



SnowWolf® Introduces Innovative New QuattroPlow™

苗JUNE 13, 2016 /



4-in-1 Plow Increases Efficiency, Profit Potential for Snow Contractors

BURNSVILLE, Minn. (June 23, 2016) – The QuattroPlow, a revolutionary new snowplow engineered and manufactured by SnowWolf, gives operators the power to efficiently tackle four distinct functions with one piece of equipment. They can do it without leaving the cab, and no extra electric harnesses or controllers are required in the machine. They can also set the plow for a fifth function in 60 seconds or less by leaving the cab to reposition the wing cylinders.

The Burnsville, Minn.-based snow removal equipment manufacturer is unveiling the QuattroPlow at the Snow & Ice Management Association's 19th annual Snow & Ice Symposium June 22-24 in Providence, R.I.

SnowWolf Director and General Manager Mark Holman said the QuattroPlow saves snow removal contractors time and effort because they do not need to connect or remove attachments between functions. That, in turn, results in greater profit potential, he said

"Operators can move more snow to the right places in the same time or less with a QuattroPlow," Holman said. "This four-in-one equipment delivers greater capacity, efficiency, flexibility and maneuverability in everything from tight driveways to massive parking lots. It's simply four times the plow or pusher of anything out there right now."

The QuattroPlow's wings rotate 165 degrees to make it a high-capacity hydraulic snowpusher when they are all the way forward, and when they're all the way back it is an efficient straight or angle plow with wings or backdrag plow with significant containment and down pressure.

The fifth function, wide angle plowing, can be achieved in 60 seconds or less by repositioning the wing cylinders on each side of the plow so the wings will only rotate back by 90 degrees. This extends the plow by 23 inches on each end for even greater capacity when straight and angle plowing. For example, an 8½-foot QuattroPlow with the wings in the wide-angle position will be 12 feet, 2 inches wide. Operators who seldom or never need backdragging containment can still boost their productivity with a QuattroPlow because they get a combination snowpusher and wide angle snowplow for maximum performance in wide open parking lots.



SnowWolf also incorporated 35-degree-angle tips on the QuattroPlow's wings to provide greater carrying capacity while minimizing windrows caused by trickling from the ends of the plow, regardless of the direction the machine is moving.

SnowWolf President and Product Development Manager Jerry Holman said the QuattroPlow's strength is in its simplicity. For example, a smart valve, which is a new type of hydraulic valve that SnowWolf designed and patented, gives operators complete control of the wings without removing their hands from the steering controls. When they angle the plow all the way to the right and hold for a few seconds, the smart valve shifts hydraulic fluid to the wing circuit and both wings move forward to the snowpusher position. When they angle all the way to the left and hold, the wings move backward to the wing plowing or backdragging positions. The directions can be switched according to the preference of the operator.

"In a skid steer, you're handling multiple functions already – forward, reverse, turning, running the auxiliary circuit and boom lifting, lowering and tilting," Jerry Holman said. "It's inefficient to reach over to a switch box on the side of the cab to move the wings. The QuattroPlow eliminates that problem."

In the backdrag position, the QuattroPlow carries significantly more snow than an angle plow alone. In addition, operators can effectively scrape and carry snow backward without changing the machine's orientation. For example, rather than backdragging from the front of a garage in a condominium parking lot, going around to the other side of the snow, positioning the machine so it's facing away from the garage door, then pushing it out into the street, an operator can do it all at once.

The 35-degree angle on the tips of the wings come into play in this scenario, as well. It allows operators to carry more snow backward for greater distances and with fewer trickles than with a straight plow alone. The angle also keeps the wings from scraping the machine or damaging its tires.

The QuattroPlow combines and improves upon the ingenuity of two prior SnowWolf innovations, the FastTach® and WolfWings™.

The FastTach is a box pusher attachment that takes less than five seconds to attach or detach. The QuattroPlow offers several advantages over the FastTach or other box pusher attachments. First, there is no need to attach or detach; the wings stay with the QuattroPlow at all times and can be moved to form a box pusher at any time. Second, in the snowpusher position, the QuattroPlow's angled wings add 9 inches to the blade on each side for greater capacity than a box pusher with straight wings. Finally, whereas a box pusher's wings are always forward, operators can move the

QuattroPlow's wings backward to the backdrag position to create a reverse box pusher.

WolfWings are curved attachments for straight plows that provide maximum containment and snow rolling efficiency. A plow with WolfWings provides 43 percent more efficiency than a snowpusher, and 30 percent more productivity than a standard angle plow. Similarly, the QuattroPlow's wings follow the contours of the moldboard and have a cutting edge on the bottom. The advantage of the QuattroPlow over WolfWings is that operators can use the wings when they need them for angle plowing, while also adding the functionality of a high-capacity snowpusher and backdrag plow.

"There is no scenario I can think of where you'd be better off using something other than the QuattroPlow," Jerry Holman said. "Since this unit has the WolfWings built in, and it backdrags more snow than a standard angle plow, and because it pushes far more snow than a standard angle plow, I'd say it's for everyone who plows snow."

The QuattroPlow is available in widths of 8½ to 12½ feet when the wings are in the snowpusher position. The snowplow is ideal for machines that weigh 6,000-14,000 lbs., such as skid steers, compact wheel loaders and tractors with loaders.

About SnowWolf

SnowWolf, a WolfDesign® company, is a family-owned snow removal equipment manufacturer based in Burnsville, Minn. The Holman family started SnowWolf in 1992 after working as landscaping, lawn care and snow removal contractors for many years. The company develops intelligently designed, professional-grade snow removal equipment such as straight plows, box pushers and snow blowers, attachments like its FastTach™ and WolfWings™ and accessories like its unique WolfPaws™ tires for skid steers. SnowWolf solutions make operations ranging from individual contractors to large fleets more efficient and profitable. In addition to developing innovative products, the company provides industry-leading customer care and service. More information: SnowWolf, 14311 Ewing Avenue, Burnsville, MN; 800-905-2265; 952-224-4430; info@snowwolfplows.com; and snowwolfplows.com.

SHARP INNOVATION

INTRODUCING THE REVOLUTIONARY QUATTROPLOW

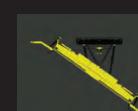
4X THE PLOW

The new QuattroPlow is like nothing you've ever seen or used before.

Our latest innovation is four attachments in one, and it's going to revolutionize the way you move snow – and your business – in the right directions. QuattroPlow's wings move automatically so it's incredibly easy to operate. Only two hoses and couplers, just like an angle plow, and no electric harness or additional controller needed.

HYDRAULIC ANGLE SNOWPUSHER

ANGLE PLOW WITH WINGS



WIDE ANGLE PLOW BACKDRAG WITH WINGS **PLOW**









Patents Pending

Watch the latest, sharpest way to Lead Your Pack in action - snowwolfplows.com/sharpinfo

Check out our full line of innovative solutions snowwolfplows.com Dealer inquires welcome: 800-905-2265







QuattroPl **4X THE PLOW EVER USED BEFORE** SnowWolf

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HYDRAULIC ANGLE SNOWPUSHER



ANGLE & STRAIGHT PLOW WITH WINGS



WIDE ANGLE PLOW WITH WINGS



BACKDRAG PLOW



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QuattroPlow A REVOLUTION IN SNOW REMOVAL



Position #4: Angle or Straight Plow with Wings

What Makes It 4X THE PLOW? Four Positions, One Attachment, Zero Additional Harnesses or Controllers

Hydraulic Angl

Snowpusher

The QuattroPlow is the easiest, most efficient way to switch between plowing functions on the fly. From angle plowing to backdragging to high-capacity snow pushing, do it all with the same switch you use to angle the plow. And here's the kicker – you don't need extra electrical harnesses or controllers to do it. Now that's revolutionary.

Watch the latest, sharpest way to **Lead Your Pack** in action. snowwolfplows.com/products/quattroplow







QuattroPlow™ - What's in a Name?

菌JUNE 23, 2016 /







Meet the Most Efficient Snow Removal Attachment in the Industry

by Mark Holman, Director and General Manager, WolfDesign

QuattroPlow. If you're a snow removal professional, you're gonna want one of these babies.

Why? Because with a QuattroPlow, you'll have an angle plow with wings, a straight plow with wings, a hydraulic angle snowpusher, a high-capacity backdrag plow and a wide angle plow on the front of your skid steer.

All at once.

And all without extra electric harnesses or controllers in your machine.

We don't like to pat ourselves on the back much, but....

We truly believe this attachment is going to revolutionize snow removal. It's hard to imagine a situation in which repeatedly attaching and detaching equipment to finish a job, or using multiple machines and attachments, is going to be better or faster than using a QuattroPlow.

To paraphrase SnowWolf founder, president and product development manager Jerry Holman, snow removal doesn't get any more efficient than this.

We've been calling the QuattroPlow 4X THE PLOW in our communication leading up to SIMA's Snow & Ice Symposium, where we unveiled the QuattroPlow just this morning.

"Quattro" is an Italian term from Latin "quattuor" meaning "four." This unique, industry-leading attachment allows operators to tackle all of the first four plowing functions noted above without leaving the cab or even pushing a button. Ergo, QuattroPlow.

That's nice and all, but in the middle of the night with a half dozen lots left to clear before people start heading for work in the morning, none of that fancy-pants stuff about where the name came from matters.

What's important, what's really going to make a difference in your plowing life, is the QuattroPlow works easily, works well and gets you on to the next job faster than any other attachment on the market. And the next and the next and the next....

With a QuattroPlow, a few seconds is all you need to switch from angle plowing to snowpushing to backdragging to straight plowing and back again. Simply turn and hold the steering controls for a few beats and the wings move. Turn the other way and they move back. Easy peasy.

One 60-second-or-less adjustment outside the cab and you're ready for the fifth function, wide-angle plowing. All you need to do is reposition the wing cylinder on each end of the plow and hop back into your skid steer. Bip-bang-boom. You're on your way to yet another cleared path with an angle/straight plow that's 23 inches wider on each side.

So, yeah, we admit it – since you really get five distinct functions with our new, multifaceted, supremely flexible plow, the name doesn't precisely describe it. On the other hand, most people view angle and straight plowing as one, so it really is a quattro solution.

Four, five, whatever. As I said before, at 2 a.m. what's in the name has zero bearing on what you're going to get done. Besides, QuinquePlow just doesn't roll off the tongue as easily. (Quinque is Latin for five.)

Whichever way you look at it, the QuattroPlow is the next step in the innovation-driven evolution that goes back to SnowWolf's first day as a company. It started with the UltraPlow, a workhorse angle plow with fully optimized moldboard curvature. Later came the FastTach®, and the next step was WolfWings™.

The QuattroPlow combines all of those technologies and capabilities into one, with a few new innovations to boot.

The smart valve, a new type of hydraulic valve that SnowWolf designed and patented, makes this latest evolutionary step possible. It gives you complete control of the wings without removing your hands from the steering controls.

Other features make the QuattroPlow unique, as well, like 165-degree wing rotation and 35-degree-angle wing tips that provide greater carrying capacity and protect the skid steer snow tires – WolfPaws®, anyone? – from nicks by the wings. You can read more about them in our news release or on the QuattroPlow page.

You wanna talk cost? No problem.

Think about this – No two lots or two driveways are the same. Sometimes you need to do more backdragging, others more pushing, others more angle plowing. Scraping is important in some areas (another function QuattroPlow performs exceptionally, by the way), but not so much in others. Once in a while you need a short moldboard, maybe more often something wider for fewer passes in open areas.

Rather than buying multiple plows and attachments, the QuattroPlow does it all for the cost of a single angle plow plus about \$2,600. The value multiplies when you consider greater profits because you can do more jobs in the same amount of time. It goes exponential when you factor in lower maintenance costs and long equipment life due to superior raw materials and manufacturing.

All I can say is the QuattroPlow is pretty darn cool. That's an understatement, really, but the label fits. Maybe we should have called it the PrettyCoolPlow.

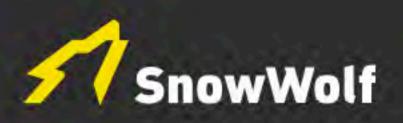
Except every advance in SnowWolf's progression has stemmed from a new innovation, invention or previously unrecognized combination of technologies. In my opinion, they've all been insightful, groundbreaking and awesome. Plus, we have to think about what comes next; we're on a roll, and naming everything PrettyCool could get confusing.

But that's a problem for a new day and another new snow removal innovation.

If you weren't able to be at the 2016 Snow & Ice Symposium, please check out our information and videos of the QuattroPlow. You'll learn more about how this cutting-edge snow removal attachment moves, works and can make you more profitable. If you ask me, it's all PrettyCool.



Featured from The Edge Blog: Learn from the best: Jim Schill shares what he has learned in the snow business



QuattroPlow QuattroPlowXT QuattroPlowXT QuattroPlowHD QuattroPlowTR QuattroPlowTR FlexPlow ActivEdge UltraPlow AlphaPlow

UltraPusherTE Contact Us

WolfPaws Request Catalog

FastTach Request a Quote

WolfWings Product Registration

ActivEdge Careers

Submit Warranty

Financing

CONTACT Contact Us Media & News Find a Dealer Request Catalog Request a Quote Press Releases Product Registration Careers Submit Warranty Media & News Find a Dealer Become a Dealer ABOUT US About Us Testimonials



INTRODUCING THE REVOLUTIONARY QUATTROPLOW

4X THE PLOW

Four attachments in one. Wings move automatically. No electric harness or additional controller need. Watch the video now

Patents Pending

QuattroPlow

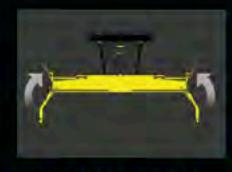
4X THE PLOW

The QuattroPlow is a four-in-one plow that combines the best of our UltraPlow™,
FastTach® and WolfWings™. The results are greater flexibility, efficiency and effectiveness
in four distinct functions all without any extra electric harnesses or controllers in your
machine. Easily shift from angle plowing to straight plowing to high-capacity pushing to
backdragging in just seconds without ever leaving your machine or even pushing a button.
A fifth function, wide-angle plowing, extends your plow by 23 inches on each end. It
takes is less than a minute to reposition the wing cylinders on each side of the plow.





QuattroPlow wings operate automatically using only two hoses and couplers, just like an angle plow.



ROTATION Move wings all the way forward for pushing, to the sides for plowing or all the way back for backdragging. Allows you to carry more snow backward for a greater distance and fewer windrows.



WEAR SHOES
As an added option,
steel wear shoes can
be installed to take
on gravel or course
plowing surfaces.

OPTIONAL STEEL



35-DEGREE-ANGLE

TIPS ON WINGS
The wings provide
greater capacity while
minimizing windrows
regardless of the
direction the machine
is moving. It also keeps
the wings clear of the
machine's front tires.



FLEXFRAME™

Give your QuattroPlow the ability to maintain constant vertical down pressure when plowing sloped surfaces like pitched driveway entrances.

(See page 23 for details)















SnowWolf CEO's social media post:

