

CASE STUDY

Ohio Department of Transportation
District 12-Lake County

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 4X Wear Life

\$740

Per Truck

$\$756$ (standard set up) X 4X Wear Life =
 $\$3,024$ - $\$2,284$ (BlockBuster) =
 $\$740$ (per truck savings)

\$11,840

District 12 Garage
16 Trucks

$\$740$ (per truck savings) X 16
(number of trucks at garage) =
 $\$11,840$ (per garage savings)

\$74,000

Ohio DOT, 100 Trucks

$\$740$ (per truck savings) X 100 =
 $\$74,000$ (ODOT savings)

Challenge

Ohio Department of Transportation - District 12 had been a long time steel and plow guard user. It plows roads at medium to high speeds that are mostly concrete. These roads include "county" side roads as well as highway lanes. In January of 2013, the garage reported changing its steel blades every three trips or 90 miles.

Solution

The decision to move one truck to a BlockBuster was made in November of 2013. In March of 2014, the garage reported the BlockBuster lasting **9X** longer than the plows running steel blades and plow guards.

During the spring of 2014, Ohio Department of Transportation District 12 installed five additional BlockBuster Blade Systems.

"We have been running the BlockBuster on concrete in heavy snow areas with multiple events. It can last an entire season. No other product we have tried can last that long on concrete."

Tom Henderson, Garage Superintendent

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. Ohio Department of Transportation, District 12 has 16 plows in its fleet.

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:

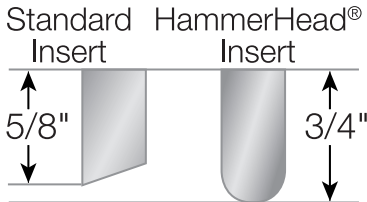
Nebraska Department of Transportation, Arkansas State Highway and Transportation,
State of Minnesota Department of Transportation

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°



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

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