

Affordable Alternative Powerful Solution



FrontierSawmills.com

FRONTIER
SAWMILLS 

THE LEGACY OF NORWOOD SAWMILLS

...BEGINS WITH A DREAM



Over two decades ago,

Norwood Sawmills founder Peter Dale took action to turn his long-held desire for a cabin in the woods into a reality.

But there was a problem.

Between the cost of lumber and the existing portable sawmills at that time, there was no way he could manage the cost.

So, he did what forward-thinking entrepreneurs have been doing for hundreds of years. **He found his solution by building his own band sawmill.**

Even then, he set the bar high. The sawmill had to be done right. In addition to being affordable, it had to be strong, reliable, and accurate.

Peter Dale never settled for average. He understood and was prepared to spend the necessary time on design, testing, and refining his concept.

His efforts positioned Norwood Sawmills as a leader in their market.

AND THAT LEGACY LIVES ON TODAY.

// Meeting the Need. **EXCEEDING EXPECTATIONS.**

Peter Dale set the standard for novel designs, innovative technology, and simple yet effective mechanical concepts applied in creative ways.

Through the years, Norwood has consistently met the needs of sawyers around the world with well-thought out designs.

Today, Norwood Sawmills has more than fifty patents on innovative yet practical personal sawmills and components, more than ALL other sawmill companies in the world combined!

Norwood has sawmills in service in more than 100 countries, performing steadily since early 1993 without any issues, a testament to Norwood's ongoing commitment to quality and dependability.

AT NORWOOD, WE'VE NEVER BEEN AFRAID TO TAKE ON A CHALLENGE.

We believe it is of utmost importance to listen to our Norwood family of sawmill users. But we also listen to the comments, questions, and suggestions of those who are still waiting to invest in their first Norwood sawmill.

You've Asked. We've Listened. And This Is the Result...
INTRODUCING THE FRONTIER OS27 PORTABLE SAWMILL BY NORWOOD



// YOU SPOKE AND WE LISTENED.

For years, we've sat back watching other companies produce portable sawmills offshore that were cheaply made and of inferior quality.

We resisted this track for a long time. But there's no denying the number of people we've heard from, imploring us to produce an even more affordable sawmill.

This wasn't an easy decision for us. We believe strongly in our country, and the workmanship of our skilled staff.

But we continued to hear from more and more people who tried other brands of sawmills manufactured off shore and were deeply disappointed in the flimsy construction and poor performance.

Today we're
here to say...

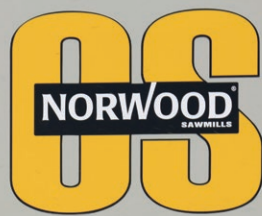
**"IF YOU'RE GOING
TO DO IT,
DO IT WITH
SOMEONE
YOU TRUST!"**

**We realized you deserve
so much more.**

**And we couldn't just sit by and ignore
the obvious need for a more affordable
entry-level portable sawmill.**

After a lot of thought, numerous intense discussions, months of strategic research and design, and yes, some sleepless nights, we realized we had an obligation to all of those waiting for their first Norwood, who needed an option we didn't have *until now*.





THE OS27 PORTABLE SAWMILL
 is our first and only sawmill manufactured
 outside of North America.

**AND AS ALWAYS, WE KNEW IF WE
 WERE GOING TO DO THIS, WE WERE
 GOING TO DO IT RIGHT.**

**The OS27 Sawmill Is Your BEST Choice...
 Because We Do It BETTER!**



1 Enjoy **more power with the standard 13hp (420cc) Briggs gas engine** (as compared to "their" underpowered sub-10hp motors).

2 Large 19" diameter cast-iron bandwheels for **greater torque and increased blade life.**

3 The OS27 delivers the highest production volumes in its class thanks to Norwood's **patented auto-locking sawhead**, a feature that saves you hours of tedious repetitive operations.

4 The backbone of the OS sawmill is Norwood's **patented laminated sawhead construction** giving it the strongest and most rigid-possible core.

5 We've included **durable wear-resistant** vertical guide blocks.

6 A **full-size 144" band blade** for increased blade life.

7 **Customizable** – Trailer, auto-lube system and cam-dog available!

8 **Strong box-beam cross-bunks.**

9 Precision **laser-cut track.**



- The Frontier OS27 was born from **more than two years of planning and design.**
- Norwood created ALL elements of the design using our high standards of **innovative engineering.**
- Frontier Sawmills are built to **rigorous international safety standards.**
- Norwood's **quality-assurance team** inspects all Frontier OS sawmills.

BUT WAIT ... THERE'S MORE!

- The Frontier is **safer and more stable** in the cut: *"They" flex. We don't.*
- We use **more material to build a heavier sawmill.**
- The sawhead and carriage are **more robust.**
- The entire sawmill is **powder-coated or zinc-plated.**
- The OS27 **gives rough-sawn a whole new meaning!**
- It's **easier to put together** because the sawhead is already assembled.
- Norwood is known for the **"smoothness" of operation** and **"smoothness" of the sawn lumber.** The OS27 is as close as you can get from ANY mill built outside of North America.
- You are protected by our ONE-YEAR non-commercial warranty.

Even LumberJack Gives the Frontier OS27 Sawmill Two Thumbs Up!



And that's why we say to anyone looking at getting a sawmill made offshore ...

"If you're going to do it, do it with US!"

We realize the OS27 sawmill may not be for everybody. But we also know we are serving a lot of folks who might not be able to afford a premium-quality "Made in North-America" **Norwood** Portable Sawmill, and **need this option.**



THE OS27 IS FOR YOU IF...

- You're shopping for the best price because you **need to save money.**
- You're a **"hands-on" kind of person**, but not necessarily a craftsman.
- You're **not** planning to use your sawmill as a business venture.
- You're a **beginner sawyer** who appreciates a trusted company that has specialized in portable sawmilling for a quarter century and has a reputation for delivering innovation and reliability.
- This is **your first portable sawmill.**
- You're looking for a basic mill without loads of options or attachments.
- You're excited to start with **rough-sawn projects** like cabins, shelters, and sheds.
- You value premium-quality work done here at home, but don't feel you can justify the slight extra cost right now.
- You're **independent, smart, and want the most mill for your dollar.**

CHECK OUT **ALL THE IMPRESSIVE FEATURES** OF THE OS27 SAWMILL:



EASY-ACCESS BLADE CHANGES



PRECISION BLADE GUIDES WITH SEALED BEARINGS



PATENTED LOWER CARRIAGE SYSTEM

Maximum Log Diameter	27" (69cm)
Maximum Cant Width	22" (56cm)
Bed Length (Standard)	14' (4.1m)
Board Length (Standard)	11'6" (3.5m)
Bed Extensions (Optional)	7" (2.1m) (Unlimited Length)
Blade Length	144"
Blade Width	1 1/4"
Engine	13hp (420cc) Briggs (recoil start)
Carriage Configuration	Rigid 4-post with laminated lower frames
Finish	Powder-coat
Blade Engagement	Centrifugal clutch
Blade Lube	Standard
Blade Guide System	Fixed roller guides with sealed bearings
Carriage Wheels	Machined with sealed bearings
Bandwheels	19" cast-iron
Sawhead	Patented laminated construction
Sawhead Locking System	Patented auto-lock system
Depth-of-Cut Scale	2", 1", 9/8", 6/4", 3/4"
Leveling Feet	Standard
Log Rests	Long and short (x2)
Log Clamp	Screw-dog (x1)
Trailer System	Optional
Cam Dog	Optional
Auto-Lube System (Patented)	Optional



If you're looking for a **sawmill for life**, consider one of Norwood's sawmills built in our North-American factory.

If you're looking for an affordable alternative for your first portable sawmill, consider a Frontier OS.

Compare what you'll get with the Frontier to ANY other sawmill built outside of North America. We believe you'll soon understand the high level of Norwood quality, innovation, and reliability is what sets the Frontier OS Sawmill apart from any other.



THERE'S A REASON NORWOOD SAWMILLS IS THE GLOBAL LEADER IN PORTABLE SAWMILL INNOVATION.

You can be assured, the same level of integrity and attention to detail will be yours to enjoy in the Frontier sawmill.

Call 1-800-567-0404 for more information.
Or visit us at FrontierSawmills.com

Affordable Alternative Powerful Solution

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