



MORBARK®
BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES



MORBARK® ATTACHMENTS

MODELS

BRUSH RAKE
40 DEBRIS SHEAR
60 TALON DEBRIS SHEAR
60 MOR-BITE™ GRAPPLE

HEAVY-DUTY INDUSTRIAL ATTACHMENTS FROM THE LEADER IN THE INDUSTRY

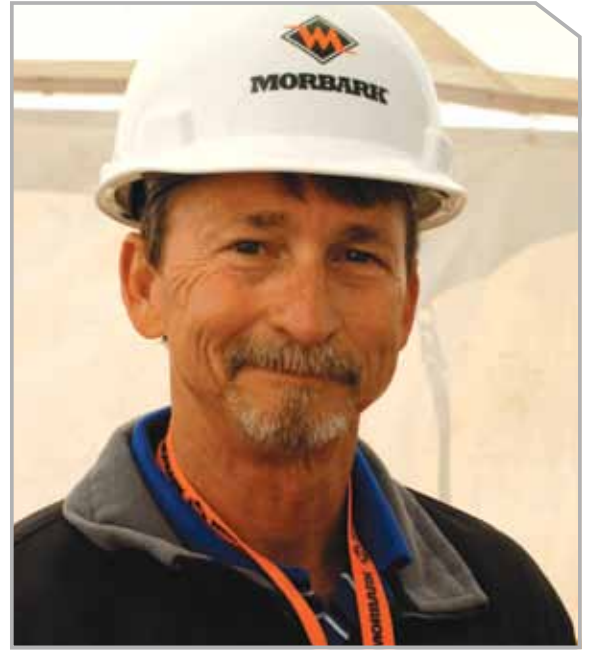
Creating Opportunities: Past, Present and Future

At Morbark®, we have always been there for our customers, providing new opportunities throughout our long history, and we always will be.

In 1957, Norval Morey founded the Morbark Debarker Company in Winn, Michigan. Since then, Morbark has grown from a simple blacksmith shop to a huge manufacturing complex; from two workers to hundreds of employees; and from one product to hundreds of heavy equipment designs. From our roots in the sawmill industry, we've expanded into forestry, recycling, tree care and the biomass energy market.

We get to know you by listening to you, then improving our products based on what you say. Our equipment is durable, dependable and productive, and our name is the most trusted in the industry. When you choose Morbark, you make a commitment to excellence – and we're committed to helping you achieve success by creating new opportunities for you: unexplored revenue streams, untapped markets and better uses of byproducts.

Customer Testimonials



"The biggest thing Morbark does for us is the product support. It is better than any other company we've dealt with."

Glenn Purvis
CRR
Sarasota, FL

"We really like how the shear gets the dirt out of the material. We originally purchased one but now own two. We tried three different manufacturers but have stuck with the Morbark. It has increased both our productivity and profitability."

Ted Lewis
Timber Solutions, Inc.
Conroe, TX

"With the hurricanes that Florida has had, the addition of our shear has helped us allow folks to bring in debris that would normally take hours to reduce with a chain saw. They are able to bring whole tree trunks, including root balls, and the shear takes care of it. There isn't another shear that can withstand the punishment that the Morbark has taken."

Roy Hayes
Southeastern Organics
West Palm Beach, FL

MODELS, FEATURES AND OPTIONS FOR EVEN THE MOST CHALLENGING JOB

Morbark® offers a full line of attachments to increase the versatility, efficiency and profitability of your grinding or chipping operation:

- The Morbark Brush Rake is available in different widths, 11 and 13 tine, giving you just the size you need for your grinding or chipping operation.
- Morbark Debris Shears are capable of processing wood up to 60" (Model 60) or 40" (Model 40) in diameter.

- The heavy-duty Morbark Mor-bite™ Grapple is designed to give you maximum freedom of movement and feeding positions.

In addition to making the best-selling recycling and forestry equipment, we have unparalleled expertise with more than a half-century of experience in wood waste processing, so we know what auxiliary equipment you need to make your operation more complete and successful.

And, just like our grinders and other machines, Morbark attachments are designed and manufactured to the highest standards to give you the quality you demand for your business.

Take a look at some of the **unique Morbark features** that **help** you reduce downtime, **increase your profit** per job, boost resale value, and gain **peace of mind**.



[1] Dirt separation

The Morbark Brush Rake allows dirt to fall through the bottom tines, eliminating large quantities of dirt from entering the machine.



[1] Tine design

The Morbark Brush Rake is capable of picking up and carrying stumps, logs, brush, pallets, C&D material, regrind and more, because of the close proximity of the bottom tines. Brush rakes are available with 11 or 13 tines.



[1] Eliminates shoveling

The Morbark Brush Rake can pluck material from anywhere in a debris pile, so you don't have to shovel material into a mound and pick it up with a bucket.



[1] Quick attachment

You can attach the Morbark Brush Rake to your front-end wheel loader in less than five minutes. Two simple hydraulic hoses provide power to the top tines.



[1] Material gathering

With the Morbark Brush Rake, you can bring material to the machine instead of having to move the machine to the material, saving you time and money.



Take a look at **more** of the **unique** Morbark **features** that **help** you reduce downtime, **increase** your **profit** per job, boost resale **value**, and gain **peace of mind**.



[2]

[2] Less machine wear and tear

With a Morbark Debris Shear, you effectively reduce the size of large-diameter stumps and logs fed into your machine, resulting in less wear and tear on the machine, and increased productivity for you.

[2] Versatility

Morbark Debris Shears are highly versatile, splitting and shearing material both in and out of the ground.

[2] Ease of maintenance

Changing wear parts on a Morbark Debris Shear is simple and quick. Both the Model 60 and 40 have weld-on blades and weld-on tips that are replaceable. This ease of maintenance means less downtime for your operation.

[2] No additional hydraulics necessary (Model 40)

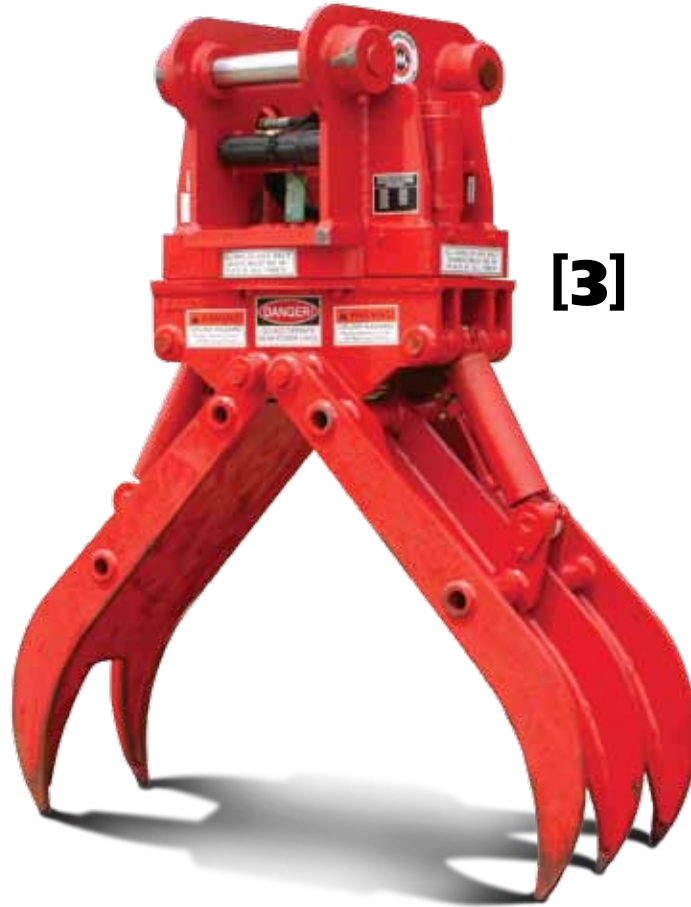
The Morbark Model 40 Debris Shear is operated from existing carrier hydraulic circuitry. No additional hydraulics are needed, so the shear is very easy to attach and remove. (The Model 60 requires one extra valve, available on most support equipment.)



WHEN YOU CHOOSE MORBARK, YOU GET MORE THAN JUST THE BEST ATTACHMENTS IN THE INDUSTRY.

You also get the benefit of more than a half-century of experience, unmatched expertise in recycling and forestry, and world-class parts, service and support. Morbark has a global network of dealers that ship, start up and support our equipment, wherever you are. If you need a replacement part, you get it when and where you need it. If you have a problem, our service team gets you up and running quickly, onsite or remotely, saving you time and money.

Increase the versatility, efficiency and profitability of your operation with Morbark Attachments. Give us a call now at **800-831-0042**, or visit us at **www.morbark.com** for more information, including spec sheets and videos, and to find a dealer near you.



[3] 360-degree rotation

Two heavy-duty hydraulic motors with spur gears allow continuous 360-degree rotation of the Morbark Mor-bite Grapple, for maximum freedom of movement and increased productivity.



[3] Side-to-side movement

In addition to swiveling, the Morbark Mor-bite Grapple also moves side to side, making clean-up under your machine a snap – just sweep the grapple underneath the infeed bed to push or pull material out.



[3] Feed from any position

The Morbark Mor-bite Grapple allows you to feed your machine from any position or side with less travel time, increasing efficiency.





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Model 40 Debris Shear

Carrier weight classification . . .30,000 – 50,000 lbs.
Rec. operating pressure for shear . . . carrier-specific
Rec. hydraulic flow carrier-specific
Main pivot pin 4" diameter
Capacity 40"



Model 60 Talon Debris Shear

Carrier weight classification . . .55,000 – 80,000 lbs.
Rec. operating pressure for shear 3,500 PSI
Rec. hydraulic flow 40 – 50 GPM
Main pivot pin 4" diameter
Capacity 60"



Brush Rake

Base length. 5'11.625"
Base width (11 tine) 82"
Base width (13 tine) 102"
Weight (11 tine) 3,500 lbs. (less mounts)
Weight (13 tine) 4,000 lbs. (less mounts)
Hinge pins 2" diameter chrome
Maximum clamp opening 6'5.25"



Model 60 Mor-bite™ Grapple

Capacity 5' open, 6" closed
Cylinders (2) 4" diameter
Rods 2" diameter chrome
Carrier weight classification . 40,000 – 80,000 lbs.
Rec. operating pressure for cylinders . . . 3,500 PSI
Rec. operating pressure for motors 1,250 PSI
Rec. hydraulic flow 24 – 32 GPM
Weight 3,020 lbs. approx.
Rotational torque. 22,000 inch lbs.

NOTE: Equipment specifications may change, based on options chosen. Current specifications are available at www.morbark.com.