

CASE STUDY

Minnesota Department of Transportation
Metro District — Oakdale

Reviewed and written by Winter Equipment Company



800.294.6837

WinterEquipment.com

BlockBuster® HammerHead® System

DOT-rated, 4X blade life, engineered with wide footprint to minimize road damage.



SAVINGS ANALYSIS 6X Wear Life

\$2,252
Per Truck

$\$756$ (standard set up) X 6X Wear Life =
 $\$4,536$ - $\$2,284$ (BlockBuster) =
 $\$2,252$ (per truck savings)

\$67,560
Oakdale Garage
30 Trucks

$\$2,252$ (per truck savings) X 30
(number of trucks at garage) =
 $\$67,560$ (per garage savings)

\$225,200
Minnesota DOT, 100 Trucks

$\$2,252$ (per truck savings) X 100 =
 $\$225,200$ (MNDOT savings)

Challenge

Oakdale faces cold temperatures and high precipitation. Due to multiple snow events each winter season, it needs a blade with high wear life to keep production in motion. Oakdale's routes cover long stretches of high-speed, flat, concrete roads. The Oakdale location runs carbide insert blades with a steel cover and the Joma articulating blade.

Test Truck A

Oakdale placed their first BlockBuster order in December of 2016. After a short test period, it resulted in at least **6X** wear life over carbide and cover. It outlasted the Joma by **3X**.

Oakdale has since placed an order for additional BlockBuster blades to combat the 2017-2018 winter season.

"The BlockBuster Hammerhead System outlasts our standard set up by at least 6X. It lasts longer than the Joma Blade by 3X."

Kelly Lapinski, Transportation Tech

Key Advantages

The HammerHead® Bullnose Carbide insert allows for multiple attack angles. The Wear Bars are encased with Winter Carbide Matrix® totaling 56 lbs. of carbide protection. The wide footprint protects your road surface from damage caused as a result of snow removal.

NOTE: Does not include downtime cost. The Winter Equipment Company manufactures wear systems that can last up to a complete season. Each customer's experience will vary depending on wear factor expectations, weather, operator use, and other variables.

OTHER DOT USERS:

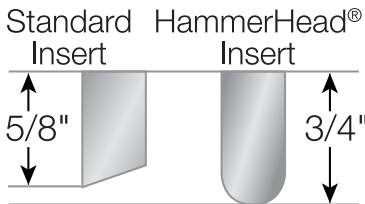
Nebraska Department of Transportation, Arkansas State Highway and Transportation,
State of Ohio Department of Transportation

You have our guarantee that BlockBuster HammerHead System will last 4Xs longer than a standard carbide blade with a steel cover!



BlockBuster[®] HammerHead[®] System

DOT-rated, carbide insert blade system.



**29%
MORE CARBIDE**



Profile View



Rear View

FEATURES & BENEFITS

Increased Blade Life

Bullnose HammerHead[®] carbide inserts and Winter Carbide Matrix[®]-filled cast steel moldboard shoes.

High Wear Protection

Two PlowGuard MAXX[™] of your choice to defend against uneven and premature wear, where you need it most.

Road-Friendly Protection

The wide blade footprint helps to minimize road damage.

Multiple Attack Angles

Bullnose HammerHead Inserts perform on most attack angles.

FREE freight! Arrives in an easy-to-inventory crate.

ONE PART NUMBER INCLUDES:

Three BlockBuster HammerHead Blade Sections

Two PlowGuard MAXX

Grade 8 Hardware

BEST USED



Roads: Concrete, chip-seal, asphalt roads

Speed: Low, medium, high speed

Plow Type: Front reversible, one-way, wing and tow plows

Angle of Attack: 45° - 90°



Our quality impacts and protects what matters most, people! Call us today.

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