



All riders pictured are professionals. Polaris recommends that all riders take a training course.

Do not attempt maneuvers beyond your capability. Always wear a helmet and other safety apparel.

Never drink and ride.

Snowmobiles depicted in this brochure may feature PURE parts and accessories and are not standard features of the base model snowmobile they accompany.

All performance and/or feature and benefit claims are based upon competitive data available at time of printing.

For your nearest dealer, call 1-800-POLARIS or go to polarisindustries.com.

Polaris Sales Inc., 2100 Hwy. 55, Medina, MN 55340 (763) 542-0500 Fax (763) 542-0599

Polaris Indutries LTD. 1445 Church Ave., Winnipeg, Manitoba Canada R2X 2X9 (204) 925-7100 Fax (204) 925-7110





Change the way you see the world.











TOURING TWO-UP 32 CLASSIC 36

THE NEW IQ CHASSIS. THE IDEAL BALANCE OF POWER AND CONTROL ON ANY TERRAIN. CONTROL FREAKS REJOICE.

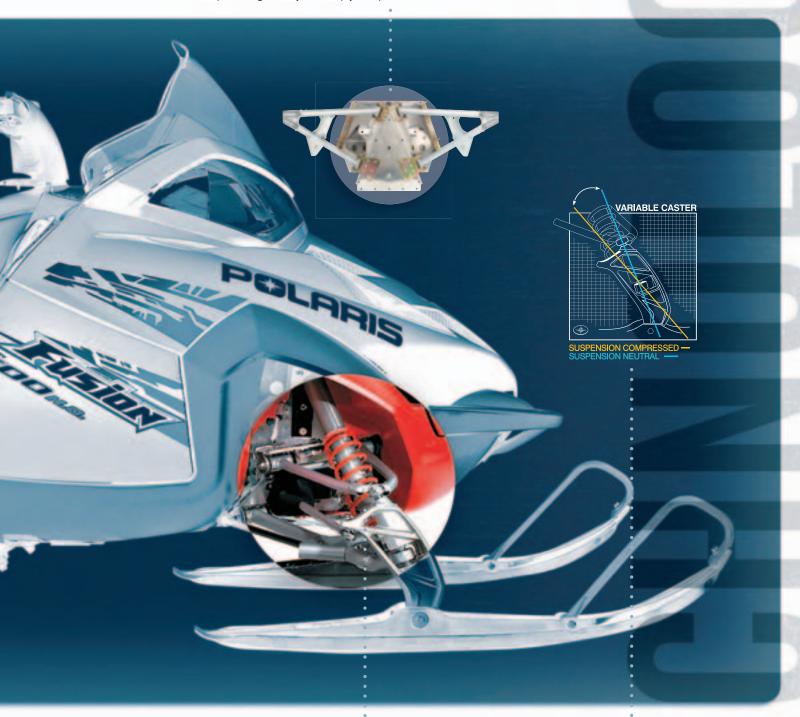
According to *SnowTech Magazine*, the IQ IFS suspension "leapfrogs the rest." The IQ redefines centralized mass and balance to create the most intuitive sled ever made. Resulting in the most dominant chassis we have ever manufactured. Designed to conquer snowy peaks, tame windswept ditchlines and straighten twisty trails. Once you experience the incredible balance of power and control, you may never step off.



IQ REAR SUSPENSION. Polaris has logged more miles of long-travel, fully coupled technology than any of its competitors. For 2006, we've tweaked these geometric relationships and shock valving to seamlessly blend the IQ rear suspension to the centralized mass of the IQ chassis and the IQ front suspension. The best just got better.

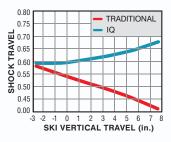
TRIANGULATED DESIGN. Praised by industry press as the "best suspension" ever, this revolutionary, one-of-a-kind design features triangulated mounting of upper and lower arms. Creating a stronger bulkhead and an exclusive patent-pending suspension geometry that simply conquers all.





PROGRESSIVE-MOTION SHOCK RATIO.

The best ride on the snow pack today, thanks in part to our true progressive rising rate shock motion from the advanced geometry of the IQ IFS. It sounds sophisticated, because it is, but the results are predictable bump control and infinite tuning capabilities. Plus it virtually eliminates bottoming, providing proactive shock absorption when you need it the most.



VARIABLE CASTER. Polaris exclusive. Patent pending. Predictable in all the right ways. The IQ front suspension increases caster angle as it travels through its range, putting control where it belongs – in your hands. A new-for-2006 spindle design further enhances these coveted traits while reducing unsprung weight and adding ski-width adjustability (RMK models only).



HOW DO EXPERTS RATE THE NEW POLARIS FOUR-STROKES' THROTTLE RESPONSE? IF THEY SLOW DOWN LONG ENOUGH, WE'LL ASK. Introducing the new Polaris FS and FST four-stroke

engines – two motors with two personalities. Whether you prefer the smooth, quiet-running, fuel-efficient FS or desire the turbo punch of the FST, your power needs will be met. Actually, they'll be exceeded. These newly christened, compact 750cc twins feature a high-tech engine management system to maximize throttle response and deliver the hassle-free joys of four-stroke power. And when energized by our instant turbo boost, the power is undeniably excessive. Based upon a reliable four-valve-per-cylinder overhead cam design that runs clean – exceeding EPA standards through 2012.



135 HORSEPOWER — WITHOUT THE WAIT. Yes, both of our new Polaris 750cc four-stroke engines are unquestionably clean, quiet and reliable. And with one stab of the throttle, the impressive, seamless power delivery of our new turbocharged FST will have you snickering inside your helmet. A compact, quick-to-spool turbo design coupled with an intelligent engine management system spells incredible turbocharged power with no hint of dreaded turbo lag.



RIDER SELECT. THANKS TO POLARIS, "MULTIPLE PERSONALITY" IS NO LONGER A DISORDER.

Named "...the century's best idea" by *Supertrax International*, the ingenious Polaris Rider Select system adapts to the way you ride – not the other way around. Any rider, any style, with the push of a button. Whether you ride aggressively, demand pinpoint carve control or desire comfort. Performance and deep-snow riders enjoy a full six inches of adjustment, fore to aft, to conquer any terrain imaginable. Standard on every IQ chassis, Rider Select lets you custom-engineer every ride to the whim of your splintered, rpm-laden psyche.

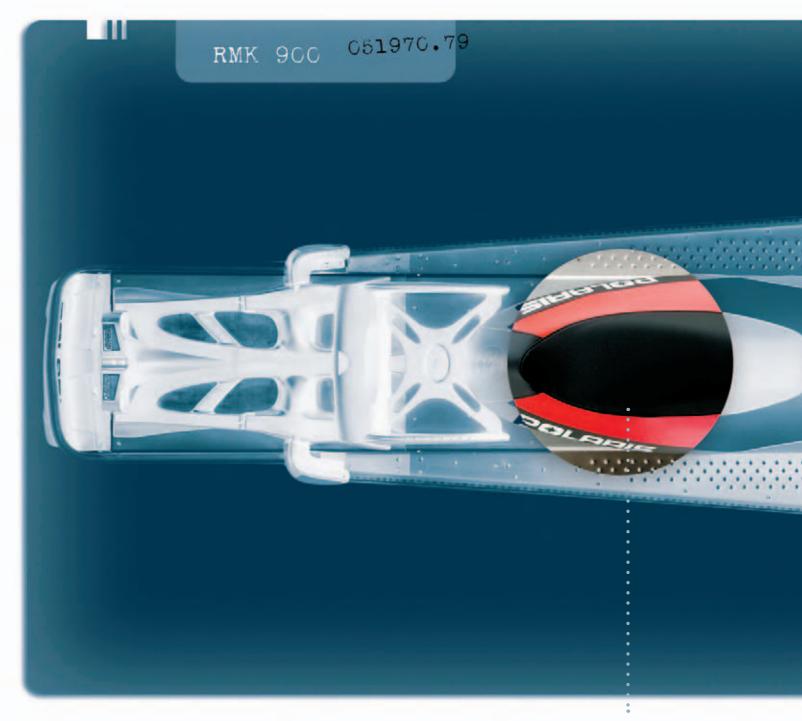






SCORES OF UNEXPLORED FEATURES. YOU HAVEN'T EXPERIENCED THIS MUCH ANTICIPATION SINCE PROM NIGHT.

The Polaris dedication to research and development is no more readily visible than in its purpose-built ergonomics and attention to detail. Refinements so instinctive, you're using them before you realize you're doing so. Seats shaped for freedom of movement, intelligent at-a-glance gauges and headlights that pierce through the darkness. Translating your thoughts to actions – instantly – so nothing distracts you from the ride. Whatever you want to do, our 2006 sleds will deliver – intuitively.

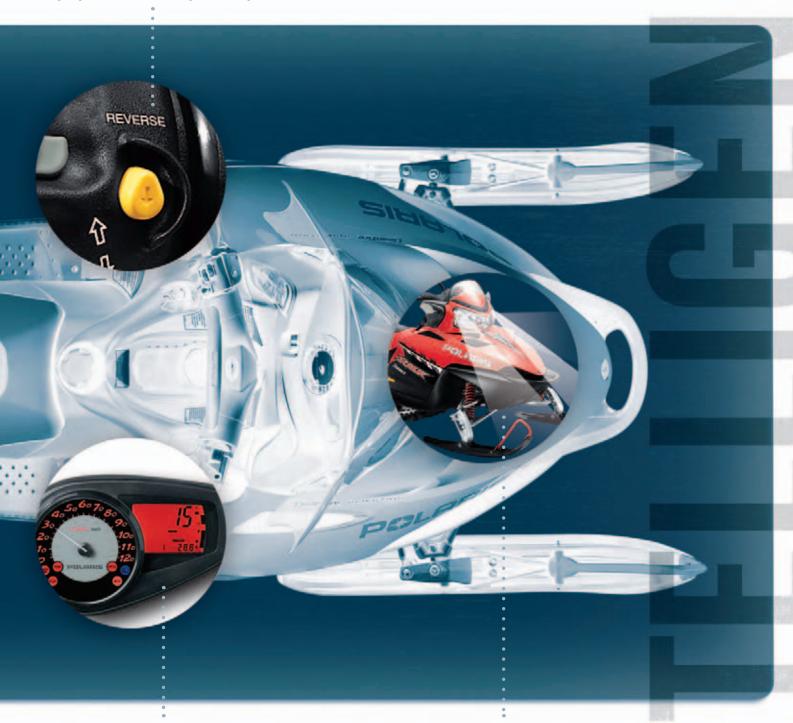


SEATS THAT STAND OUT. Unique seat ergonomics designed for every riding application – climbing, control, speed, cruising and comfort. The material is flawless, providing the perfect balance between grip and slick. And the RMK and SwitchBack models feature removable seats with underseat storage.

REVERSE THAT LOOKS TO THE FUTURE.

PERC (Polaris Electric Reverse Control) for two-stroke models or PERC-4™ (four-stroke models) is a unique push-button reverse system. An ingenious mechanism designed to quickly get you off a trailer, out of your garage, or to make the wrong direction right.





SUPERTRICK GAUGES. Easy to read and push-button adjustable from the handlebar. Digital/analog multi-function gauge displays fuel level, maximum speed, rpm, optional ambient temperature and altitude plus way more. *Snow Goer* raved our multi-function display "leads the industry by several giant steps." Heck, it does everything short of predict the weather.

SEE AND BE SEEN. The industry's brightest. Our IQ headlights feature dashboard-adjustable halogen bulbs, providing maximum horizontal and vertical illumination. Broad wide beams, snow beams and optional projector beams on select models.

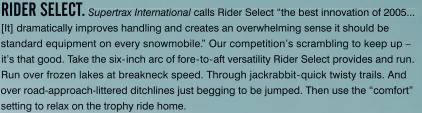














WICKED-THICK POWER. The new Liberty two-stroke engines kick the ponies right out of the barn. With high-flow W-reeds, these liquid-cooled Liberty torque monsters provide exceptional throttle response and coveted corner-to-corner grunt. Crack one open and

you'll be confronted with the split-second delivery of controlled fury.





CAN POWER AND CONTROL EXIST IN PERFECT HARMONY? IN A 2006 FUSION, YES.

The 2006 Fusion sleds are the epitome of controlled aggression – power balanced with confidence and predictability. With styling American Snowmobiler's 2005 Buyer's Guide says "hits the bullseye." From the 600 HO: An industry-topping 120 hp and one of the best power-to-weight ratios in its class. To the 700: Hits the sweet spot between big-bore grunt and 600cc hot-rod performance. To the 900: With our all-new four-injector Cleanfire system for clean, brisk throttle response. More than pure, linear acceleration, the Fusion offers handling so dynamic you can do more than drop the hammer – you can slam it down and stomp on it. But do remember to stop occasionally, so your friends can catch up.









THEY SLICE, DICE AND CHOP. *SnowTech Magazine* recently called the SwitchBack "the most versatile machine offered by anyone." There's nothing a SwitchBack can't do; supplying exceptional performance across a wide range of conditions. From the FST with throttle response at your beck and call with no turbo lag. To the king of grunt 900 with all-new Cleanfire injection. To the dynamic 600 HO with a class-leading 120 hp. The SwitchBack rails your favorite stretch of trail, demoralizes moguls and tames the unknown when you blaze your own. It's crossover without compromise.











Deep-snow riders are a breed apart. Because you measure snow in feet. Because there's no glory to be found at the bottom. Because a world of granite and snow is your playground. That's why we design our sleds to have nerves of steel – just like you. Engineered for climbing and carving, exploring and conquering. So throw your leg over one of the 2006 deep-snow models and wave goodbye to your inhibitions. Go make the impossible, possible. Seek out some stories to share and some battle scars to wear. And remember, the key to earning a reputation is first leaving a mark worth remembering. Change the way y u see the w rld.

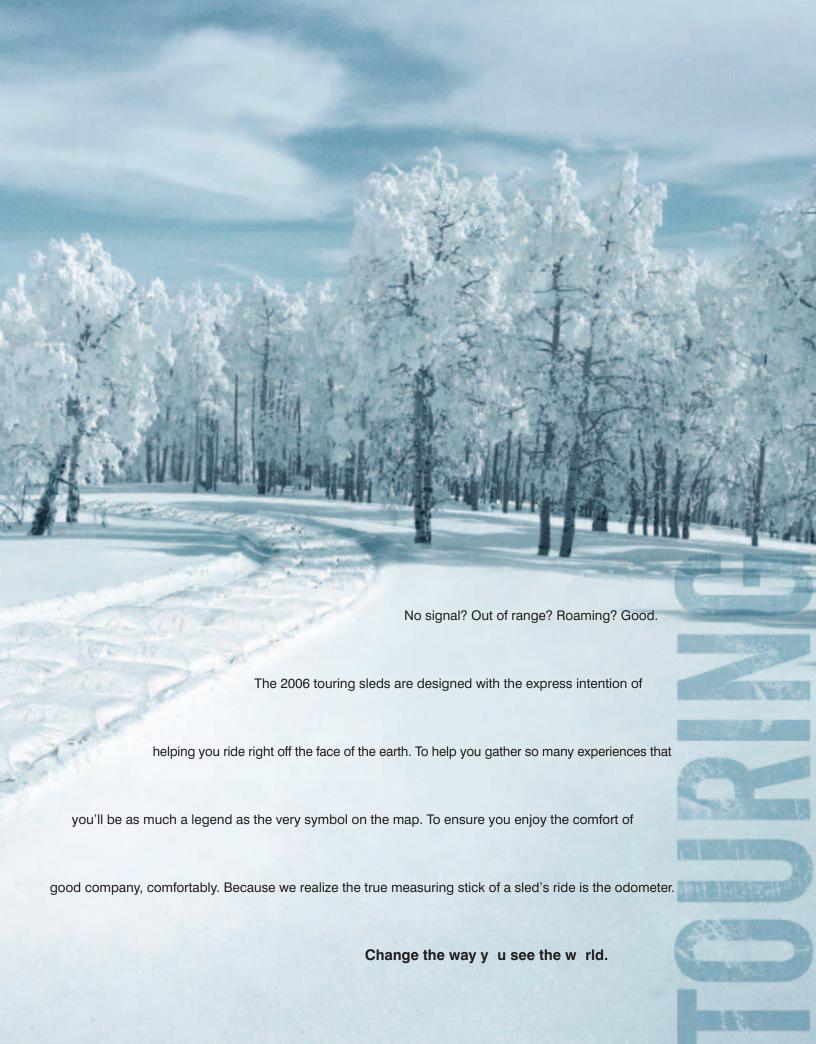




























BE AS BAD AS YOU WANT. WITH A RIDE THIS CUSH, YOU'LL STILL FEEL GOOD. Our 2006 trail luxury Classics are built with a no-compromise attitude and skillfully blended with performance, handling and style. Easily make the bearing a day trip with these highly functional and

and style. Easily make the boonies a day trip with these highly functional and well-equipped trail sleds. From the smooth, reliable, under-the-hood power to the state-of-the-art controls, the Classics are the embodiment of a solid snow machine. An entire family of sleds so versatile, comfortable and flat-out fun to ride, the "far away" becomes a whole lot closer. The middle of nowhere is right where you want to be. No-man's land soon belongs to everyone. Climb on one today. See where it takes you.

ROCK-SOLID POWER. A bevy of tough, high-performance, EPA-compliant engines. The FST (135 horsepower) and FS models are powered by clean, quiet, efficient four-stroke power that refuses to sacrifice performance. No matter the choice, all of our IQ Classic models feature the convenience of electronic fuel injection with blink-of-an-eye throttle response.

THE UNRIVALED IQ CHASSIS. Without question, the benchmark of comfort and centralized mass for ultimate control. Every IQ chassis features a patent-pending variable front suspension. The caster angle increases as the suspension travels through its range, providing unmatched stability, even through unpredictable terrain. Plus features like integrated running board grips and PERC and PERC-4 push button reverse make the IQ the best ride on snow today.





YOU MAY RIDE LIKE YOU HAVE ICE IN YOUR VEINS. BUT WITH PURE APPAREL,

YOU WON'T FEEL LIKE IT. Pure™ apparel is made with a deeper understanding of how weather affects the ride because, like you, we're riders ourselves. That's why we develop and test Pure apparel alongside the very snowmobiles we've spent a half-century perfecting. Apparel custom-made to maximize your Polaris experience – factoring in speed, wind and terrain. With sled-matching comfort, performance and appearance – tailored to you and your sled as if it were made for both. Because it was.



MOMENTUM HELMET

THE HELMET FOR POWDER HOUNDS AND SPEED FREAKS.

Moto-style helmet featuring a tough, lightweight, injection-molded polycarbonate shell with a removable, washable Duralux® liner, flow-through venting and an increased field of vision. Plus a "Quiet Ride" interior to reduce interior noise levels.



RIPPER JACKET

BOLD, FAST AND SPORTY. Thermolite® insulation for warmth without bulk. Waterproof, breathable nylon coating. Ventilated in front clavicle and back with a drop-tail hem to keep out air and dust. 3M® reflective patches for added safety, adjustable waist and cuffs plus bold Polaris graphics.





STAY DRY. NO MATTER HOW FAST YOU RIDE. Nylon outer shell with waterproof, breathable coating allows perspiration to escape and prevents wind and moisture from entering. Insulated inner layer provides warmth without bulk. Pre-curved knee design, two-tone race styling and reflective piping.

Octane apparel is designed for self-assertive, competitive, thrill-seeking souls. A line of apparel designed with maximum flexibility, water resistant shells and multiple vents.

Velocity riders know speed has nothing to do with physics or velocity or rate of motion – it's an addiction.

An apparel line including warm, waterproof, breathable components with removable liners to repel the mph-induced bite of the wind.

Freeride apparel is designed for those who like to comfortably explore the beauty of the outdoors at their own pace. Apparel that lets you survey the land in style with jackets and bibs designed for comfort and warmth.

Check out the full line of Octane, Velocity and Freeride apparel at polarisindustries.com or try it on for yourself at your local Polaris dealer.





PURE ACCESSORIES: EVERYTHING TO ENHANCE THE RIDE EXCEPT THE

SNOW ITSELF. We've spent a half-century engineering the perfect sled, so it's unthinkable we'd compromise on accessories that further the riding experience. Or on components for the sled's most important accessory – you. That's why Pure accessories are painstakingly tested to install easily, protect unconditionally and integrate seamlessly with your machine. Pure accessories are designed with a single goal in mind: To ensure that, while your feet never touch the ground, you still leave quite an impression.



		PERFOR	RMANCE ———	CROSSOVER			
MODEL NAME	900 Fusion	700 Fusion	600 HO Fusion	500 XC SP	900 Switchback	FST Switchback	600 HO Switchback
DIMENSIONS							
Overall Length (in./cm.)	115 / 292.1	115 / 292.1	115 / 292.1	113 / 287	128 / 325.1	128 / 325.1	128 / 325.1
Overall Width (in./cm.)	48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9
Overall Height (in./cm.)	51 / 129.5	51 / 129.5	51 / 129.5	46 / 116.8	48.5 / 123.2	48.5 / 123.2	48.5 / 123.2
Ski Center Distance (in./cm.)	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108
Fuel Capacity (gallons/liters)	10.8 / 40.9	10.8 / 40.9	10.8 / 40.9	11.8 / 44.7	10.8 / 40.9	9.2 / 34.8	10.8 / 40.9
ENGINE AND DRIVETRAIN							
Engine Type / Cooling	Liberty / Liquid	Liberty / Liquid	Liberty / Liquid	Liberty / Liquid	Liberty / Liquid	Four-Stroke / Liquid	Liberty / Liquid
Cylinders—Displacement (cc)	2,866	2,755	2,599	2,500	2,866	2,750	2,599
Ignition	Digital CDI w/TPS, WTS and DET	Digital CDI w/TPS, WTS and DET	Digital CDI w/TPS, WTS and DET	Digital CDI w/TPS, WTS, and Fuel Octane Switch	Digital CDI w/TPS, WTS and DET	Bosch, Closed-Loop	Digital CDI w/TPS WTS and DET
Exhaust	SC VES, Single	SC VES, Single	SC VES, Single	VES, Single	SC VES, Single	Single, Turbo	SC VES, Single
Fuel System	Cleanfire Injection	Cleanfire Injection	2 - TM38	2 - TM38	Cleanfire Injection	EFI	2 - TM38
Disc Brake Type	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraul
Drive / Driven Clutch	P-85 / TEAM®	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM
SUSPENSION							
Front Suspension	IQ	IQ	IQ	EDGE	IQ	IQ	IQ
Front Travel (in./cm.)	10 / 25.4	10 / 25.4	10 / 25.4	10.3 / 26.2	10 / 25.4	10 / 25.4	10 / 25.4
Front Shocks	Ryde FX, HPG, IFP	Fox, HPG, IFP	Fox, HPG, IFP	Fox, HPG, IFP			
Ski Type	Composite	Composite	Composite	Composite	Composite	Composite	Composite
Rear Suspension	IQ	IQ	IQ	EDGE	Dual-Purpose Rail	Dual-Purpose Rail	Dual-Purpose Rai
Rear Travel (in./cm.)	13.9 / 35.3	13.9 / 35.3	13.9 / 35.3	13.9 / 35.3	16.5 / 41.9	16.5 / 41.9	16.5 / 41.9
Front Track Shock	Ryde FX, HPG, IFP	FOX, HPG, IFP	FOX, HPG, IFP	FOX, HPG, IFP			
Rear Track Shock	FOX, PS5	FOX, PS5	FOX, PS5	FOX, PPS	FOX, HPG, IFP, Comp. Adj.	FOX, HPG, IFP, Comp. Adj.	FOX, HPG, IFP, Comp. I
Track Width / Length / Height (in.)	15 x 121 x 1.25	15 x 121 x 1.25	15 x 121 x 1	15 x 121 x .91	15 x 144 x 1.25	15 x 144 x 1.25	15 x 144 x 1.25
FEATURES							
Electric Start	Accessory	Accessory	TBA	Accessory	Accessory	Accessory	TBA
Reverse	PERC	PERC	PERC	PERC	PERC	PERC - 4	PERC
Speedometer	MFD	MFD	MFD	Standard	MFD	MFD	MFD
Tachometer	MFD	MFD	MFD	Standard	MFD	MFD	MFD
Fuel Gauge	MFD	MFD	MFD	Mechanical	MFD	MFD	MFD
Temp. / Low Oil Light	MFD	MFD	MFD	Standard	MFD	MFD	MFD
12v-DC Outlet	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory
Hand & Thumb Warmers	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable
Heated Passenger Grips	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mirrors	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory
Seat Type	IQ	IQ	IQ	Polaris Adjustable Seat System	IQ SwitchBack, Removable	IQ SwitchBack, Removable	IQ SwitchBack, Removable
Rear Rack / Tow Hitch	Accessory	Accessory	Accessory	Accessory	Std. /Accessory	Std. /Accessory	Std. / Accessory
Available Colors	Black/Indy Red or Black/SuperSonic Blue	Black/Indy Red or Black/SuperSonic Blue	Black/Indy Red or Black/SuperSonic Blue	Indy Red	SuperSonic Blue	Graphite Metallic	SuperSonic Blue

			TRAIL LUXURY				TRAIL SPORT		KIDS —	
700 CLASSIC	FST CLASSIC	FS CLASSIC	600 CLASSIC	500 CLASSIC	550 CLASSIC	340 CLASSIC	550 SUPERSPORT / SUPERSPORT M-10	INDY 500	120	
115 / 292.1	115 / 292.1	115 / 292.1	113 / 287	113 / 287	113 / 287	113 / 287	113 / 287	113 / 287	75 / 190.5	
48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9	34 / 86.4	
				48 / 121.9						
53 / 134.6	53 / 134.6	53 / 134.6	48 / 121.9		48 / 121.9	48 / 121.9	46 / 116.8	46 / 116.8	31 / 78.7	
42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	30 / 76.2	
10.8 / 40.9	9.2 / 34.8	9.2 / 34.8	11.8 / 44.7	11.8 / 44.7	11.8 / 44.7	11.8 / 44.7	11.8 / 44.7	11.8 / 44.7	0.5 / 1.9	
Liberty / Liquid	Four-Stroke / Liquid	Four-Stroke / Liquid	Liberty / Liquid	Polaris / Liquid	Polaris / Fan	Polaris / Fan	Polaris / Fan	Polaris / Liquid	Polaris / Air	
2,755	2,750	2,750	2,599	2,488	2,544	2,339	2,544	2,488	1,121	
Digital CDI w/TPS, WTS and DET	Bosch, Closed-Loop	Bosch, Closed-Loop	Digital CDI w/TPS, WTS, and Fuel Octane Switch	CDI	Digital CDI	Digital CDI	Digital CDI	CDI	Transistor	
SC VES, Single	Single, Turbo	Single	VES, Single	Single	Single	Single	Single	Single	Single	
leanfire Injection	EFI	EFI	2 - TM38	2 - TM38	2 - VM34	2 - VM30SS	2 - VM34	2 - TM38	1 - BV18	
hantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Mechanical Dri	
P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85	P-40	
IQ	IQ	IQ	EDGE	EDGE	EDGE	EDGE	EDGE	EDGE	IFS	
10 / 25.4	10 / 25.4	10 / 25.4	10 / 25.4	10 / 25.4	10 / 25.4	10 / 25.4	10 / 25.4	10 / 25.4	3 / 7.6	
Nitrex Select	Nitrex Select	Nitrex Select	Nitrex Select	Nitrex Select	Nitrex	Nitrex	Nitrex	Nitrex	Hydraulic	
Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	
Fast M-10	Fast M-10	Fast M-10	Fast M-10	Fast M-10	EDGE	EDGE	EDGE / Fast M-10	EDGE	Mini Indy	
13 / 33	13 / 33	13 / 33	14 / 35.6	14 / 35.6	13.9 / 35.3	13.9 / 35.3	13.9/35.3 / 14/35.6	13.9 / 35.3	7 / 17.78	
FOX, HPG, IFP	FOX, HPG, IFP	FOX, HPG, IFP	FOX, HPG, IFP	Fox, HPG, IFP	Nitrex	Nitrex	Nitrex / FOX, HPG, IFP	Nitrex	N/A	
FOX, HPG, IFP	FOX, HPG, IFP	FOX, HPG, IFP	FOX, HPG, IFP	Fox, HPG, IFP	FOX, PPS	Nitrex Select	FOX, PPS / FOX, HPG, IFP	FOX, PPS	N/A	
15 x 128 x 1.25	15 x 128 x 1.25	15 x 128 x 1.25	15 x 121 x 1	15 x 121 x 1	15 x 121 x .82	15 x 121 x .82	15 x 121 x .82 / 15 x 121 x 1	15 x 121 x .82	10 x 69 x .79	
Standard	Standard	Standard	Standard	Standard	Standard	Standard	Accessory	Accessory	N/A	
PERC	PERC - 4	PERC - 4	PERC	Std. Mechanical	PERC	PERC	PERC	Accessory	N/A	
MFD	MFD	MFD	Standard	Standard	Standard	Standard	Standard	Standard	N/A	
MFD	MFD	MFD	Standard	Accessory	Accessory	Accessory	Accessory	Accessory	N/A	
MFD	MFD	MFD	Electric	Electric	Mechanical	Mechanical	Mechanical	Mechanical	Accessory	
MFD	MFD	MFD	Standard	Standard	N/A / Standard	N/A / Standard	N/A / Standard	Standard	N/A	
Standard	Standard	Standard	Standard	Standard	Standard	Standard	Accessory	Accessory	N/A	
Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Accessory	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Standard	Standard	Standard	Standard	Standard	Standard	Standard	Accessory	Accessory	N/A	
IQ	IQ	IQ	Polaris Adjustable Seat System	Polaris Adjustable Seat System	EDGE	EDGE	EDGE	EDGE	Removable w	
Accessory	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory	N/A	
SuperSonic Blue	Graphite Metallic	Graphite Metallic	SuperSonic Blue	SuperSonic Blue	SuperSonic Blue	SuperSonic Blue	Black Metallic /	Black Metallic	Racer	

	——————————————————————————————————————									
MODEL NAME	900 RMK 166"	900 RMK 159"	900 RMK 151"	700 RMK 159"	700 RMK 151"	700 RMK 144"	600 HO RMK	TRAIL RMK		
DIMENSIONS										
Overall Length (in./cm.)	134 / 340.4	134 / 340.4	128 / 325.1	134 / 340.4	128 / 325.1	128 / 325.1	128 / 325.1	124 / 315		
Overall Width (in./cm.)	46.5 / 118.1	46.5 / 118.1	46.5 / 118.1	46.5 / 118.1	46.5 / 118.1	46.5 / 118.1	46.5 / 118.1	45.5 / 115.6		
Overall Height (in./cm.)	46.5 / 118.1	46.5 / 118.1	46.5 / 118.1	46.5 / 118.1	46.5 / 118.1	46.5 / 118.1	46.5 / 118.1	48 / 121.9		
Ski Center Distance (in./cm.)	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	39-40-41/99.1-101.6-104.1	39-40-41/99.1-101.6-104.1	39-40-41/99.1-101.6-104.1	39-40-41/99.1-101.6-104.1	41 / 104.1		
Fuel Capacity (gallons/liters)	10.8 / 40.9	10.8 / 40.9	10.8 / 40.9	10.8 / 40.9	10.8 / 40.9	10.8 / 40.9	10.8 / 40.9	11.8 / 44.7		
ENGINE AND DRIVETRAIN										
Engine Type / Cooling	Liberty / Liquid	Liberty / Liquid	Liberty / Liquid	Liberty / Liquid	Liberty / Liquid	Liberty / Liquid	Liberty / Liquid	Polaris / Fan		
Cylinders—Displacement (cc)	2,866	2,866	2,866	2,755	2,755	2,755	2,599	2,544		
Ignition	Digital CDI w/TPS, WTS and DET	Digital CDI w/TPS, WTS and DET	Digital CDI w/TPS, WTS and DET	Digital CDI w/TPS, WTS and DET	Digital CDI w/TPS, WTS and DET	Digital CDI w/TPS, WTS and DET	Digital CDI w/TPS, WTS and DET	Digital CDI		
Exhaust	SC VES, Single	SC VES, Single	SC VES, Single	SC VES, Single	SC VES, Single	SC VES, Single	SC VES, Single	Single		
Fuel System	Cleanfire Injection	Cleanfire Injection	Cleanfire Injection	Cleanfire Injection	Cleanfire Injection	Cleanfire Injection	2 - TM38	2 - VM34SS w/AC		
Disc Brake Type	Phantom, Hydraulic	•	Phantom, Hydraulic	Phantom, Hydraulic	•	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydra		
Drive / Driven Clutch	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM		
SUSPENSION	,									
Front Suspension	IQ RMK Adjustable	IQ RMK Adjustable	IQ RMK Adjustable	IQ RMK Adjustable	IQ RMK Adjustable	IQ RMK Adjustable	IQ RMK Adjustable	Escape		
Front Travel (in./cm.)	9 / 22.9	9 / 22.9	9 / 22.9	9 / 22.9	9 / 22.9	9 / 22.9	9 / 22.9	7.6 / 19.3		
Front Shocks	Ryde AFX	Ryde AFX	Ryde AFX	Ryde AFX	Ryde AFX	Ryde AFX	Ryde AFX	Nitrex		
Ski Type	Sidehiller 2	Sidehiller 2	Sidehiller 2	Sidehiller 2	Sidehiller 2	Sidehiller 2	Sidehiller 2	Sidehiller 2		
Rear Suspension	Dual-Purpose Rail	Dual-Purpose Rail	Dual-Purpose Rail	Dual-Purpose Rail	Dual-Purpose Rail	Dual-Purpose Rail	Dual-Purpose Rail	Dual-Purpose R		
Rear Travel (in./cm.)	18.5 / 47	17.5 / 44.5	16.5 / 41.9	17.5 / 44.5	16.5 / 41.9	16.5 / 41.9	16.5 / 41.9	13.8 / 35.1		
Front Track Shock	Ryde FX	Ryde FX	Ryde FX	Ryde FX	Ryde FX	Ryde FX	Ryde FX	Nitrex		
Rear Track Shock	Ryde AFX	Ryde AFX	Ryde AFX	Ryde AFX	Ryde AFX	Ryde AFX	Ryde AFX	Nitrex Select		
Track Width / Length / Height (in.)	15 x 166 x 2.4	15 x 159 x 2.4	15 x 151 x 2	15 x 159 x 2.4	15 x 151 x 2	15 x 144 x 2	15 x 144 x 2	15 x 136 x 1.2		
FEATURES	13 X 100 X 2.4	13 X 133 X 2.4	13 X 131 X Z	13 x 133 x 2.4	13 X 131 X Z	13 % 144 % 2	13 % 144 % 2	13 X 130 X 1.2		
Electric Start	Annaccary	Annoccary	Accessory	Annaccary	Annaceary	Annoceary	TBA	Annaccary		
	Accessory PERC	Accessory PERC	Accessory PERC	Accessory PERC	Accessory PERC	Accessory PERC	PERC	Accessory PERC		
Reverse										
Speedometer	MFD	MFD	MFD	MFD	MFD	MFD	MFD	Standard		
Tachometer	MFD	MFD	MFD	MFD	MFD	MFD	MFD	Accessory		
Fuel Gauge	MFD	MFD	MFD	MFD	MFD	MFD	MFD	Mechanical		
Temp. / Low Oil Light	MFD	MFD	MFD	MFD	MFD	MFD	MFD	N/A / Standar		
12v-DC Outlet	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory		
Hand & Thumb Warmers	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustab		
Heated Passenger Grips	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Mirrors	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory	Accessory		
Seat Type	IQ RMK, Removable	IQ RMK, Removable	IQ RMK, Removable	IQ RMK, Removable	IQ RMK, Removable	IQ RMK, Removable	IQ RMK, Removable	EDGE RMK		
Rear Rack / Tow Hitch	Std. / Accessory	Std. / Accessory	Std. / Accessory	Std. / Accessory	Std. / Accessory	Std. / Accessory	Std. / Accessory	Std. / Accesso		
Available Colors	Indy Red	Indy Red	Indy Red	Indy Red	Indy Red	Indy Red	Indy Red	Indy Red		

TOURING —									
700 TOURING	FST TOURING	FS TOURING	600 TOURING	TRAIL TOURING	TRAIL TOURING DELUXE	340 TOURING	WIDETRAK LX		
100 / 207 7	100 / 207 7	100 / 207 7	100 / 205 1	100 / 205 1	100 / 205 1	100 / 205 1	100 / 205 1		
129 / 327.7	129 / 327.7	129 / 327.7	128 / 325.1	128 / 325.1	128 / 325.1	128 / 325.1	128 / 325.1		
48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9	48 / 121.9	43.5 / 110.5		
53 / 134.6	53 / 134.6	53 / 134.6	49.5 / 125.7	49.5 / 125.7	49.5 / 125.7	49.5 / 125.7	51 / 129.5		
42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	42.5 / 108	38 / 96.5		
10.8 / 40.9	9.2 / 34.8	9.2 / 34.8	12.25 / 46.4	12.25 / 46.4	12.25 / 46.4	12.25 / 46.4	11 / 41.6		
Liberty / Liquid	Four-Stroke / Liquid	Four-Stroke / Liquid	Liberty / Liquid	Polaris / Fan	Polaris / Fan	Polaris / Fan	Polaris / Liquid		
2,755	2,750	2,750	2,599	2,544	2,544	2,339	2,488		
Digital CDI w/TPS, WTS and DET	Bosch, Closed-Loop	Bosch, Closed-Loop	Digital CDI w/TPS, WTS, and Fuel Octane Switch	Digital CDI	Digital CDI	Digital CDI	CDI		
SC VES, Single	Single, Turbo	Single	VES, Single	Single	Single	Single	Single		
Cleanfire Injection	EFI	EFI	2 - TM38	2 - VM34	2 - VM34	2 - VM30SS	2 - VM34SS		
Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Phantom, Hydraulic	Mechanical		
P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85 / TEAM	P-85		
IQ	IQ	IQ	EDGE	EDGE	EDGE	EDGE	IFS		
10 / 25.4	10 / 25.4	10 / 25.4	10 / 25.4	10 / 25.4	10 / 25.4	10 / 25.4	7.25 / 18.4		
Nitrex Select	Nitrex Select	Nitrex Select	Nitrex Select	Nitrex Select	Nitrex Select	Nitrex	Nitrex		
Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite, Wid		
Fast M-10	Fast M-10	Fast M-10	EDGE Touring	EDGE Touring	EDGE Touring	EDGE	Adjustable-Coupling		
14 / 35.6	14 / 35.6	14 / 35.6	15.2 / 38.6	15.2 / 38.6	15.2 / 38.6	13.9 / 35.3	9 / 22.9		
FOX, HPG, IFP	FOX, HPG, IFP	FOX, HPG, IFP	Ryde AFX	Ryde AFX	Ryde AFX	Nitrex	Nitrex		
FOX, HPG, IFP	FOX, HPG, IFP	FOX, HPG, IFP	Ryde FX, HPG	Ryde FX, HPG	Ryde FX, HPG	Nitrex Select	Nitrex		
15 x 136 x 1	15 x 136 x 1	15 x 136 x 1	15 x 136 x 1	15 x 136 x 1	15 x 136 x 1	15 x 136 x 1	20 x 156 x 1		
Standard	Standard	Standard	Standard	Accessory	Standard	Standard	Standard		
PERC	PERC - 4	PERC - 4	PERC	PERC	PERC	PERC	Hi / Low / Revers		
MFD	MFD	MFD	Standard	Standard	Standard	Standard	Standard		
MFD	MFD	MFD	Standard	Accessory	Accessory	Accessory	Accessory		
MFD	MFD	MFD	Electric	Mechanical	Mechanical	Mechanical	Mechanical		
MFD	MFD	MFD	Standard	N/A / Standard	N/A / Standard	N/A / Standard	Standard		
Standard	Standard	Standard	Standard	Accessory	Standard	Accessory	Accessory		
Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	Standard		
Std. Adjustable	Std. Adjustable	Std. Adjustable	Std. Adjustable	N/A	N/A	N/A	N/A		
Standard	Standard	Standard	Standard	Accessory	Standard	Accessory	Accessory		
up Pillow, Removable	2-up Pillow, Removable	2-up Pillow, Removable	2-up Pillow, Removable	2-up Pillow, Removable	2-up Pillow, Removable	2-up, Removable	2-up, w/Underseat Sto		
d., Covered / Receiver	Std., Covered / Receiver	Std., Covered / Receiver	Std., Covered / Receiver	Std., Covered / Receiver	Std., Covered / Receiver	Std., Covered / Receiver	Standard		

Solar Red

Solar Red

Solar Red

Graphite Metallic

Graphite Metallic

Solar Red or

SuperSonic Blue

Solar Red

Solar Red

THE 440 IQ RACE SLED. KEEPING THE COMPETITION WHERE IT BELONGS. BEHIND.

The 2005 race season marked the introduction of our 440 IQ racer, garnering a notable presence in both the amateur and professional ranks. With an enhanced and purposeful design that delivers the most balanced and responsive race sled to date, the 440 IQ speaks volumes about the Polaris commitment to research and development. Based on the same intelligently designed IQ chassis that is the backbone of all our 2006 IQ models, the 440 IQ delivers the ideal balance of power and control. Plus our class-leading Liberty 600 HO engine derives its performance attributes from this racetrack champ. Why? Because Polaris understands that the desire to race lies within every snowmobiler. And it's this understanding that fuels our commitment to creating superior machines designed to deliver in-your-face performance.





