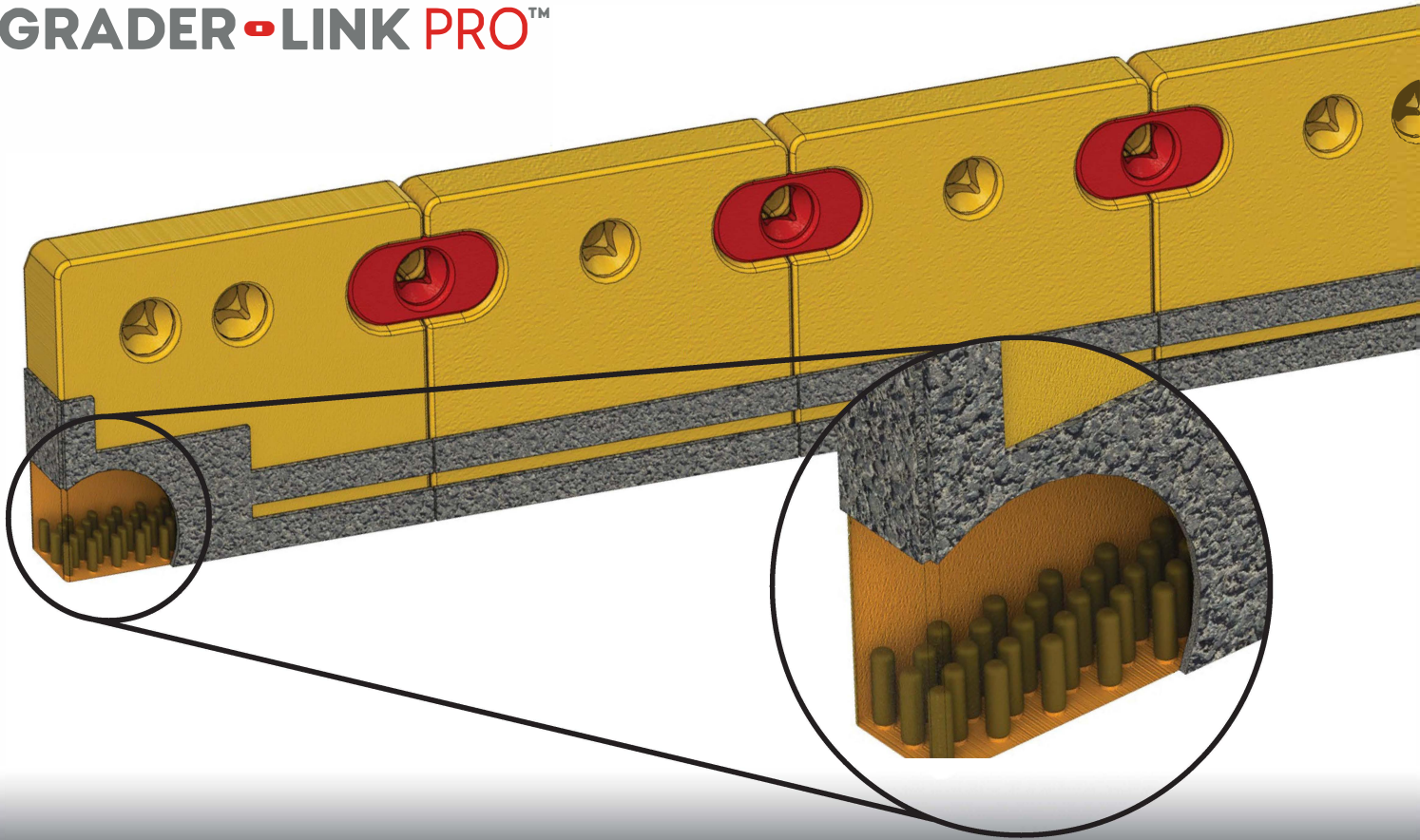


**GRADER-LINK PRO™**



**GRADER-LINK PRO™ - 24 SERIES MINING GRADER BLADE  
EXTRA WEAR LIFE CARBIDE (PATENTED)**

**When safety and performance are critical choose the VBL™ locking, sectional, triple carbide system. GRADER-LINK PRO™.**

**Safety:** 46lb (20.9kg), 12" (305mm) segments are safe and easy for one person to handle, helping to reduce injury.

**Rigidity:** The 1-1/2" (38mm) thick 10" (250mm) tall locking sectional design makes for a more rigid installation.

**Wear:** Grader-Link PRO™ Segments and locks are forged and heat-treated for extra strength. Five (5) rows of solid Tungsten Carbide inserts (1800 inserts / set) are isolated from impact by their unique "bullet" design. This layout provides ultimate impact resistance and wear-life in extreme conditions. An additional shield of Tungsten Carbide Matrix (TCM™) wear protection comes standard to further protect the cutting surface. In some applications operators report up a 30X increase in wear life compared to standard edges\*.

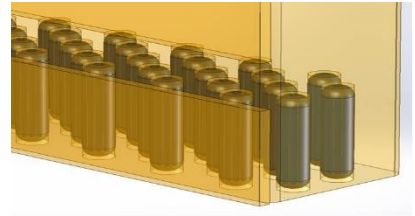
**Performance:** Compared to the 2-3/8" X 16" edges commonly used, Grader-Link PRO™ is 150% sharper and 260% lighter. This leads to significant savings in fuel consumption and machine wear and tear.

\*Results can vary depending on operating conditions.

**Managed Trials Available**

**FOR TRIALS CONTACT GRADE CONTROL 02 43851041**

# GRADER LINK-PRO 4

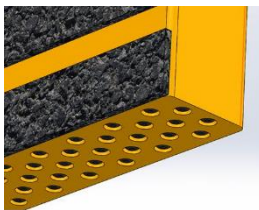
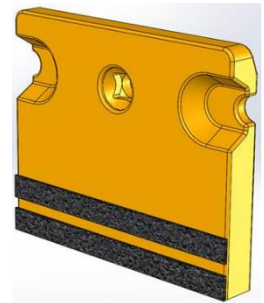


## Introduction:

A longer lasting and safer grader blade designed specifically for 24H/M motor grader types working in hard conditions is now available.

## Safety:

Borrowing the 12" sectional design from VBL's innovative CARBIT-Link system the individual part weight can be limited to 46 lb. This makes it possible for one person to safely move and install the segments. Compare this to traditional blades weighing between 205lb (1-1/2"X10"X48") - 1500lb (3"X16"X96") requiring lifting equipment and putting maintenance personnel at risk.



## Triple Carbide:

The wear surface on the bottom edge is reinforced with 75 cylindrical shaped high wear tungsten carbide inserts (1/4" x 1" tall). These inserts are integrated inside the segment for better protection against impact. For extra protection we added two 2" pass of tungsten carbide embedding (TCM).

## Base Segment:

A heat treated alloy steel forging provides superior strength and hardness to further protect the carbide. The recessed mating features and bolt holes are hot forged to their final shape. This technique orients the grain structure in these areas resulting in 30% more strength.

