



2023 SNOWMOBILES



POLARIS

THE ORIGINAL SN



2023

POLARIS
FAMILY OF
SNOWMOBILES



TRAIL
PGS. 06-19



MOUNTAIN
PGS. 20-33



CROSSOVER
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PGS. 48-51



SNOWMOBILE CO



When you're on the snow, there are no boundaries, only possibilities. Every flake, every ride—originality in all its glory. Creating a boundless canvas for your signature sledding style. A blank page on which to pen fresh stories and put forth traditions that endure for generations. Snow. Wherever it lands, that's our true north—pure and simple. So, make it rip, make it float, make it fly, make it climb, make it wild, make it count, make it your own. Because winter is short and memory is long. And while there are easier ways to live, on snow we thrive and have since 1954.



WHEN WE SAY WE HAVE
THE BEST RIDERS IN THE SPORT...
WE MEAN IT.

Polaris Snowmobiles are about more. More time spent exploring. More riding firsts. More thrilling moments. More connection and more appreciation for the escape you can only experience on the snow. We design the best sleds, built by the best team, ridden by the best riders and delivered through the best experiences—so that more control and confidence lives in every ride.





TEAM POLARIS ATHLETES

Technical, experienced riders that train and ride all year long. For these athletes, snowmobiling is more than a hobby. It's a way of life.

POLARIS RACERS

Heart pounding, full throttle, pushing the limits each race. From hillclimb to watercross, cross country to snocross... the best ride Polaris.

POLARIS AMBASSADORS

These snow-obsessed riders are driven to share their enthusiasm and knowledge for the sport of snowmobiling. We're glad to have them.

AND OF COURSE, YOU.

Whether you're a trail rider, king of the mountain, backcountry explorer, up and comer or new to the sport - welcome to the Polaris family.

TRAIL

VR1 // XCR // XC // ADVENTURE // SP // SPORT // EVO

"For over 40 years, INDY has stood for performance. This next generation of INDY gives riders the chance to experience a perfect day on the throttle and in control."

— Kevin Boggs, Polaris Ambassador





THE TRAIL RIDERS DREAM

MATRYX

PLATFORM

RIDER FIRST DESIGN

HANDLING BORN FROM RACE, PERFECTED FOR THE TRAIL



UNRIVALED ACCELERATION IN ALL ENGINE CLASSES

Its light, rigid aluminum and, on select models, carbon fiber chassis is designed to deliver class-leading power to weight with new for 2023 Polaris Boost, power delivery from the proven 850 Patriot or the 650 Patriot Engine – the king of the 600-class.

EFFORTLESS CONTROL IN ANY CONDITION

The snocross-inspired cockpit has been proven on the track to reduce effort and improve rider connection to the sled. Available ultra-premium Walker Evans Racing® Velocity shocks, race-inspired IFS and proven Pro-CC rear suspension combine to create the best handling trail sled ever.

THE MOST ADVANCED TECHNOLOGY ON SNOW

Technology is built around the rider, including the available 7S Display with Ride Command featuring patented vehicle to vehicle tracking. SmartWarmers, electronically controlled hand warmers controlled by the intuitive left-hand soft touch controls deliver consistent heat throughout your ride.

LEARN MORE ABOUT THE MATRYX PLATFORM AT [POLARIS.COM](https://www.polaris.com)





WHAT'S NEW FOR 2023

PATRIOT BOOST



HYPERSLED SPEED The Patriot Boost engine delivers turbocharged performance, with 10% more horsepower than the 850 Patriot engine. The Polaris-exclusive design delivers superior response while being easy to ride.

NO COMPROMISE HANDLING The Matryx platform is the industry standard for ride and handling, and the Patriot Boost INDY VR1 is the next evolution. It's up to 110 pounds lighter than the competition, maintaining the effortless control and rider first design without any compromise.

FACTORY BUILT REFINEMENT The patent pending SmartBoost technology produces a new level of unmatched precision and engine stability. The power comes on smooth and keeps going, creating a sled that is fast and easy to ride.



PROVEN ARCHITECTURE The new ProStar S4 is based on the proven 4-stroke ProStar architecture that powers millions of Polaris off road vehicles.

EASY OWNERSHIP Cover more miles and get more done this winter with long range and easy service intervals.

SPIRITED PERFORMANCE The ProStar S4 engine features a new intuitive electronic throttle control with fun and dynamic performance in the under 100 hp class.



LAKE ROCKET? NO... IT'S MORE LIKE A LAKE, TRAIL, FOREST ROAD, EMPTY-THE-ENTIRE- WATERING HOLE ROCKET.

WHEN WE SET OUT TO BUILD THE NEXT GENERATION OF GO FAST SLEDS, WE WEREN'T GOING TO SETTLE ON A ONE-DIMENSIONAL SLED.

The idea of go-fast, lake racer sleds certainly isn't new. These muscle sleds have been out chasing top speed on the lake for the better part of 30 years, all sharing one key characteristic: weight. These heavy sleds are reluctant to take on anything other than a straight line - and that was a compromise we weren't going to take.

Enter the first no compromise Hypersled: Patriot Boost INDY VR1 and Switchback Assault. Built with the industry's most powerful OEM 2-stroke turbo engine, the lightweight rocketship is ready to take on the frozen lakes, twisty trails, and untracked forest roads alike. 10% more horsepower than the 850 Patriot and up to 110 pounds

lighter than our competition, all built on the rider first Matryx platform. Get ready for an all new Hypersled experience.

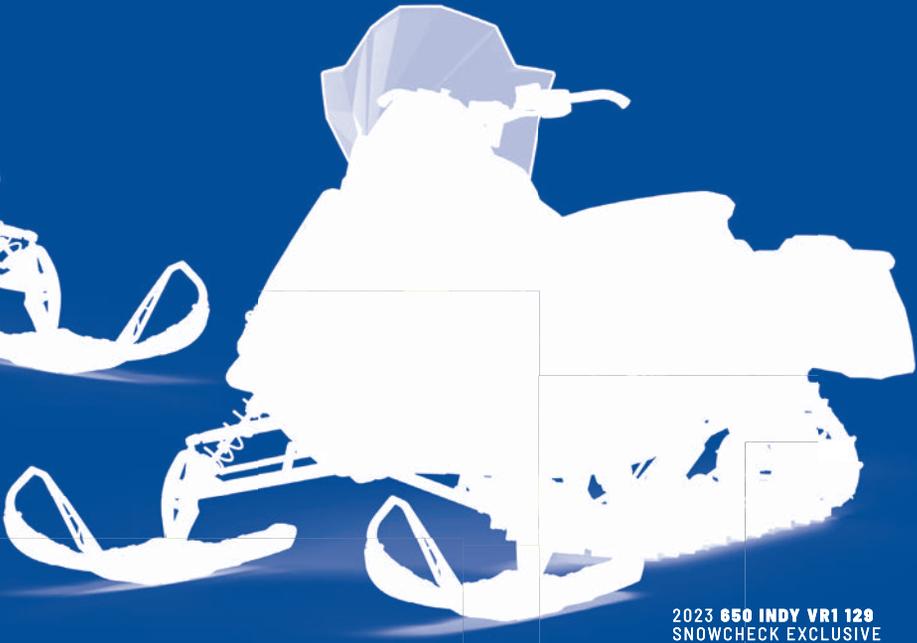
**LEARN MORE ABOUT HOW THE PATRIOT BOOST
MAKES THE PERFECT HYPERSLED WITH
MANNERS AT POLARIS.COM**



INDY ACCELERATION. CON

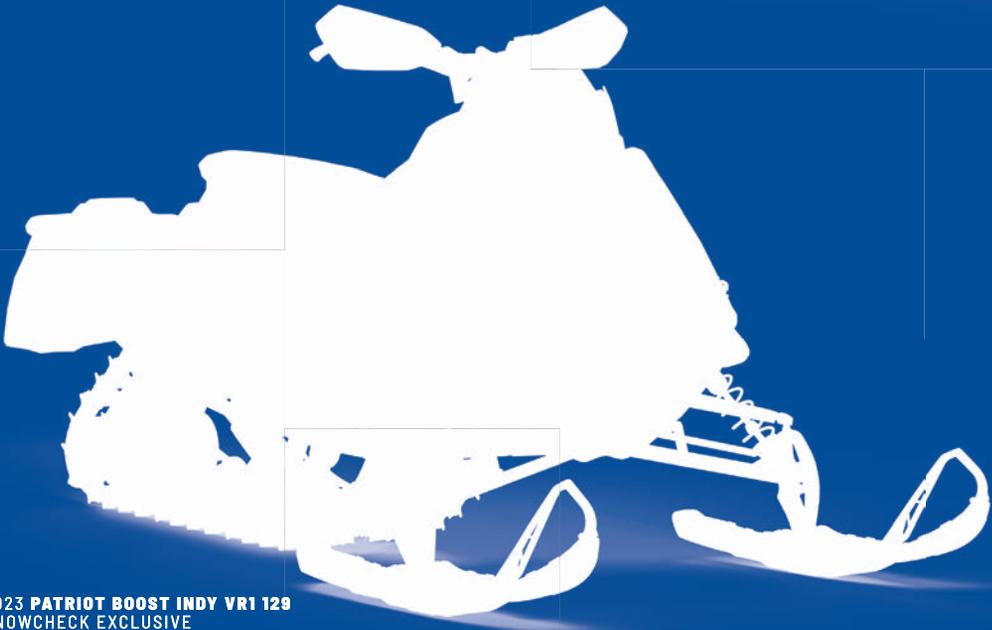


2023 **850 INDY VR1 137**
SNOWCHECK EXCLUSIVE



2023 **650 INDY VR1 129**
SNOWCHECK EXCLUSIVE

VR1



INDY VR1 DOMINATING TRAIL PERFORMANCE.

The INDY VR1 delivers unrivaled acceleration, effortless control and intelligent technology on the rider-first Matryx platform.

INDY VR1 FEATURES/OPTIONS

- MATRYX PLATFORM
- PATRIOT BOOST, 650 OR 850 PATRIOT ENGINE OPTIONS
- WALKER EVANS RACING® VELOCITY SHOCKS
- 7S DISPLAY WITH RIDE COMMAND
- AVAILABLE WITH PRO-CC 129 OR 137 SUSPENSION

2023 **PATRIOT BOOST INDY VR1 129**
SNOWCHECK EXCLUSIVE

TROL. TECHNOLOGY.



2023 **650 INDY XCR 128**
SNOWCHECK EXCLUSIVE

XCR



2023 **850 INDY XCR 128**
SNOWCHECK EXCLUSIVE



2023 **850 INDY XCR 136**
SNOWCHECK EXCLUSIVE

INDY XCR

RACE-PROVEN STRENGTH & DURABILITY.

Proven on the race track, the INDY XCR on the rider-first Matryx platform leverages decades of dominating performance. The INDY XCR delivers precise corner to corner handling and big bump capability. It is available with 128 or 136 track lengths and 850 Patriot or 650 Patriot engine options.

INDY XCR FEATURES/OPTIONS

- MATRYX PLATFORM
- 650 OR 850 PATRIOT ENGINE OPTIONS
- RACE-READY COMPONENTS
- WALKER EVANS RACING® 2.0" VELOCITY SHOCKS
- 7S DISPLAY WITH RIDE COMMAND
- AVAILABLE WITH PRO-CC 128 OR 136 SUSPENSION

LET'S RIDE...

HITTING THE TRAIL WITH POLARIS AMBASSADOR MIRANDA HAMLIN

A Special Thanks To
All the LAND OWNERS
and BUSINESSES for
Their Support!

SATA

MIRANDA LIVES TO INTRODUCE OTHERS TO THE GREATEST SPORT ON SNOW.

She took her first snowmobile ride as an infant and started riding trails with her parents as a toddler either two up or in a cutter. From that day on... she was destined to be a snowmobiler for life. As Miranda got older, she started driving around her family's country property in southern Minnesota, with her siblings and family friends. They would go around and around the yard and field behind the house riding as long as possible, playing snowmobile tag, and occasionally pulling each other on a tube or sled. Miranda eventually was old enough to take snowmobile safety and able to hit the trails with friends. Growing up around snowmobiles set the stage for a life-long passion. At the age

of 17, trips to northern Wisconsin and Michigan opened the door to riding in more challenging off-trail terrain, and in 2012 Miranda started heading to the mountains. Miranda is an avid rider of the mountains and the trails. She enjoys traveling and exploring new riding areas and meeting new friends and fellow riders to challenge her riding technique and style. Miranda is active in her local snowmobile club, the Tri-county Trail Blazers and a MNUSA member. When she isn't snowmobiling or day-dreaming about riding, Miranda works as an Operations Manager at a local hospital.

[LEARN MORE ABOUT OUR RIDERS AT POLARIS.COM](http://POLARIS.COM)

PROSTAR S4 MORE CHOICES FOR MORE RIDERS.

When it comes to which snowmobile is right for you, so many factors come into play. Where you ride, how you ride and what you want out of your snowmobile. For riders looking for quiet smooth power, long service intervals and three power modes we have you covered. New for 2023, we are proud to introduce a full line of sleds featuring our new 4-stroke engine built on the ProStar architecture made popular in our off road vehicles.

2023 PROSTAR S4 INDY ADVENTURE X2 137



2023 PROSTAR S4 VOYAGEUR 146



2023 PROSTAR S4 TITAN ADVENTURE 155

2023 PROSTAR S4 INDY XC 137



RACING TO THE SHOWROOM

THE ADAGE ABOUT RACE ON SUNDAY, SELL ON MONDAY IS ALIVE AND WELL IN THE POLARIS RACE DEPARTMENT

When we say that the INDY XCR has race ready strength and performance - we mean it.

The INDY XCR was developed alongside the 600 INDY Cross Country with one purpose: take on the roughest cross country terrain. To do that, we pushed the components and designs to the limit at the toughest races we could find - Pine Lake, the I-500, the Iron Dog, and more. Our engineering and race teams use these events to test future development ideas and new technologies, as well as prove out the durability and performance of snowmobiles, not willing to accept anything less than winning.

The result is a race-team exclusive 600 INDY Cross Country that leads the pack to the checkered flag, and the consumer sleds developed directly from it, the INDY XCR is ready to rip down the ditch. With the 650 and 850 Patriot engine offerings and a few trail friendly options like the 7S Display with Ride Command, the XCR is the ultimate rough terrain sled, born from the race winning 600 Cross Country.

LEARN MORE OF THE INDY STORY AT POLARIS.COM



INDY

WHERE LEGENDARY



2023 PROSTAR S4 INDY XC 129

INDY XC

THE TRAIL PERFORMANCE STANDARD.

The Leader in Versatility and Performance. The INDY XC brings technology, precision, and power to your ride. With world-class suspension, class leading power to weight ratio, and rider balanced control, the INDY XC sets the standard for trail performance.

INDY XC FEATURES/OPTIONS

- MATRYX PLATFORM
- PROSTAR S4, 650 OR 850 PATRIOT ENGINE OPTIONS
- FOX® QS3® OR POLARIS TS SHOCKS
- PRO-CC 129 OR 137 REAR SUSPENSION



2023 850 INDY XC 129

2023 PROSTAR S4 INDY ADVENTURE X2 137



INDY ADVENTURE 137

EXPLORE WHAT'S AROUND THE NEXT CORNER.

The INDY Adventure brings legendary performance and handling, factory built for wherever your adventure leads. The INDY Adventure features a Sentry front bumper, Adventure tunnel bag, Insight Mirrors, and the 7S Display. The new Adventure X2 features a standard M2 Passenger Seat, ready to go to share the adventure.

INDY SP

THE BEST VALUE IN TRAIL PERFORMANCE.

The INDY SP delivers legendary performance and fun at a great value. New for '23, the INDY SP is now on the Matryx platform

INDY SP FEATURES/OPTIONS

- MATRYX PLATFORM
- 650 PATRIOT ENGINE
- POLARIS IFP IFS AND TRACK SHOCKS
- PRO-CC 137 SUSPENSION



PERFORMANCE MEETS VALUE.



2023 850 INDY ADVENTURE 137

INDY ADVENTURE FEATURES/OPTIONS

- MATRYX PLATFORM
- PROSTAR S4, 650 OR 850 PATRIOT ENGINE OPTIONS
- FOX® QS3® OR POLARIS TS SHOCKS
- PRO-CC 137 SUSPENSION
- 7S DISPLAY WITH RIDE COMMAND STANDARD



2023 650 INDY SP 137

INDY SPORT SPORT TRAIL PERFORMANCE.

The INDY Sport is a great value for recreational trail riders looking for a fun ride with precise handling.



2023 550 INDY SPORT 121



2023 INDY EVO

INDY EVO EVOLVED FOR NEW RIDERS.

The INDY EVO is a trail-ready sled built specifically for new riders. With compact ergonomics and performance perfectly scaled to them, it transforms new riders into confident riders.

120 INDY LEGENDARY FUN FOR YOUTH RIDERS.

The 120 INDY snowmobile is the perfect first sled for youth riders and the perfect sled to start a lifetime passion for snowmobiling.







MOUNTAIN

PRO RMK // RMK KHAOS // SKS // EVO

“The RMK Family has always been about backcountry performance. They’ve allowed riders a whole new way to access new terrain.”

– Devon Griffith, Polaris Ambassador





When it comes to highly modified snowmobile engines, there aren't many events with a cooler collection of high performance, hand built sled motors than the Jackson Hole World Championship Hillclimb. No better place, then, to test the latest Factory Mod engine from Polaris - the Patriot 9R.

PATRIOT 9R

IT'S THE ENGINE YOU DIDN'T KNOW YOU KNEW. PROVEN OVER THOUSANDS OF MILES AND CROWNED WITH THE 2021 900 IMPROVED WORLD CHAMPIONSHIP TITLE AT THE JACKSON HOLE HILLCLIMB.

The 900cc big bore Patriot features a lightweight crank, ceramic coated pistons, and CNC machined ports - it's a full on factory mod in its own right. Hillclimb legend Keith Curtis used a near-production spec Patriot 9R under the hood of his 900 Improved race sled, and swept the weekend, taking home the Improved King title. If it can take Keith Curtis to the top of the podium - where will it take you?

[LEARN MORE OF THE 9R STORY AT POLARIS.COM](https://www.polaris.com)



THE SNOWCHECK-EXCLUSIVE

PATRIOT BOOST



TURBO-CHARGED PERFORMANCE

THE WORLD'S MOST POWERFUL OEM 2-STROKE TURBO

PURPOSE BUILT DURABILITY From the very first sketch, the 850 Patriot was designed to be ...boosted! Its proven architecture has earned a reputation for rock-solid durability.

SEAMLESS CONTROL The Patriot Boost engine delivers superior consistency and control, unrivaled in 2-stroke turbo engines. The patent pending SmartBoost system represents a breakthrough in turbocharged 2-stroke technology. It delivers stable combustion at boost pressures up to 9 psi, enabling industry-leading 2-stroke power* with refined, hassle-free performance.

MORE POWER. EVERYWHERE. The revolutionary Patriot Boost produces more power from sea level to the mountain peak. The SmartBoost system enables the Patriot Boost to be the most powerful OEM production 2-stroke turbo snowmobile engine ever,* creating 10% more power than the Patriot 850 at sea level, and 50% more power at 10,000 feet. SmartBoost delivers industry-leading power with unrivaled response.

*Based on internal Polaris testing

SMARTBOOST COMBUSTION CONTROL SYSTEM

Stable combustion, more boost

PATRIOT BOOST

91 OCTANE MINIMUM PUMP FUEL

Designed for maximum performance on easily available fuel



10% POWER INCREASE AT SEA LEVEL

vs. 850 Patriot

UP TO 9 PSI OF BOOST AND 50% POWER INCREASE

vs. the 850 Patriot at 10,000 ft

NATURALLY-ASPIRATED-LIKE RESPONSE

Unique expansion chamber wastegate position and specific turbo sizing for our Patriot engine



INTRODUCING THE SNOWCHECK-EXCLUSIVE

PATRIOT 9R

BIG BORE POWER

CLASS-LEADING RESPONSE & ACCELERATION

CYLINDERS

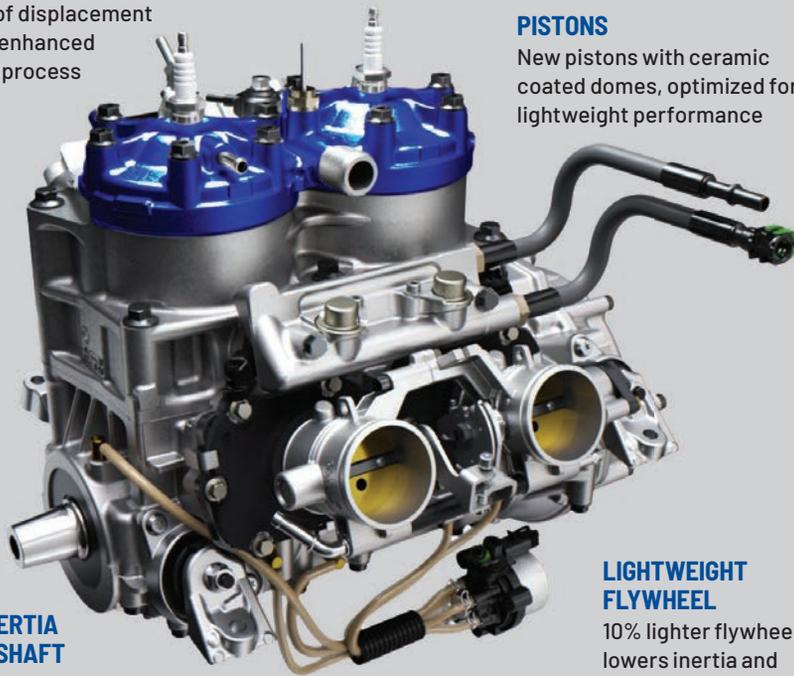
Big bore cylinders with 899cc of displacement and an enhanced plating process

HEAD

New head design optimized to the larger displacement, proudly painted Polaris Blue

PISTONS

New pistons with ceramic coated domes, optimized for lightweight performance



LOW INERTIA CRANKSHAFT

3% lower inertia than 850 Patriot

LIGHTWEIGHT FLYWHEEL

10% lighter flywheel lowers inertia and improves response

CNC PORTING

Crankcase and cylinder feature CNC machined exhaust and intake ports to improve flow and power

LIGHTNING FAST RESPONSE A purpose built, lightweight cranktrain is 1.2 lbs lighter, and produces race-mod level instant response and immediate power, every single time.

LIGHTWEIGHT POWER The 9R makes 7% more power and up to 12% more torque than an 850 Patriot without any additional weight - it's actually lighter. The additional power in a lighter snowmobile redefines what's possible in the tight and technical terrain.

EFFORTLESS TO RIDE The low inertia engine delivers such immediate and effortless response that it creates a new level of dynamic agility in any terrain.

*Based on internal Polaris testing



THE MOUNTAIN RIDERS DREAM

MATRYX

PLATFORM

RIDER FIRST DESIGN

REDEFINING THE WORLD'S BEST MOUNTAIN SLED



EFFORTLESS CONTROL IN ANY CONDITION

The RMK Matryx platform features a next-level rider interface. A sculpted cockpit, narrow seat and tapered tunnel combine to deliver superior rider connection delivering ultimate control in all terrain.

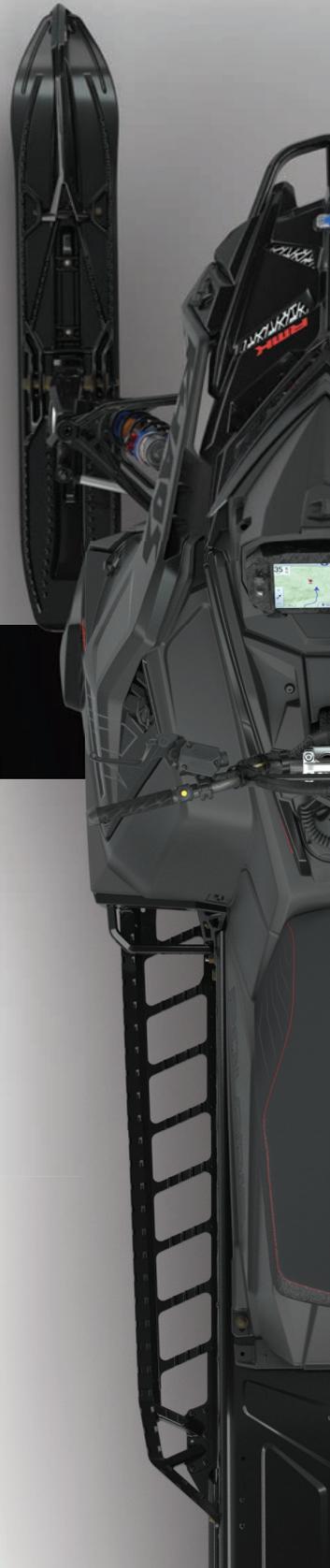
UNMATCHED DEEP SNOW PERFORMANCE

The patented architecture of the RMK Matryx platform delivers instantaneous lift and lightning fast response. The tapered low drag tunnel and Polaris-exclusive tracks lift the lightweight chassis on top of the snow, and the low-inertia QD drive system creates instant response.

THE MOST ADVANCED TECHNOLOGY ON SNOW

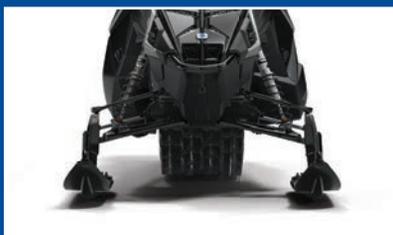
With innovation built around the rider, the RMK Matryx platform takes you places you only dream about. From the centralized cooling system to the QD2 drivetrain and the integration of the available 7S Display with Ride Command, the RMK Matryx is the most advanced sled on the mountain.

LEARN MORE ABOUT THE MATRYX PLATFORM AT [POLARIS.COM](https://www.polaris.com)



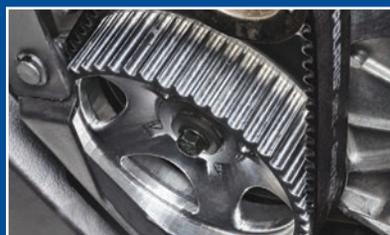


MATRYX RMK FEATURES: UNMATCHED DEEP SNOW PERFORMANCE.



MATRYX RAISED PLATFORM

Designed to increase clearance and reduce drag to keep you on top of the snow. It's purpose-built for mountain riding and allows for improved side hilling, faster and easier climbing, and instantaneous lift allowing the sled to pop onto the snow faster.



QUICKDRIVE DRIVE SYSTEM

The lightest drive system in the industry for the ultimate dynamic agility. Available in QuickDrive or QD2, which has a 10% gear reduction for even quicker response.



ADJUSTABLE TOE HOLDS

The RMK Matryx features adjustable toe holds that can be set to three different sizes to accommodate all boot sizes and rider preferences.

MATRYX SLASH RMK FEATURES: SLASH THE WEIGHT. SLASH THE DRAG.



SLASH TAPERED TUNNEL

The Matryx Slash features a short, tapered tunnel that has significantly reduced drag through the snow. Allowing the track more traction in the deep. Through drag reduction, the control of the sled is greatly enhanced by keeping the sled out of the snow.



PATRIOT ENGINE CHOICES

The Slash models give you exclusive engine options. Choose from the powerful and proven 850 Patriot, the race-mod response of Patriot 9R, or the Patriot Boost with industry-leading power. The RMK KHAOS Slash 146 is also available with the 650 Patriot.



SHORTENED COOLING SYSTEM

The centralized cooling system on the RMK Matryx platform delivers improved cooling capability while reducing snow and ice buildup.

PRO RMK THE WORLD'S

MATRYX

PRO RMK UNMATCHED DEEP SNOW PERFORMANCE.

The PRO RMK delivers precision and control aboard the rider first RMK Matryx platform. Purpose built for dynamic deep snow riding, the PRO RMK features effortless control and deep snow performance with the smooth and powerful 650 Patriot and the high performance 850 Patriot

PRO RMK FEATURES/OPTIONS

- MATRYX RAISED PLATFORM
- 650 OR 850 PATRIOT ENGINE OPTIONS
- QUICKDRIVE LOW INERTIA DRIVE SYSTEM
- ADJUSTABLE TOE HOLDS
- CAST BULKHEAD / BONDED TECHNOLOGY
- POWDERTRAC XT RUNNING BOARDS
- FORMED ONE-PIECE TUNNEL WITH TAPERED CLOSEOFF
- AVAILABLE IN PRO RMK 155



2023 850 PRO RMK 155



2023 650 PRO RMK 155



BEST PRECISION MOUNTAIN SLED

MATRIX



2023 850 PRO RMK SLASH 155

PRO RMK SLASH SLASH THE WEIGHT. SLASH THE DRAG.

The PRO RMK Slash is a true factory mod, built to deliver the ultimate performance. The world's best precision mountain sled features a short, tapered tunnel and lightweight design, with the high performance Patriot engine options.

PRO RMK SLASH FEATURES/OPTIONS

- SLASH TAPERED TUNNEL
- PATRIOT BOOST, 9R, AND 850 ENGINE OPTIONS
(PATRIOT BOOST & PATRIOT 9R ARE SNOWCHECK EXCLUSIVE)
- SHORTENED CENTRALIZED COOLING SYSTEM
- SHORT, FORMED ONE-PIECE TUNNEL
- AVAILABLE WALKER EVANS RACING® VELOCITY SHOCKS
- P22 PRIMARY CLUTCH (ON PATRIOT BOOST & 9R MODELS)
- AVAILABLE 7S DISPLAY
- CARBON FIBER OVERSTRUCTURE (ON PATRIOT 9R MODELS)
- AVAILABLE IN PRO RMK 155, 163, 165
- SINISTER AMBER ACCENT LIGHTS (ON PATRIOT BOOST & 9R MODELS)

2023 9R PRO RMK SLASH 163
SNOWCHECK EXCLUSIVE



2023 PATRIOT BOOST PRO RMK SLASH 155
SNOWCHECK EXCLUSIVE

RMK KHAOS

THE WORLD'S

MATRYX

RMK KHAOS

ALL-MOUNTAIN PERFORMANCE WITH SUPERIOR VERSATILITY.

The RMK KHAOS delivers industry leading agility and fun factor aboard the rider-first RMK Matryx platform. Purpose built for dynamic deep snow riding, the RMK KHAOS features effortless control and deep snow performance with the high-performance 850 Patriot.

RMK KHAOS FEATURES/OPTIONS

- MATRYX RAISED PLATFORM
- QUICKDRIVE LOW INERTIA DRIVE SYSTEM
- ADJUSTABLE TOE HOLDS
- CAST BULKHEAD / BONDED TECHNOLOGY
- POWDERTRAC XT RUNNING BOARDS
- FORMED ONE-PIECE TUNNEL WITH TAPERED CLOSEOFF
- AVAILABLE IN RMK KHAOS 155



2023 850 RMK KHAOS SLASH 146

RMK KHAOS SLASH

SLASH THE WEIGHT. SLASH THE DRAG.

The RMK KHAOS Slash delivers ultimate agility and fun factor. The world's best all-mountain snowmobile features a short, tapered tunnel and lightweight design, with the 650 and 850 Patriot and industry leading Patriot Boost and Patriot 9R engines, plus Polaris exclusive tracks, for ultimate fun factor in any terrain.

RMK KHAOS SLASH FEATURES/OPTIONS

- PATRIOT BOOST, 9R, 650 OR 850 PATRIOT ENGINE OPTIONS
(PATRIOT BOOST & PATRIOT 9R ARE SNOWCHECK EXCLUSIVE)
- SHORT, FORMED ONE-PIECE TUNNEL
- CENTRALIZED COOLING SYSTEM
- WALKER EVANS RACING® VELOCITY SHOCKS
- OPTIONAL 7S DISPLAY
- 650 PATRIOT: 146"
- 850 PATRIOT: 146" / 155" / 163" / 165"
- 9R PATRIOT: 146" / 155" / 163" / 165"
- PATRIOT BOOST: 155" / 163" / 165"
- SINISTER AMBER ACCENT LIGHTS (ON PATRIOT BOOST & 9R MODELS)



2023 850 RMK KHAOS 155



BEST ALL-MOUNTAIN SNOWMOBILE



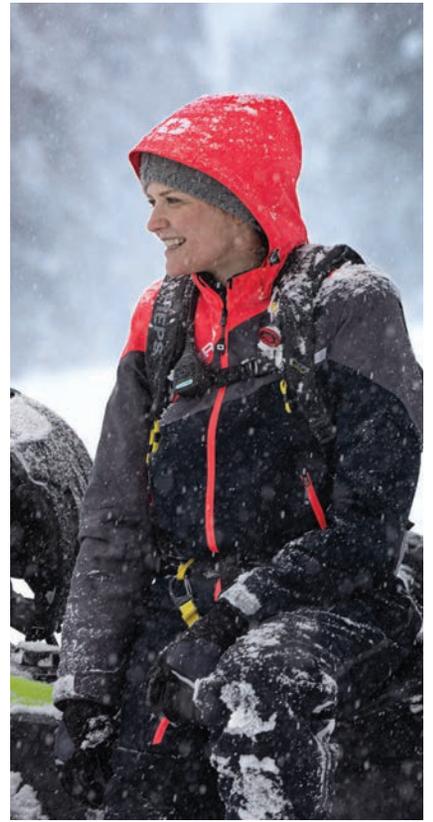
2023 **9R RMK KHAOS SLASH 155**
SNOWCHECK EXCLUSIVE



2023 **PATRIOT BOOST RMK KHAOS SLASH 155**
SNOWCHECK EXCLUSIVE



2023 **9R RMK KHAOS SLASH 165**
SNOWCHECK EXCLUSIVE



SKS + EVO: GATEWAY TO THE DEEP SNOW

650 SKS

THE BEST VALUE IN MOUNTAIN PERFORMANCE

For riders who want deep snow capability and on-trail versatility, the all-new 650 SKS is ready.

650 SKS FEATURES/OPTIONS

- MATRYX PLATFORM
- 650 PATRIOT ENGINE
- POLARIS IFP SHOCKS
- RMK ADJUSTABLE FRONT SUSPENSION (39-41")
- IGX 146 REAR SUSPENSION
- MESSAGE CENTER DISPLAY



2023 650 SKS 146



2023 RMK EVO

RMK EVO

EVOLVED FOR NEW MOUNTAIN RIDERS

The RMK EVO is a sled built specifically for new riders. With compact ergonomics and performance perfectly scaled to them, it transforms new riders into confident riders.

RMK EVO FEATURES/OPTIONS

- PRO-RIDE PLATFORM
- 550 LIBERTY ENGINE
- POLARIS IFP SHOCKS
- ELECTRIC START
- RMK ADJUSTABLE FRONT SUSPENSION (39-41")

CROSSOVER

SWITCHBACK ASSAULT // SWITCHBACK XC // SWITCHBACK SP

**"The Matryx Switchback is so versatile.
from clicking off trail miles to floating
swamps it does it all."**

— Michael Berg, Polaris Ambassador



THE CROSSOVER RIDERS DREAM

MATRYX

PLATFORM

RIDER FIRST DESIGN

HANDLING BORN FROM RACE, PERFECTED FOR THE TRAIL



RIDER POSITION

The narrow rider cockpit enables active rider dynamics. The seat, tank, and sculpted body panels are developed by riders for a seamless and effortless rider active experience.

WIND PROTECTION

Improved leg and lower body comfort and protection. Enhanced windshield design for hand protection and less wind buffeting. Updated geometry for improved aerodynamics.

PURPOSEFUL DESIGN

Sleek, purposeful form. Nothing is wasted. Every part has a function. Every detail obsessively perfected.

LEARN MORE ABOUT THE MATRYX PLATFORM AT [POLARIS.COM](https://www.polaris.com)





WHAT'S NEW FOR 2023

PATRIOT BOOST SWITCHBACK ASSAULT: REDEFINING CROSSOVER PERFORMANCE



HYPERSLED POWER

The Patriot Boost engine delivers turbocharged performance, with 10% more horsepower than the 850 Patriot engine. The Polaris-exclusive design delivers superior response while being easy to ride.

NO COMPROMISE HANDLING

The Switchback Assault is the industry standard for 50/50 crossover performance, on and off the trail. The Patriot Boost Switchback Assault maintains all of the fun factor and control of the Switchback Assault, with a new level of hypersled power and response.

SWITCHBACK

EFFORTLESS

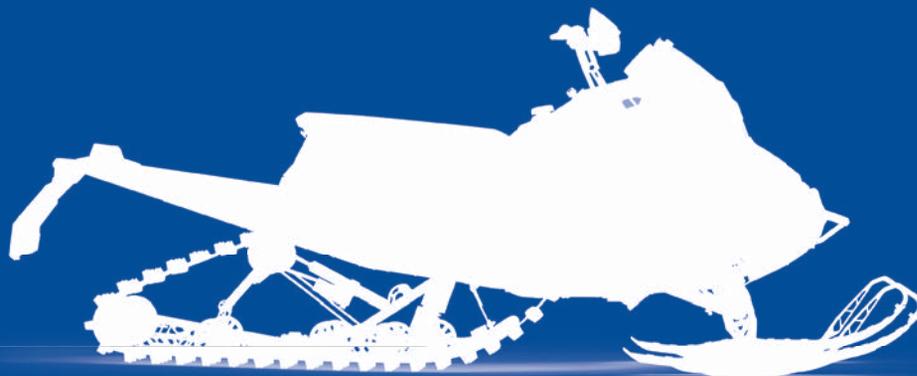
MATRYX

SWITCHBACK ASSAULT 146 THE ULTIMATE 50/50 CROSSOVER.

The ultimate 50/50 Crossover snowmobile delivers pure dominance on-trail and off. Built upon the rider-first Matryx platform, experience complete control with breakthrough rider dynamics. The rider-first, snocross-inspired cockpit has been proven on the track to reduce effort and improve rider connection.

SWITCHBACK ASSAULT FEATURES/OPTIONS

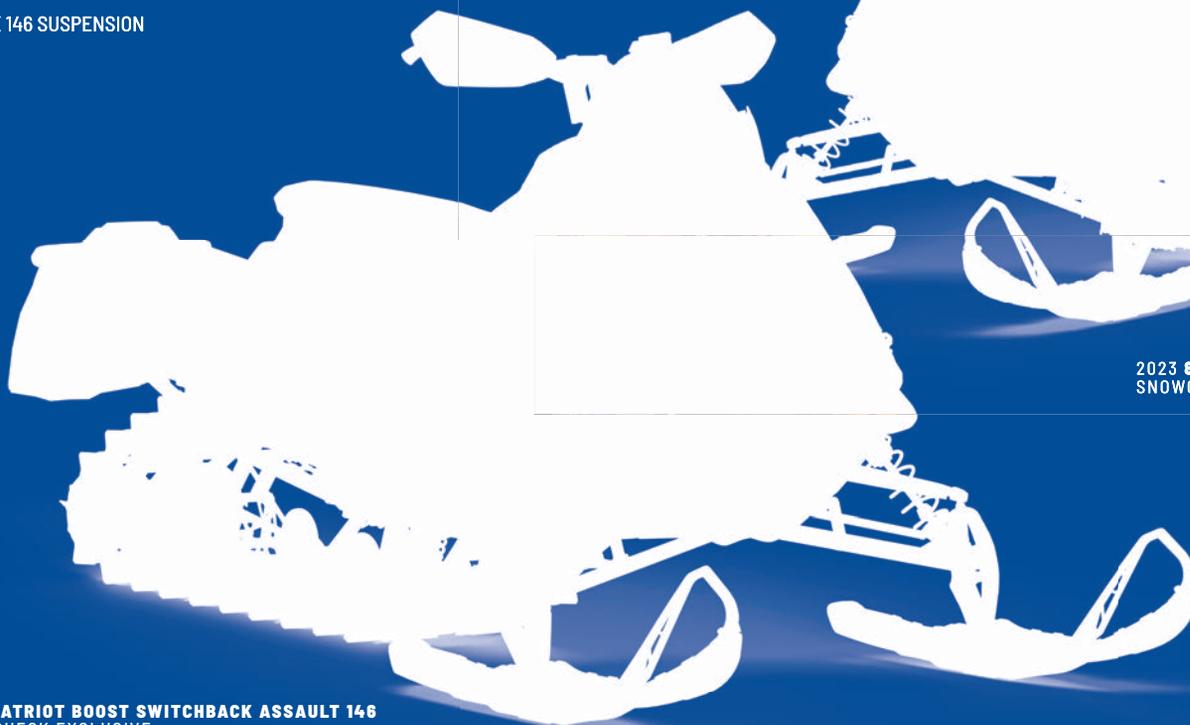
- MATRYX PLATFORM
- PATRIOT BOOST, 650 OR 850 PATRIOT ENGINE OPTIONS
- WALKER EVANS RACING® 2.0" VELOCITY SHOCKS
- 7S DISPLAY WITH RIDE COMMAND
- IGX 146 SUSPENSION



2023 650 SWITCHBACK ASSAULT 146
SNOWCHECK EXCLUSIVE



2023 850 SWITCHBACK ASSAULT 146
SNOWCHECK EXCLUSIVE



2023 PATRIOT BOOST SWITCHBACK ASSAULT 146
SNOWCHECK EXCLUSIVE



CONTROL IN ANY CONDITION.

2023 850 SWITCHBACK XC 146



SWITCHBACK XC 146 IN THE FRONT OF THE PACK WHEREVER IT GOES.

A member of the legendary 50/50 crossover family - the Switchback XC joins the Assault as the industry benchmark for ride and handling both on and off the trail, with the IGX rear suspension, Polaris IFS, and 650 and 850 Patriot engines.

SWITCHBACK XC FEATURES/OPTIONS

- MATRYX PLATFORM
- 650 OR 850 PATRIOT ENGINE OPTIONS
- FOX® QS3® SHOCKS
- MESSAGE CENTER DISPLAY
- IGX 146 SUSPENSION

2023 650 SWITCHBACK SP 146



SWITCHBACK SP 146 THE BEST VALUE IN CROSSOVER PERFORMANCE.

Built for riders who want on and off trail versatility, with the comfort and performance of the Matryx platform.

SWITCHBACK SP FEATURES/OPTIONS

- MATRYX PLATFORM
- 650 PATRIOT ENGINE
- POLARIS IFS SHOCKS
- MESSAGE CENTER DISPLAY
- IGX 146 SUSPENSION

2023 550 SWITCHBACK SPORT 144



SWITCHBACK SPORT SPORT CROSSOVER PERFORMANCE.

The Switchback Sport is a great value for recreational crossover riders looking for a fun ride with precise handling. This Polaris 550 fan features a 144" track.



CROSSOVER WITHOUT CROSSING BOUNDARIES.

LIKE OFF TRAIL RIDING? MAKE SURE YOU'RE IN THE RIGHT, SO WE DON'T GO WRONG. WITHOUT LAND ACCESS WE DON'T HAVE A SPORT.

Are you a rider that looks at all the amazing photos and video footage of sleds floating through the deep snow and heads right out to do the exact same thing? Sure, it's awesome... but did you think about where you're riding? We do. Every time we go out, we think about it. And we make sure we're legal. We built the Switchback to be the ultimate 50/50 crossover, it's incredibly capable on-trail and off-trail but you have to treat it – and where you ride – with respect. From marked trails to legal off-trail areas, our sport is made possible by private landowners that allow trails to cross their property, and if we

abuse our privilege we will lose it. We have to protect Snowmobiling access so we and future generations can continue to enjoy the riding freedoms we currently have. Do your part and protect snowmobiling by riding off-trail ONLY where it is legal and allowed. Places like private land, lakes and rivers, ditches and multi-use vehicle and logging roads are some of our favorites. The International Snowmobile Manufacturers Association (ISMA) invites all riders to take the pledge to ride off-trail where it's legal and allowed.

Learn more and sign yours at www.snowmobilerspledge.com

[LEARN MORE ABOUT TRAILS AND OFF-TRAIL RIDING AT POLARIS.COM](http://www.polaris.com)



WIDETRACK

TITAN ADVENTURE //

**"You'd never know this was a work horse!
A nimble work horse that just keeps going.
This machine far surpassed any of my
expectations. We use it for breaking trail,
grooming, fishing and plain old fashioned
deep powder horseplay. Absolutely love it!"**

— Joe Nyter, Polaris Rider



HUNT.WORK.FISH.RIDE.

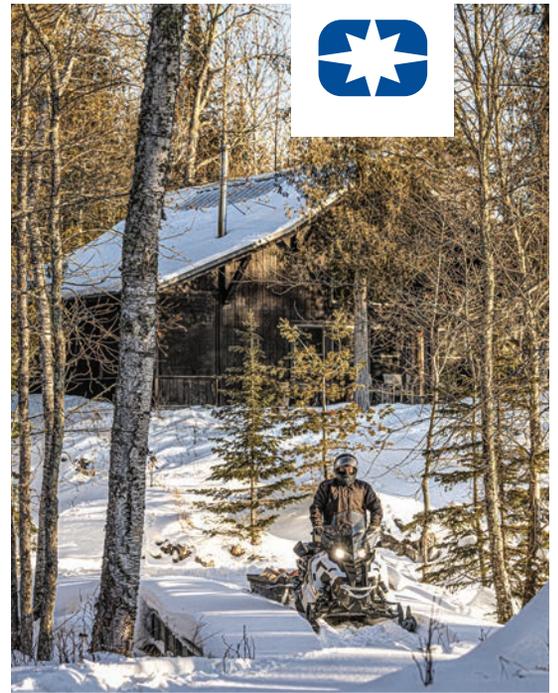
IF YOU'RE THE PERSON WHO WANTS ONE SLED THAT CAN DO ALL THESE THINGS, MEET YOUR NEW BEST FRIEND... THE POLARIS TITAN.

The TITAN was engineered for extreme crossover performance at work or play with undeniable comfort, control, toughness and fun. So the bigger question is what does that mean for you? Simple, it means it is a machine that can do it all, really. Want to ride solo? Easy, pull the Lock & Ride seat and you've got a super capable trail sled that can hang with anything on the trail. Want to head out through the swamps and break trail? The 20" wide track provides unmatched flotation and

traction. What if you need to get back there but there's low snow? No problem, the TITAN features an integrated radiator and high performance cooling system that keeps the machine cool and running strong even in low snow conditions. It's almost like we thought of everything you might encounter when you're looking for the most capable crossover — because we did.



[LEARN MORE ABOUT SETTING UP YOUR IDEAL TITAN AT POLARIS.COM](https://www.polaris.com)



TITAN

FUN NEVER WORKED SO HARD.

TITAN ADVENTURE 155

THE ULTIMATE ADVENTURE FOR TWO.

The TITAN Adventure 155 is fully featured and a true do-it-all sled. It comes with a Lock & Ride Versa Touring Passenger Seat with heated passenger grips and footrests, cargo rack, cargo box, tow hitch, mirrors, available Polaris Interactive Digital Display, premium shocks, and multiple windshield options that provide outstanding rider protection. If that's not enough, make it yours with a full selection of Polaris Engineered Accessories to outfit your TITAN for exactly your activities and needs.

TITAN ADVENTURE FEATURES/OPTIONS

- PROSTAR S4 OR 800 H.O. CLEANFIRE ENGINE OPTIONS
- FOX® QS3® SHOCKS
- TITAN ARTICULATED REAR SUSPENSION
- LOCK & RIDE VERSA TOURING PASSENGER SEAT
- LOCK & RIDE VERSA CARGO BOX AND RACK
- AVAILABLE POLARIS INTERACTIVE DIGITAL DISPLAY



UNMATCHED CAPABILITIES

THE WORLD'S MOST CAPABLE CROSSOVER



2023 PROSTAR S4 TITAN ADVENTURE 155



TITAN: THE VERSATILE, DO-IT-ALL EXTREME CROSSOVER



2023 800 TITAN ADVENTURE 155



ALPHA TRANSMISSION Provides smooth shifting and drive ranges to suit even the most extreme conditions or situations. 1200 lb. towing capabilities with High, Low, Reverse, and Neutral.



POWER BOOSTING REGULATOR This patented industry-first delivers maximum electrical power at idle and low RPMs. Ensures power for rider comfort and convenience features, such as accessory heated seats, hand-warmers, battery charging and other accessories.



LOCK & RIDE® PLATFORM Integrated design allows for maximum storage, with or without passenger seat. A huge 85lb. (38.5 kg.) carrying capacity and integrated Lock & Ride mounting system holds cargo box and other storage accessories.



PROSTAR S4 ENGINE The all-new ProStar S4 delivers easy ownership and spirited performance in the under 100 hp class, based on the proven ProStar engine architecture.





RECREATION

VOYAGEUR // INDY LXT // INDY ADVENTURE

"This thing is just built to do more. Its got standard utility features like a cargo rack and hitch that makes the Voyageur 146 ready for any job and is super fun to ride, making the winter possibilities endless."

— Dan Noeth, Polaris Ambassador



RECREATION SLEDS

VOYAGEUR

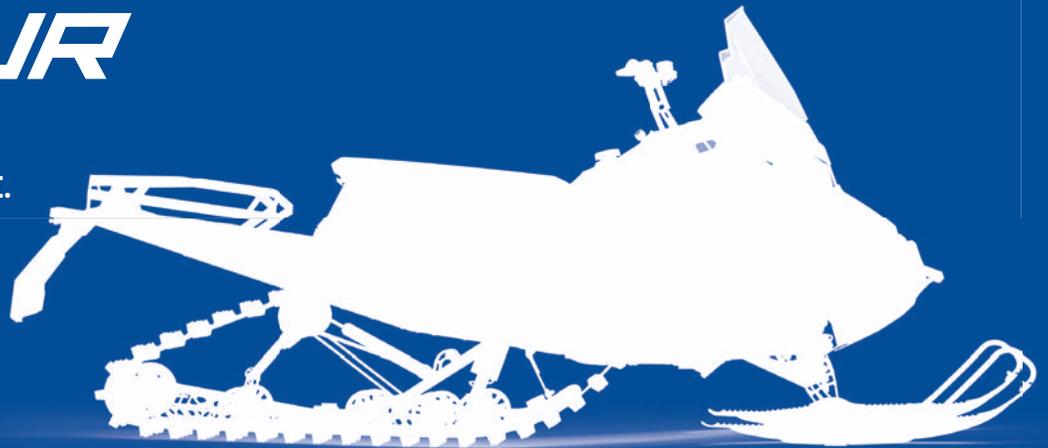
VOYAGEUR 146

THE ULTIMATE SPORT-UTILITY SNOWMOBILE.

The outdoors is calling, and Voyageur is your answer. The Voyageur, built on the Matryx platform, is comfortable and easy to ride taking you anywhere you want to go. The quick and efficient ProStar S4 or 650 Patriot engines deliver performance and fun, making the winter possibilities endless.

VOYAGEUR 146 FEATURES/OPTIONS

- MATRYX PLATFORM
- PROSTAR S4 OR 650 PATRIOT ENGINE OPTIONS
- POLARIS IFP SHOCKS
- CARGO RACK AND BUMPER HITCH
- IGX 146 SUSPENSION
- ELECTRIC START



2023 PROSTAR S4 VOYAGEUR 146

2023 650 VOYAGEUR 146



550 VOYAGEUR 144/155

THE PERFECT MIX OF WORK AND FUN.

The 550 Voyageur is the ideal companion for any wintertime activity, whether work or play. Towing and utility capability with superior flotation paired with the nimble and trail friendly 15" wide track.



2023 550 VOYAGEUR 144



2023 550 VOYAGEUR 155

INDY



2023 550 INDY LXT 144

INDY LXT

SHARE THE LEGENDARY INDY RIDE.

The INDY LXT is purpose-built for touring riders at a great value. The proven Pro-Ride chassis and 550 Liberty engine deliver confidence that makes your day on the snow the best it can be.



2023 550 INDY ADVENTURE 155

INDY ADVENTURE

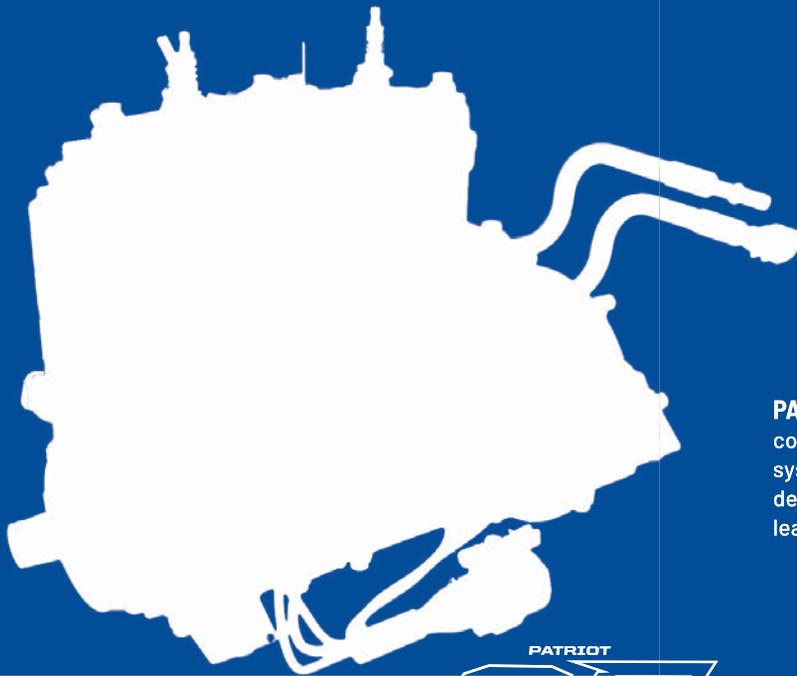
2-UP COMFORT AND VERSATILITY.

The 550 INDY Adventure is purpose-built as a do-it-all snowmobile and is designed to deliver confidence that makes your day on the snow the best it can be. Available in 144 or 155 models.

ENGINES

CHOICES FOR EVERY RIDER.

From our new ProStar S4 to the revolutionary power of the Patriot Boost, ultimate responsiveness of Patriot 9R, the proven 650 and 850 Patriot, and the 550 Liberty, we're proud to deliver the fun factor that keeps you pushing more miles with reliability and confidence. Our engines are purpose built to integrate seamlessly with the lightweight and agile Polaris platforms, often with class leading Power to Weight ratios. Polaris sets the industry benchmark for ultimate performance.



PATRIOT
9R

NEW FOR '23 PATRIOT 9R The latest factory mod engine - a 900cc Patriot delivering lightning fast response and lightweight power. Attack the technical terrain with power and response, with a new level of effortless control.



PATRIOT
BOOST

PATRIOT BOOST The Patriot Boost engine delivers superior consistency and control, unrivaled in 2-stroke turbo engines. The patent pending SmartBoost system represents a breakthrough in turbocharged 2-stroke technology. It delivers stable combustion at boost pressures up to 9 psi, enabling industry-leading turbocharged 2-stroke power* with refined, hassle-free performance.

S4
PROSTAR

NEW FOR '23 PROSTAR S4 The all-new ProStar S4 delivers easy ownership and spirited performance, based on the proven ProStar engine architecture.



*Based on internal Polaris testing



850 PATRIOT The 850 Patriot engine was designed from the ground up for class-leading durability, unrivaled acceleration and industry best power-to-weight.



650 PATRIOT The king of the core engine class. The 650 Patriot is built on the proven 850 architecture is designed to deliver unparalleled durability, refined run quality and a new level of fuel economy. Throttle response is instant, power is pure and acceleration is smooth from first pull to full throttle.



LIBERTY 800 H.O. CLEANFIRE The "Proven Polaris Benchmark", is part of the Polaris family of Liberty engines built in the USA. This engine was developed in conjunction with the AXYS platform to deliver ultimate responsiveness, performance and quality with class-leading power-to-weight.



LIBERTY 550 Proven, durable, fan-cooled engine provides reliable performance at a great value.



2023 MODEL SPECS



MODEL NAME		650/850 INDY VRI 129	650/850 INDY VRI 137	BOOST INDY VRI 129	BOOST INDY VRI 137	650/850 INDY XCR 128	650/850 INDY XCR 136
DIMENSIONS	Fuel Capacity (gallons/liters)	11.5 / 43.5	11.5 / 43.6	11.5 / 43.5	11.5 / 43.5	11.5 / 43.5	11.5 / 43.5
	Overall Height (in./cm.)	46 / 116.8	47 / 116.8	46 / 116.8	46 / 116.8	46 / 116/8	46 / 116/8
	Overall Width (in./cm.)	47 / 119.4	48 / 119.4	47 / 119.4	47 / 119.4	47 / 119.4	47 / 119.4
	Ski Center Distance (in./cm.)	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108
	Est. Weight (lbs./kg.)	467 / 212	476 / 216	482 / 219	491 / 223	465 / 211	474 / 215
	Overall Length (in./cm.)	117 / 297	120 / 305	117 / 297	120 / 305	117 / 297	120 / 305
POWER TRAIN	Engine Options	850 Patriot / 650 Patriot	850 Patriot / 650 Patriot	Patriot Boost	Patriot Boost	850 Patriot / 650 Patriot	850 Patriot / 650 Patriot
	Drive System Type	Chaincase	Chaincase	Chaincase	Chaincase	Chaincase	Chaincase
	Drive/Driven Clutch	P-85 / TEAM® LWT	P-85 / TEAM® LWT	P-22 / TEAM® LWT	P-22 / TEAM® LWT	P-85 / TEAM® LWT	P-85 / TEAM® LWT
SUSPENSION	Front Suspension	Matryx	Matryx	Matryx	Matryx	Matryx	Matryx
	Rear Suspension	PRO-CC	PRO-CC	PRO-CC	PRO-CC	PRO-CC	PRO-CC
	Shock Package	WER Velocity	WER Velocity	WER Velocity	WER Velocity	WER 2" Velocity Hi-Lo	WER 2" Velocity Hi-Lo
	Ski Type	PRO-STEER	PRO-STEER	PRO-STEER	PRO-STEER	PRO-STEER 8" Carbide	PRO-STEER 8" Carbide
	Track Width/Length/Height (in.)	1.25 Ice Ripper/1.35 or 1.5 Storm	1.25 Ice Ripper/1.35 or 1.5 Storm	1 Ripsaw R /1.35 Cobra R	1 Ripsaw R /1.35 Cobra R	1.25 Ice Ripper/1.35 or 1.6 Cobra	1.25 Ice Ripper/1.35 or 1.6 Cobra
FEATURES	Color	SnowCheck Options	SnowCheck Options				
	Electric Start	Option	Option	Option	Option	Option	Option
	Gauge	7S Display	7S Display	7S Display	7S Display	7S Display / MessageCenter	7S Display / MessageCenter
	Special Features	SmartWarmers, Standard Underseat Storage	Heavy-Duty Suspension, SmartWarmers, Magnetic Tether, Standard Storage	Heavy-Duty Suspension, SmartWarmers, Magnetic Tether, Standard Storage			

For full specs, visit [Polaris.com](https://www.polaris.com)

Polaris reserves the right to change specifications at any time without incurring obligation. All performance and/or feature and benefit claims are based upon competitive data available at time of printing.



MODEL NAME		650/850 INDY XC 129	650/850 INDY XC 137	PROSTAR S4 INDY XC 129	PROSTAR S4 INDY XC 137	650/850 INDY ADV 137	PROSTAR S4 INDY ADV 137
DIMENSIONS	Fuel Capacity (gallons/liters)	11.5 / 43.5	11.5 / 43.5	11.5 / 43.5	11.5 / 43.5	11.5 / 43.5	11.5 / 43.5
	Overall Height (in./cm.)	46 / 116.8	46 / 116.8	46 / 116.8	46 / 116.8	46 / 116.8	46 / 116.8
	Overall Width (in./cm.)	47 / 119.4	47 / 119.4	47 / 119.4	47 / 119.4	47 / 119.4	47 / 119.4
	Ski Center Distance (in./cm.)	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108
	Est. Weight (lbs./kg.)	465 / 211	474 / 215	585 / 265	594 / 269	482 / 219	602 / 273
	Overall Length (in./cm.)	117 / 297	117 / 297	117 / 297	120 / 305	117 / 297	117 / 297
POWER TRAIN	Engine Options	850 Patriot / 650 Patriot	850 Patriot / 650 Patriot	ProStar S4	ProStar S4	850 Patriot / 650 Patriot	ProStar S4
	Drive System Type	Chaincase	Chaincase	F-N-R Transmission	F-N-R Transmission	Chaincase	F-N-R Transmission
	Drive/Driven Clutch	P-85 / TEAM® LWT	P-85 / TEAM® LWT	P-22 / TEAM® BOSS	P-22 / TEAM® BOSS	P-85 / TEAM® LWT	P-22 / TEAM® BOSS
SUSPENSION	Front Suspension	Matryx	Matryx	Matryx	Matryx	Matryx	Matryx
	Rear Suspension	PRO-CC	PRO-CC	PRO-CC	PRO-CC	PRO-CC	PRO-CC
	Shock Package	FOX® QS3	FOX® QS3	Polaris TS	Polaris TS	FOX® QS3	Polaris TS
	Ski Type	PRO-STEER	PRO-STEER	PRO-STEER Dual Carbide	PRO-STEER Dual Carbide	PRO-STEER	PRO-STEER Dual Carbide
	Track Width/Length/Height (in.)	1.25 Ice Ripper/1.35 or 1.5 Storm	1.25 Ice Ripper/1.35 or 1.5 Storm	1 Ripsaw/1.3 Cobra	1 Ripsaw/1.3 Cobra	1.25 Ice Ripper	1 Ripsaw/1.3 Cobra
FEATURES	Color	SnowCheck Options	SnowCheck Options				
	Electric Start	Option	Option	Standard	Standard	Option	Standard
	Gauge	7S Display / MessageCenter	7S Display	7S Display			
	Special Features	SmartWarmers, Standard Underseat Storage	SmartWarmers, Standard Underseat & Overnight Storage, Mirrors, HD Front Bumper	SmartWarmers, Standard Underseat & Overnight Storage, Mirrors, HD Front Bumper			

**650 INDY ADV X2****PROSTAR S4 INDY ADV X2****650 INDY SP 137****550 INDY 121****INDY EVO****120 INDY****9R PRO RMK SLASH 155****9R PRO RMK SLASH 163**

11.5 / 43.5

11.5 / 43.5

11.5 / 43.5

10/37.8

11.5 / 43.5

5 / 1.9

11.0 / 41.6

11.0 / 41.6

46 / 116.8

46 / 116.8

54.5 / 138.4

41/104

48 / 122

31 / 78

53 / 134.6

53 / 134.6

47 / 119.4

47 / 119.4

47 / 119.4

44/111

48 / 122

34 / 86

43.4 / 110.3

43.4 / 110.3

42.5 / 108

42.5 / 108

42.5 / 108

39/99

39-40-41/99.1-101.6-104.1

30 / 76

36 - 37 - 38 / 91.4 - 93.9 - 96.5

516 / 234

516 / 234

508 / 230

432/196

445/201.8

147 / 66

419 / 190.1

432 / 196

117 / 297

117 / 297

125 / 317.5

114 / 289

114 / 289

75 / 190

126.7 / 321.8

132 / 335.2

650 Patriot

ProStar S4

650 Patriot

550 Liberty

550 Liberty

120

Patriot 9R

Patriot 9R

Chaincase

F-N-R Transmission

Chaincase

Chaincase

Chaincase

Chaincase

QuickDrive2

QuickDrive2

P-85 / TEAM® LWT

P-22 / TEAM® BOSS

P-85 / TEAM® LWT

CVTech PowerBloc50 / In Vance

CVTech PowerBloc50 / In Vance

P-40

P-22 / TEAM® LWT

P-22 / TEAM® LWT

Matryx

Matryx

Matryx

PRO-RIDE

RMK Adjustable

IFS

RMK React

RMK React

PRO-CC

PRO-CC

PRO-CC

INDY

INDY

Mini INDY

PRO RMK

PRO RMK

FOX® QS3

FOX® QS3

Polaris IFP

Polaris IFP

Polaris IFP

Steel MT

WER Light or WER Velocity

WER Light or WER Velocity

PRO-STEER

PRO-STEER

PRO-STEER

INDY EVO

PRO-STEER

Composite

Gripper

Gripper

1.25 Ice Ripper/1.35 or 1.5 Storm

1.25 Ice Ripper/1.35 or 1.5 Storm

1.25 Ripsaw II

15 x 121 x .91 Shockwave

15 x 121 x .91 Shockwave

10 x 69 x .79 Tri-Star

15 x 155 x 2.75" Series 8

15 x 163 x 3" Series 7

SnowCheck Options

SnowCheck Options

White Lightning / Polaris Blue

Ghost Gray / Orange Burst

Polaris Blue / Indy Red

Indy Red / Gloss Black

SnowCheck Options

SnowCheck Options

Option

Standard

Standard

Standard

Standard

N/A

Option

Option

7S Display

7S Display

MessageCenter Gauge

MessageCenter Gauge

MessageCenter Gauge

N/A

7S Display / MessageCenter

7S Display / MessageCenter

SmartWarmers, Standard Underseat & Overnight Storage, Mirrors, HD Front Bumper, and M2 Passenger Seat

SmartWarmers, Standard Underseat & Overnight Storage, Mirrors, HD Front Bumper, and M2 Passenger Seat

Standard Underseat Storage

Tether

PowderTrac XT Running Boards, NightBlade Headlight

PowderTrac XT Running Boards, NightBlade Headlight

**9R PRO RMK SLASH 165****BOOST PRO RMK SLASH 155****BOOST PRO RMK SLASH 163****BOOST PRO RMK SLASH 165****9R RMK KHAOS SLASH 146****9R RMK KHAOS SLASH 155****9R RMK KHAOS SLASH 163****9R RMK KHAOS SLASH 165**

11.0 / 41.6

11.0 / 41.6

11.0 / 41.6

11.0 / 41.6

11.0 / 41.6

11.0 / 41.6

11.0 / 41.6

11.0 / 41.6

53 / 134.6

53 / 134.6

53 / 134.6

53 / 134.6

53 / 134.6

53 / 134.6

53 / 134.6

53 / 134.6

43.4 / 110.3

43.4 / 110.3

43.4 / 110.3

43.4 / 110.3

43.4 / 110.3

43.4 / 110.3

43.4 / 110.3

43.4 / 110.3

36-37-38 / 91.4-93.9-96.5

424 / 192.3

443.5 / 201.1

455 / 206.4

447 / 202.8

426 / 193

424 / 192.3

437 / 198.2

429 / 194.6

132 / 335.2

126.7 / 321.8

132 / 335.2

132 / 335.2

122.8 / 311.9

126.7 / 321.8

132 / 335.2

132 / 335.2

Patriot 9R

Patriot Boost

Patriot Boost

Patriot Boost

Patriot 9R

Patriot 9R

Patriot 9R

Patriot 9R

QuickDrive2

QuickDrive2

QuickDrive2

QuickDrive

QuickDrive

QuickDrive2

QuickDrive2

QuickDrive2

P-22 / TEAM® LWT

RMK React

PRO RMK

PRO RMK

PRO RMK

PRO RMK

RMK Khaos

RMK Khaos

RMK Khaos

RMK Khaos

WER Light or WER Velocity

WER Velocity Hi-Lo

WER Velocity Hi-Lo

WER Velocity Hi-Lo

WER Velocity Hi-Lo

Gripper

Gripper

Gripper

Gripper

Gripper

Gripper

Gripper

Gripper

15 x 165 x 2.75" Series 8

15 x 155 x 2.75" Series 8

15 x 163 x 3" Series 7

15 x 165 x 2.75" Series 8

2.0" Crossover / 2.6" Series 6

2.75" Series 8 or 3" Series 7

15 x 163 x 3" Series 7

15 x 165 x 2.75" Series 8

SnowCheck Options

Option

Option

Option

Option

Option

Option

Option

Option

7S Display / MessageCenter

7S Display

7S Display

7S Display

7S Display / MessageCenter

7S Display / MessageCenter

7S Display / MessageCenter

7S Display / MessageCenter

PowderTrac XT Running Boards, NightBlade Headlight

2023 MODEL SPECS



MODEL NAME		850 PRO RMK SLASH 155	850 PRO RMK SLASH 163	850 PRO RMK SLASH 165	650/850 RMK KHAOS SLASH 146	850 RMK KHAOS SLASH 155	850 RMK KHAOS SLASH 163
DIMENSIONS	Fuel Capacity (gallons/liters)	11.0 / 41.6	11.0 / 41.6	11.0 / 41.6	11.0 / 41.6	11.0 / 41.6	11.0 / 41.6
	Overall Height (in./cm.)	53 / 134.6	53 / 134.6	53 / 134.6	53 / 134.6	53 / 134.6	53 / 134.6
	Overall Width (in./cm.)	43.4 / 110.3	43.4 / 110.3	43.4 / 110.3	43.4 / 110.3	43.4 / 110.3	43.4 / 110.3
	Ski Center Distance (in./cm.)	36-37-38 / 91.4-93.9-96.5	36-37-38 / 91.4-93.9-96.5	36-37-38 / 91.4-93.9-96.5	36-37-38 / 91.4-93.9-96.5	36-37-38 / 91.4-93.9-96.5	36-37-38 / 91.4-93.9-96.5
	Est. Weight (lbs./kg.)	420.5 / 190.7	433.5 / 196.6	425.5 / 193	427.5 / 193.9	425.5 / 193	438.5 / 198.9
	Overall Length (in./cm.)	126.7 / 321.8	132 / 335.2	132 / 335.2	122.8 / 311.9	126.7 / 321.8	132 / 335.2
POWER TRAIN	Engine Options	850 Patriot	850 Patriot	850 Patriot	850 Patriot / 650 Patriot	850 Patriot	850 Patriot
	Drive System Type	QuickDrive2	QuickDrive2	QuickDrive2	QuickDrive	QuickDrive2	QuickDrive2
	Drive/Driven Clutch	P-85 / TEAM® LWT					
SUSPENSION	Front Suspension	RMK React					
	Rear Suspension	PRO RMK	PRO RMK	PRO RMK	RMK Khaos	RMK Khaos	RMK Khaos
	Shock Package	WER Light or WER Velocity	WER Light or WER Velocity	WER Light or WER Velocity	WER Velocity Hi-Lo	WER Velocity Hi-Lo	WER Velocity Hi-Lo
	Ski Type	Gripper	Gripper	Gripper	Gripper	Gripper	Gripper
	Track Width/Length/Height (in.)	15 x 155 x 2.75" Series 8	15 x 163 x 3" Series 7	15 x 165 x 2.75" Series 8	2.0" Crossover / 2.6" Series 6	2.75" Series 8 / 3" Series 7	15 x 163 x 3" Series 7
FEATURES	Color	SnowCheck Options					
	Electric Start	Option	Option	Option	Option	Option	Option
	Gauge	7S Display / MessageCenter					
	Special Features	PowderTrac XT Running Boards, NightBlade Headlight					

For full specs, visit Polaris.com

Polaris reserves the right to change specifications at any time without incurring obligation. All performance and/or feature and benefit claims are based upon competitive data available at time of printing.



MODEL NAME		850 RMK KHAOS SLASH 165	650/850 PRO RMK 155	850 RMK KHAOS 155	650 SKS 146	RMK EVO	650/850 SWITCHBACK ASSAULT 146
DIMENSIONS	Fuel Capacity (gallons/liters)	11.0 / 41.6	11.0 / 41.6	11.0 / 41.6	11.5 / 43.5	10 / 37.8	11.5 / 43.5
	Overall Height (in./cm.)	53 / 134.6	53 / 134.6	53 / 134.6	53 / 134.6	43 / 109.2	54.5 / 138.4
	Overall Width (in./cm.)	43.4 / 110.3	43.4 / 110.3	43.4 / 110.3	46 / 116.8	46 / 116.8	47 / 119.4
	Ski Center Distance (in./cm.)	36-37-38 / 91.4-93.9-96.5	36-37-38 / 91.4-93.9-96.5	36-37-38 / 91.4-93.9-96.5	39-40-41 / 99.1-101.6-104.1	39-40-41 / 99.1-101.6-104.1	42.5 / 108
	Est. Weight (lbs./kg.)	430.5 / 195.3	429.5 / 194.8	434.5 / 197.1	524 / 238	444 / 201.4	476 / 216
	Overall Length (in./cm.)	132 / 335.2	135.1 / 343.2	135.1 / 343.2	132.25 / 335.9	124 / 315	125 / 317.5
POWER TRAIN	Engine Options	850 Patriot	850 Patriot / 650 Patriot	850 Patriot	650 Patriot	550 Liberty	850 Patriot / 650 Patriot
	Drive System Type	QuickDrive2	QuickDrive / QuickDrive2	QuickDrive2	Chaincase	Chaincase	Chaincase
	Drive/Driven Clutch	P-85 / TEAM® LWT	P-85 / TEAM® LWT	P-85 / TEAM® LWT	P-85 / TEAM® LWT	CVTech PowerBloc50 / In Vance	P-85 / TEAM® LWT
SUSPENSION	Front Suspension	RMK React	RMK React	RMK React	RMK Adjustable	RMK Adjustable	Matryx
	Rear Suspension	RMK Khaos	PRO RMK	Matryx RMK Khaos	IGX 146	INDY	IGX 146
	Shock Package	WER Velocity Hi-Lo	WER Light	WER Velocity Hi-Lo	Polaris IFP	Polaris IFP	WER 2" Velocity
	Ski Type	Gripper	Gripper	Gripper	Gripper	Gripper	PRO-STEER
	Track Width/Length/Height (in.)	15 x 165 x 2.75" Series 8	2.6" Series 6 / 2.75" Series 8	15 x 155 x 2.75" Series 8	15 x 146 x 2.0 Crossover	15 x 144 x 1.75 Backcountry	1.35/1.6 / 1.6 Ice Cobra/2.0
FEATURES	Color	SnowCheck Options	SnowCheck Options	SnowCheck Options	White Lightning / Neon	White Lightning / Orange Burst	SnowCheck Options
	Electric Start	Option	Option	Option	Standard	Standard	Option
	Gauge	7S Display / MessageCenter	7S Display / MessageCenter	7S Display / MessageCenter	MessageCenter Gauge	MessageCenter Gauge	7S Display
	Special Features	PowderTrac XT Running Boards, NightBlade Headlight	PowderTrac XT Running Boards, NightBlade Headlight	PowderTrac XT Running Boards, NightBlade Headlight	Standard Undersat Storage		Smart Warmers, Standard Undersat Storage

**BOOST SWITCHBACK ASSAULT 146****650/850 SWITCHBACK XC 146****650 SWITCHBACK SP 146****550 SWITCHBACK SPORT 144****800 TITAN ADVENTURE 155****PROSTAR S4 TITAN ADVENTURE 155****650 VOYAGEUR 146****550 VOYAGEUR 155**

11.5 / 43.5

11.5 / 43.5

11.5 / 43.5

11.5 / 43.5

14 / 53

13.6 / 51

11.5 / 43.5

11.5 / 43.5

54.5 / 138.4

46 / 116.8

54.5 / 138.4

48 / 122

57 / 145

57 / 145

54.5 / 138.4

56 / 142

47 / 119.4

47 / 119.4

47 / 119.4

48 / 122

48 / 122

48 / 122

47 / 119.4

48 / 122

42.5 / 108

42.5 / 108

42.5 / 108

42.5 / 108

39-40-41 / 99.1-101.6-104.1

39-40-41 / 99.1-101.6-104.1

39-40-41 / 99.1-101.6-104.1

39 / 99.1

508 / 230

474 / 215

508 / 230

452/205

605 / 274

722 / 327

658 / 298

478.5 / 217

125 / 317.5

117 / 297

125 / 317.5

124 / 315

129 / 328

129 / 328

125 / 317.5

132.25 / 335.9

Patriot Boost

850 Patriot / 850 Patriot

650 Patriot

550 Liberty

800 H.O. Cleanfire

ProStar S4

650 Patriot

550 Liberty

Chaincase

Chaincase

Chaincase

Chaincase

H-L-N-R Transmission

H-L-N-R Transmission

Chaincase

Chaincase

P-85 / TEAM® LWT

P-85 / TEAM® LWT

P-85 / TEAM® LWT

CVTech PowerBloc50 / In Vance

P-85 / TEAM® BOSS

P-22 / TEAM® BOSS

P-85 / TEAM® LWT

CVTech PowerBloc50 / In Vance

Matryx

Matryx

Matryx

PRO-RIDE

AXYS

AXYS

RMK Adjustable

RMK

IGX 146

IGX 146

IGX 146

INDY

Titan Articulated

Titan Articulated

IGX 146

INDY Articulated

WER 2" Velocity

FOX® QS3

Polaris IFP

Polaris IFP

FOX® QS3

FOX® QS3

Polaris IFP

Polaris IFP

PRO-STEER

PRO-STEER

PRO-STEER

PRO-STEER

Gripper or PRO-FLOAT

Gripper or PRO-FLOAT

Gripper

PRO-FLOAT

1.352 R Cobra / 2.0 Crossover

1.352" Cobra / 1.6" Cobra

15 x 146 x 1.6" Cobra

15 x 144 x 1.35 Cobra

20 x 155 x 1.5 Cobra / 1.8 Cobra

20 x 155 x 1.5 Cobra / 1.8 Cobra

15 x 146 x 1.6" Cobra

15 x 155 x 1.6" Cobra

SnowCheck Options

SnowCheck Options

White Lightning / Indy Red

Ghost Gray / Orange Burst

SnowCheck Options

SnowCheck Options

SnowCheck Options

SnowCheck Options

Option

Option

Standard

Standard

Standard

Standard

Standard

Standard

7S Display

7S Display

MessageCenter Gauge

MessageCenter Gauge

PIDD or MessageCenter Gauge

PIDD or MessageCenter Gauge

7S Display / MessageCenter

MessageCenter Gauge

Smart Warmers,
Standard Underseat
StorageSmart Warmers,
Standard Underseat
StorageSmart Warmers,
Standard Underseat
StorageLock & Ride Versa Touring
Pass. Seat & Storage Cargo
Box, Rack and MirrorsLock & Ride Versa Touring
Pass. Seat & Storage Cargo
Box, Rack and MirrorsStandard Rack & Hitch,
SmartWarmers, Standard
Underseat Storage

Rack & Hitch

**550 VOYAGEUR 144****PROSTAR S4 VOYAGEUR 146****550 INDY LXT 144****550 INDY ADVENTURE 144****550 INDY ADVENTURE 155**

11.5 / 43.5

11.5 / 43.5

11.5 / 43.5

11.5 / 43.5

11.5 / 43.5

54 / 137

54.5 / 138.4

54 / 137

54 / 137

56 / 142

46.5 / 118

47 / 119.4

48 / 122

48 / 122

48 / 122

39-40-41 / 99.1-101.6-104.1

39-40-41 / 99.1-101.6-104.1

42.5 / 108

42.5 / 108

39 / 99.1

465 / 211

592 / 266

467 / 212

498 / 226

524 / 238

131.8 / 332.2

117 / 297

124 / 315

124 / 315

132.25 / 335.9

550 Liberty

ProStar S4

550 Liberty

550 Liberty

550 Liberty

Chaincase

F-N-R Transmission

Chaincase

Chaincase

Chaincase

CVTech PowerBloc50 / In Vance

P-22 / TEAM® BOSS

CVTech PowerBloc50 / In Vance

CVTech PowerBloc50 / In Vance

CVTech PowerBloc50 / In Vance

RMK Adjustable

RMK Adjustable

PRO-RIDE

PRO-RIDE

RMK

INDY

IGX 146

INDY

INDY

INDY Articulated

Polaris IFP

Polaris IFP

Polaris IFP

Polaris IFP

Polaris IFP

Gripper

Gripper

PRO-STEER

PRO-STEER

PRO-FLOAT

15 x 144 x 1.35" Cobra

15 x 146 x 1.352" Cobra

15 x 144 x 1.352" Cobra

15 x 144 x 1.35" Cobra

15 x 155 x 1.6" Cobra

Silver Metallic Smoke / Gloss

SnowCheck Options

Desert Sand / Orange Burst

Silver Metallic Smoke / Gloss

Spirit Blue / Orange Burst

Standard

Standard

Standard

Standard

Standard

MessageCenter Gauge

7S Display / MessageCenter

MessageCenter Gauge

MessageCenter Gauge

MessageCenter Gauge

Rack & Hitch

Standard Rack & Hitch,
SmartWarmers, Standard
Underseat StorageCargo Rack, 2-Up Seat and
Backrest, MirrorsLock & Ride
Convertible Pass. Seat
& Cargo System, MirrorsLock & Ride
Convertible Pass. Seat
& Cargo System, Mirrors

2023

2023 **9R RMK KHAOS SLASH 165**
SNOWCHECK EXCLUSIVE

2023 **9R PRO RMK SLASH 165**
SNOWCHECK EXCLUSIVE

2023 **PATRIOT BOOST RMK KHAOS SLASH 165**
SNOWCHECK EXCLUSIVE

2023 **PATRIOT BOOST SWITCHBACK ASSAULT 146**
SNOWCHECK EXCLUSIVE

SNOWCHECK

EXCLUSIVE MODELS.
NEXT LEVEL CUSTOMIZATION.

**MORE COLORS. MORE CHOICES. SNOWCHECK BY MARCH 24
AND BUILD YOUR PERFECT SLED FOR NEXT SEASON.**

In addition to the SnowCheck exclusive models, SnowCheck allows you to customize your perfect sled. Remember, SnowCheck allows you to preorder any of the great sleds in the Polaris lineup and make sure you'll have the exact sled you want next season.

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2023 **650 INDY VR1 129**
SNOWCHECK EXCLUSIVE

2023 **650 INDY XCR 136**
SNOWCHECK EXCLUSIVE

2023 **PATRIOT BOOST INDY VR1 137**
SNOWCHECK EXCLUSIVE

2023 **850 SWITCHBACK ASSAULT 146**
SNOWCHECK EXCLUSIVE

SnowCheck has always been your chance to own a factory-customized snowmobile featuring the shocks, colors and tracks you want, but this year we bring you even more. For '23, Mountain riders can get our new 9R Patriot or Patriot Boost engine in a Matryx Slash RMK platform. For our trail and crossover riders, we bring you the INDY XCR, INDY VR1, and Switchback Assault 146, all built upon the rider-first Matryx platform along with a Patriot Boost option for the INDY VR1 and Switchback Assault. You won't want to miss out this year.



INDY XC

INDY ADVENTURE

INDY SP

INDY EVO

RMK EVO

SKS

PRO RMK

RMK KHAOS

TITAN ADVENTURE

SWITCHBACK XC 146



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