



MORBARK[®]
BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES



MORBARK[®] STUMP GRINDER

MODELS

G 42 SP
D 52 SPH
D 76 SPH 4X4
TRACK
TRACK

HEAVY-DUTY INDUSTRIAL STUMP GRINDERS 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.

We recently invested in Heat Transfer International (HTI), extending our capabilities from making the finest wood reduction equipment to producing systems that generate usable electricity and steam from wood and other organic materials. It's yet another example of how we apply innovation to bring us – and you – new opportunities for today, and far into the future.

Customer Testimonials



"I've been grinding stumps since 1984. Morbark was the first company to listen to me, and they used my ideas to build an unbelievable stump grinder. For the size of the machine, pound for pound, the grinding is unmatched."

Clark L'Abbe
Hillside Company
Danvers, MA



"Stump grinding is a regular part of the service we offer, and our Morbark grinders really do the job for us. They are powerful, portable and productive – everything we ask for in a stump grinder."

Warren Kappen
Kappen Tree Service
Cass City, MI



"I used to do a lot of mechanical work for my brothers on their Morbark chippers. I really liked the parts availability and factory support I saw with Morbark. So when it came time for me to buy a stump grinder, I chose a Morbark. I bought one of the first to be built. There were a few problems in the beginning, but Morbark stood behind and worked with me until I was completely satisfied."

Ray Johnson
Mad River/Top Notch Tree Experts
Campton, NH

MODELS, FEATURES AND OPTIONS FOR EVEN THE MOST CHALLENGING GRINDING JOB

Morbark® offers a full line of Morbark Stump Grinders in a range of sizes in 4 x 2, 4 x 4 and track configurations that give you the versatility to navigate any type of terrain. Add to these choices a wide variety of available options, and you've got the flexibility to customize the perfect grinder for your particular needs.

All models are aggressive, highly productive, and engineered to give you the power and features you need to maximize output and enhance your profitability. In addition, they:

- Are compact for easy transportation between job sites
- Are designed to be durable and long lasting (averaging 1,500 hours, the life expectancy of Morbark Stump Grinders is 60% longer than the 900-hour average of competitive models)

We build it, but you're the expert and our customer's input is evident throughout the design. Incorporating rugged design with more drive power and greater cutting efficiency, Morbark Stump Grinders help you grind more, move less and get to and muscle through even the toughest stump faster. It's grinding...redefined.

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] Advanced hydraulic system components

The advanced hydraulic system features oversized hydraulic reservoirs, hydraulic system coolers, and Morbark's exclusive hydraulic tank inspection covers, helping you to easily maintain the hydraulic system – reducing time and expense when maintenance is required – and allowing cooler operating temperatures for reduced heat transfer to the operator's control station and increased hydraulic component life.

[2] Powerful propulsion system

Increased drive-system torque and multiple speed options help you to get to the job faster, traverse more terrain, and get your work done quicker.

[3] Stationary engine platform

The stationary engine platform maintains a lower center of gravity for your Morbark Stump Grinder, increases its stability, and reduces the possibility of engine oil starvation.

[4] Independent hydraulic drive motors improve chip retention

Wheeled models incorporate independent hydraulic drive motors to increase drive system torque and provide additional room beneath the grinder for chip retention.





G 42 SP



D 52 SPH



D 76 SPH 4X4



[5] Tail-mounted operator controls

The tail-mounted operator's control station, with its well-spaced hydraulic levers, gives you an unobstructed view of the grinding wheel and the cutting area. Its ergonomic, user-friendly controls enable seamless maneuverability for travel and grinding functions. The electronic control panel toggles allow fingertip control of cutterhead engagement, throttle functions, travel speed functions and the optional remote on/off function.

[6] Hydrostatic primary drive with belt secondary

The hydrostatic primary drive with belt secondary provides exceptional power transfer from the power unit to the cutting system, with 95% efficiency for greater productivity.

[7] Boom pivot assembly

The fully machined boom pivot assembly pivots on heavy-duty king pins within a lubricated assembly designed to reduce component slop and provide years of trouble-free service. It allows wider boom arc swing than competitive models, allowing you to do less repositioning on the stump – reducing moving time and increasing efficiency.

[8] Long boom technology

Morbark's patent-pending cutter arm system features Long Boom Technology, giving you easier access to hard-to-reach stumps, and providing full boom arc swing – the widest in the industry – regardless of cutting depth.





D 76 TRACK



D 86 TRACK

Every Morbark Stump Grinder is finished with Morthane paint – an electrostatically applied, multi-component, chemically cured coating system with military-grade resins. Morthane paint has an excellent gloss finish with greater durability, chip resistance and corrosion protection, as well as chemical resistance to antifreeze, diesel fuel and hydraulic fluid. Optionally, you can specify a custom color, and it will last, thanks to the paint's built-in UV protection.

[■] Morthane paint



When you choose Morbark, you get more than just the best stump grinder in the industry.

You also get the benefit of more than a half-century of experience, unmatched expertise in stump grinding, 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, saving you time and money.

Create new opportunities with a Morbark Stump Grinder. 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.

[+] Additional options

Customize your Morbark Stump Grinder with a variety of options: choice of horsepower, wireless remote control (excludes G 42 SP model) operation with tethered back-up system (standard on track models), spring-loaded Clic duals for the G 42 SP & D 52 SPH (standard on the D 76 SPH 4 x 4), backfill blade (units are pre-plumbed for easy aftermarket installation), custom Morthane paint color and much more.

[10] Multiple cutting system options

Customize your Morbark Stump Grinder to your specific applications, needs, preferences and tooling configuration with your choice of several cutting systems – Hillside, Leonardi M1, Leonardi Phantom, MultiTip or The Revolution – and the quickest, easiest cutter change in the industry.

[9] Piloted flange bearings

Piloted flange bearings increase bearing life and minimize exposure to dirt and debris, reducing the need for maintenance and downtime.





MORBARK[®] STUMP GRINDER



G 42 SP

Length 8'-7"
Height 4'-6"
Width (w/o dual wheels) 34-1/2"
Gross Weight 1,620 lbs.
Horsepower. 27-38 HP



D 52 SPH

Length 10'3"
Height 4'6"
Width. 2'11"
Gross weight 2,720 lbs.
Horsepower. 35-44 HP



D 76 SPH 4X4

Length 12'8"
Height 4'7"
Width. 2'11"
Gross weight 4,420 lbs.
Horsepower. 66-99 HP



D 76 TRACK

Length 12'10"
Height 5'10"
Width (expandable) 2'11" – 3'11"
Gross weight 4,880 lbs.
Horsepower. 66-84 HP



D 86 TRACK

Length 12'10"
Height 5'10"
Width. 2'11" – 3'11"
Gross weight 5,720 lbs.
Horsepower. 84-99 HP

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