

2012

ski-doo
BETTER RIDES. BETTER RIDERS.™





NOTHING RIDES
LIKE A SKI-DOO.

No other sled even comes close to Ski-Doo®. Under the hood. On the mountain. Or on the trail. Ski-Doo has been the leading innovator of snowmobile technology and experiences for over 50 years. And we're not stopping now. When it comes to snowmobiles, there's Ski-Doo. Then there's everyone else.



THERE'S A SKI-DOO SLED FOR EVERY RIDER AND EVERY RIDING STYLE.

CROSS-COUNTRY: MX Z™

Radical and incredibly responsive rough trail machines that combine race-inspired suspension with cutting-edge design.

MOUNTAIN: SUMMIT™ AND FREERIDE™

Built on a tough, yet light platform, these high-altitude machines take full advantage of the industry's best power-to-weight ratio to deliver unrivaled deep snow performance.

CROSSOVER: RENEGADE™

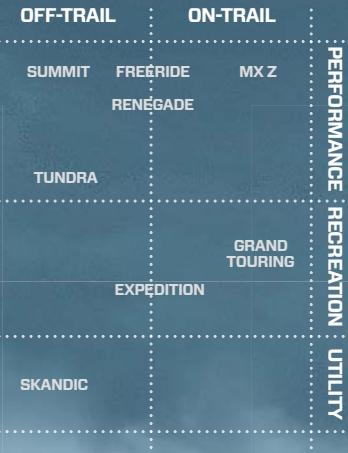
Versatility to ride both on-trail and off, these agile and radical performance sleds feature longer and wider tracks to bridge bumps and tackle deep powder.

TOURING: EXPEDITION® AND GRAND TOURING

2-up sleds with advanced ergonomics and loads of comfortable features that are designed to take you and a passenger further than ever before.

SPORT-UTILITY: SKANDIC™ AND TUNDRA™

From pulling on-trail to floating off, these sleds have exactly what you need to do exactly what you want.



- 4 Rotax® Engines
- 6 REV-X™ Platform
- 7 Suspensions
- 8 MX Z
- 10 Renegade
- 12 Summit
- 14 Freeride
- 16 Expedition
- 18 Grand Touring
- 20 Skandic
- 21 Tundra
- 22 Find your perfect sled
- 24 Specifications
- 27 Riding Gear & Accessories

Visit ski-doo.brpscandinavia.com to see more photos, get more details and find the right sled for you.

ROTX ENGINES

Years ago, a revolution in engines began and it's never stopped. The Rotax family has grown over the decades through evolution and improvement of our 2-stroke and 4-stroke engines. But the core of Rotax will never change: the fuel efficiency, the reliability and the power to get you anywhere you want. And most important, back.



2-STROKE



ROTAX 800R E-TEC®

It's the most advanced engine technology available. A revolutionary, direct-injected 2-stroke with a combination of power and fuel efficiency that's unmatched in the industry. In fact, it has nearly the same fuel economy as the most fuel-efficient 600 engines out there, the 600 H.O. E-TEC.

- Unprecedented fuel economy: 12.3 l/100 km*
- Maximized fuel range: Up to 325 km*
- Virtually no smoke or smell – especially at start and idle
- Easy start, easy throttle pull
- Automatic engine fogging for easy summerization
- Smooth idle
- Derived from Evinrude®'s proven direct-injection technology



ROTAX 600 H.O. E-TEC

This groundbreaking, direct-injected 2-stroke delivers unsurpassed oil and fuel economy, fast starts, an easy throttle pull and virtually no smoke or smell – especially at start and idle. No wonder it's the most sold 600cc class engine in Europe.**

- The industry's best 2-stroke fuel economy: 11.3 l/100 km*
- 50% less oil consumption than the Rotax 600 SDI

Other engines available: 550F

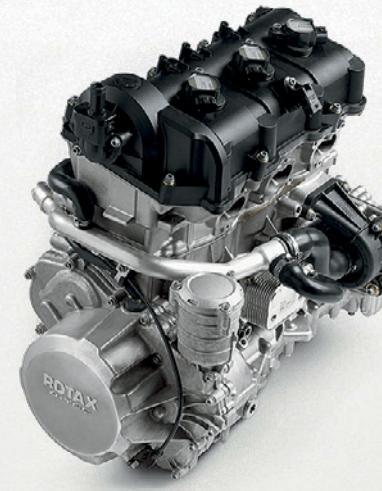
4-STROKE



ROTAX 600 ACE™

This in-line twin EFI 4-stroke is the most fuel-efficient snowmobile engine ever produced. The ACE (Advanced Combustion Efficiency) engine provides tons of additional benefits.

- Unprecedented fuel economy: 8 l/100 km*
- A fuel range of up to 500 km*
- Optimized combustion system
 - + Reduced mechanical friction
 - = Less trade-off between efficiency and performance
- Very low emissions
- Very low maintenance
- Passes the Best Available Technology (BAT) requirement for use in Yellowstone National Park (in USA)



ROTAX 1200 4-TEC®

Combines with the REV-XR™ platform to power the lightest 4-stroke sleds in the category. Featuring exceptional fuel economy (12.8 l/100 km) a wide power band, high torque at low RPMs and a distinctive performance sound.

To see our full line of high-performance Rotax engines, visit ski-doo.brpscandinavia.com.

*Data based on internal engineering trail testing on a MX Z TNT. **Based on retail sales results as of February 28, 2011. *Results based on BRP internal testing using same course conditions.

REV-X PLATFORM

Man wants one thing. The terrain wants another. The REV-X platform negotiates on your behalf. Ergonomically designed and still unrivaled, this intuitively responsive platform is light enough to float, but strong enough to sting.

The REV-X platform offers the following:

- The first pyramidal frame, introduced in 2003 with the REV® platform
- The industry's lightest platform* since its launch in 2008
- Advanced ergonomics with a revolutionary rider-forward design for unmatched control and comfort
- Delivers incredibly responsive handling
- 3 platform variations (XP, XR, XU) have every riding style covered

Visit ski-doo.brpscandinavia.com to find the REV-X platform variation that's right for you.



REV-XP™ [PERFORMANCE]

- Delivers light, nimble maneuverability and agile handling
- Minimalist design with aggressive styling



REV-XR [REFINEMENT]

- Refined, luxurious look with high-gloss elements and muscular styling
- Exceptional wind protection



REV-XU™ [UTILITY]

- An unprecedented level of off-trail and low-speed riding performance
- Exceptional flotation in deep powder and low-speed conditions
- Rugged styling with a sporty look

SLED WEIGHT	
'12 Ski-Doo MX Z X 800R E-TEC	199
'11 Polaris 800 Rush Pro R	211
'11 Arctic Cat F8 Sno Pro	241
'11 Yamaha† APEX RTX	251

SLED WEIGHT	
'12 Ski-Doo MX Z TNT 1200 4-TEC**	226
'11 Yamaha FX Nytro	237
'11 Arctic Cat Z1 LXR	260
'11 Polaris Turbo IQ	263

SLED WEIGHT	
'12 Ski-Doo Skandic WT 600 ACE	285
'10 Ski-Doo Expedition V-800	319



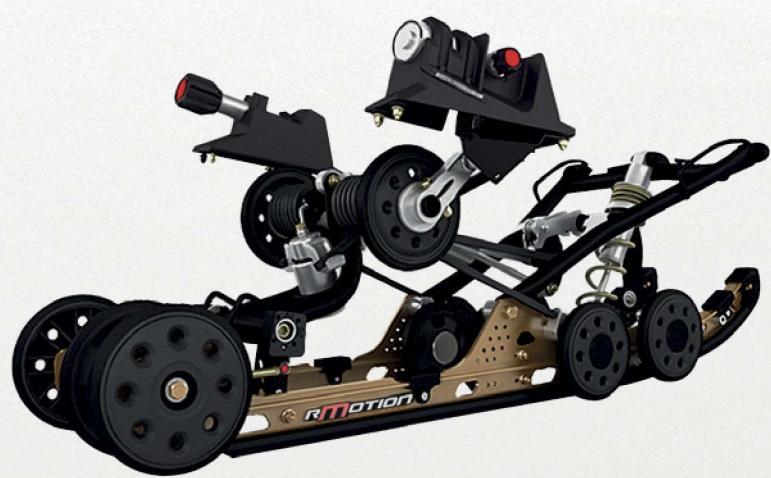
SUSPENSIONS

THE NEW RMOTION SUSPENSION

(MX Z X-RS™ only) The biggest sweet spot in the industry wasn't nearly big enough. So we went ahead and redefined rear suspension. The rMotion™ suspension sets new standards in comfort, capability and adjustability. The exceptional performance comes from its design as a truly progressive, rising-rate unit. Rising-rate means that the bigger the bump, the more shock or spring is used to absorb the force. And rMotion suspension offers the most travel available, so it smoothes out small bumps while keeping capacity for the big jumps. Separating the rear spring from the rear shock is key to its design because it enables us to fine-tune for both bumps and ripples, leaving you with the smoothest ride yet. All this while keeping the suspension inside the tunnel, something others said was impossible.

THE NEW RMOTION QUICK ADJUST SYSTEM

(MX Z X-RS™ 800R E-TEC only) With the equally revolutionary rMotion Quick Adjust System,™ fine-tuning becomes even more precise. No tools are necessary – just a twist of your gloved hand will instantaneously adjust suspension to the comfort and performance level you prefer.



Visit ski-doo.brpscandinavia.com for more on the industry's best suspensions.

SC-5 SUSPENSION

The SC-5 suspension delivers comfort, control and versatility. Tested on the world's meanest racetracks, it's been proven on some of the toughest terrain a sled will ever encounter. All three components of the SC-5's major comfort and capability elements have with their own motion ratio: the center shock, the rear shock and the rear spring. The independent rear shock and spring lead to its broad sweet spot, just one of the reasons SC-5 is so respected. When set up for your style, it will deliver outstanding performance and comfort across a broad range of conditions before needing any adjustments, which means more riding for you.

SC-5M SUSPENSION

Specifically designed for mountain riding, the SC-5M is key to the sled's deep snow performance because of its light weight and outstanding weight transfer. It easily climbs on top of powder.

SC-5M-2 SUSPENSION

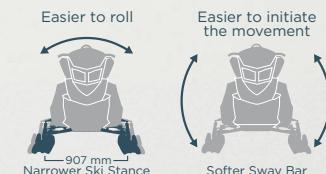
(Freeride 146" only) It's an improved and reinforced version of the SC-5M specifically tailored for freeriding. With a rising-rate motion ratio to handle the toughest conditions, it features four rear idler wheels. Based on rider input, the rear arm was repositioned for less trenching and better flotation.

SC-5U SUSPENSION

Our sport-utility suspension offers a refined ride both on-trail and on top of powder. Articulated rail has five settings to maximize deep snow traction in reverse or while locked out when towing.

S-36 HANDLING PACKAGE

(Summit only) Handle the mountain with ease. The S-36 handling package gives you complete and effortless control over your mountain sled. A longer center shock for easier weight transfer. A narrow ski stance (adjustable from 907 mm to 950 mm) to make rolling up easier for sidehilling and deep snow carving. A softer sway bar to help you initiate maneuvers. A lower center of gravity for dramatically easier turning. And new Pilot™ DS skis to slice the snow when leaned into a hillside and during countersteering maneuvers. Sidehill and boondock all day long with a Summit sled that feels 9 kg lighter.



MXZ



MX Z

A ride on the radically light MX Z is unlike anything else. No wonder more MX Z sleds have been sold in the last 10 years than any other sled. Acceleration that demands you hold on tight and maneuverability where even the slightest movement triggers an immediate response, both in handling and in heart rate. Simply put, it dominates the trail. Visit ski-doo.brpscandinavia.com to see details on the 2012 MX Z sleds.



MX Z X-RS

Also available:

MX Z X-RS 600 E-TEC and MX Z TNT 550



NEW rMotion Quick Adjust System (800R E-TEC only) Fine-tune your suspension quickly and easily with these running-board controls. Adjust the rear suspension spring preload, and the rear shock compression speed, exactly to your liking. It's the new standard in adjustability.



NEW Seat Storage Convenient storage space (5 l) for essentials, such as water bottles, gloves and a cap. Plus, an additional 19 mm of foam in the MX Z X seat makes your ride even more comfortable.



KYB® PRO 40 Shocks Tough, race-proven shocks with a new single knob to adjust compression damping giving 55% more range on all four shocks. Adjustable with just a gloved hand, so no tools are required.



31,8 mm lug RipSaw track The RipSaw is a lightweight track that gives you excellent traction no matter the snow conditions.

RENEGADE

10



Renegade Adrenaline

RENEGADE

Go from trail to powder to never again considering another sled. The Renegade model is built for riders who want it all. With a longer, wider track than most trail sleds to bridge bumps and carve through the backcountry, you have a sled that's specifically designed for one place: anywhere. Visit ski-doo.brpscandinavia.com to see details on the 2012 Renegade sleds.

REV-X Platform

Dramatically light, yet strong for better acceleration, handling and overall performance in any situation, on-trail or off. Advanced ergonomics allow for a more versatile riding position with a level of flexibility never before thought possible.



Rotax 800R and 600 E-TEC Engine

A revolutionary 2-stroke with a stunningly low fuel consumption of 12.3 (800R) or 11.3 (600) L/100 km. And thanks to proven E-TEC technology, it has virtually no smoke or smell – especially at start and idle.

NEW Pilot DS Skis

Significantly improved deep snow carving, thanks to thin outer edges. Reduced countersteering effort because it's shorter behind the spindle.

Also available: Renegade Sport, Renegade Adrenaline and Renegade X



NEW Wrap Choices

Give your sled the look you want with the choice of 3 unique wrap options.



NEW Seat Storage

Convenient storage space (5 l) for essentials, such as water bottles, gloves and a cap. Plus, an additional 19 mm of foam in the seat makes your ride even more comfortable.



PowderMax[®] track with 44 mm lugs

Lightweight 406 x 3487 mm PowderMax[®] track with 44 mm lugs for better flotation and traction in deep powder.



Pilot DS Skis

Significantly improved sidehilling bite and deep snow carving, thanks to thin outer edges. Reduced countersteering effort because it's shorter behind the spindle.

SUMMIT



SUMMIT

Do as you wish upon the mountain. Loaded with unmatched power and handling, yet extremely lightweight, the Summit sled will have you sidehilling, boondocking and hillclimbing like never before. All of the mountain is yours. Just stand up on a Summit and take it. Visit ski-doo.brpscandinavia.com to see details on the 2012 Summit sleds. Meet the Summit Freeriders on our Northamerican Mountain Blog at mountainblog.ski-doo.com and at facebook.com/SkiDooMountain.



Also available: Summit SP



NEW 63.5 mm PowderMax II Track
Monster 63.5 mm lugs provide unmatched traction. The new hollow lug design is strong, yet reduces weight by 0.5 kg (on a comparable 3923 mm track). Exclusive 406 mm width enhances flotation.



Pilot DS Skis
Significantly improved sidehilling bite and deep snow carving, thanks to thin outer edges. Reduced countersteering effort because it's shorter behind the spindle.



NEW Seat Storage
Convenient storage space (5 l) for essentials, such as water bottles, gloves and a cap.



NEW Aluminum-Tapered Handlebar with Mountain Strap
A lightweight and ergonomic handlebar that adds more stiffness, it also boasts a 127 mm riser block, which gives the same overall height as last year's 205 mm block with a comfortable position for stand-up riding.

FREE RIDE



FREERIDE

Some see a mountain. Others see an endless opportunity to go bigger, higher and more extreme. They are the inspiration for the Freeride snowmobile. An extreme mountain sled built to take on altitude's biggest terrain. For climbing chutes, throwing whips and jumping hills. It's a machine that knows no limits.



Freeride



KYB PRO 40 Shocks

Tough, race-proven shocks with a new single knob to adjust compression damping with 55% more range on all four shocks. Adjustable with just a gloved hand, so no tools are required.



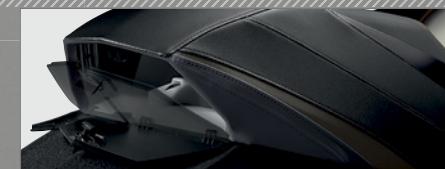
Two Track Length Options

Our customers wanted more track length options, and we listened. With 137" and 146" available, there's a Freeride sled for almost every riding style.



REV-XP RS Chassis

Trusted on our MX Z X race sled, this light, yet strong chassis accommodates a more forward stand-up riding style with wider, stronger running boards and an adjustable steering post.



NEW Seat Storage

Convenient storage space (5 l) for essentials, such as water bottles, gloves and a cap.

EXPLORATION



EXPEDITION

There's a great big world beyond your trail map. And with its wide track, that's exactly where the Expedition sled was designed to take you and a passenger. To places you've never been. Places well beyond the confines of a trail. Visit ski-doo.brpscandinavia.com to see details on the 2012 Expedition sled.

REV-XU Platform

A modern combination of ruggedness and sportiness, the cab and bottom pan shape are optimized for superior flotation.

Exclusive Utility features

Fully loaded with features that are as comfortable as they are convenient! Such as:

- rack
- hitch
- mountain strap
- 12V power outlet
- heavy-duty bumper
- skid plate, cargo box
- high-capacity battery
- heated passenger grip
- 680 kg WARN[†] winch



The European model features ADJ skis.

Expedition SE



ADJ skis

Durable skis for European trails.



NEW Air control Suspension (ACS)

Tailor your ride on the fly with a rocker switch on the handlebars that changes the five preload settings of the rear shock. It provides added comfort for both rider and passenger when pulling loads or cruising the trail.



Heated Passenger Grip

Added comfort to help neutralize even the coldest rides.



500 mm Track

Extra-wide track with tall lug for incredible flotation and traction.

GRAND TOURING



GRAND TOURING

The weekend moves fast. Better hop on a sled that makes the most of it. Meet the 2012 Grand Touring model. A 2-up touring sled that leaves all work-related thoughts in your snow spray. It'll take you further than you've ever gone. And turn time off into the time of your life. Visit ski-doo.brpscandinavia.com to see details on the 2012 Grand Touring sleds.

REV-XR Platform

Dramatically light, yet strong for better acceleration, handling and overall performance in any situation. Advanced ergonomics allow for a more comfortable riding position on longer rides.



SC-5 Suspension

Designed and calibrated for a smooth, controlled ride for up to three riders* and all their gear. With a broad sweet spot for fewer adjustments.

Grand Touring SE

The European model features Pilot DS skis.

Also available:
Grand Touring Sport 550 and 600 ACE,
Grand Touring LE 600 E-TEC



Air Control Suspension (ACS)

(Grand Touring SE 1200 4-TEC only) Customize your ride on the fly with a rocker switch on the handlebars that changes the preload level of the rear shock, providing added comfort for both rider and passenger in varying trail conditions.



RipSaw Track

A lightweight 406 mm x 3456 mm track with 31,8 mm lugs makes the ride comfortable for both rider and passenger.



Pilot DS Skis

Great maneuverability in different snow conditions.



Tunnel Bag and Side Cases (optional)

Add on 75 L of storage for the long haul.

*When equipped with the 2+1 accessory seat. Sold separately.

SKANDIC

SKANDIC

Simply put, the Skandic sled is an absolute workhorse. It's equipped with handy features that are ready to get the job done. From towing firewood to blazing on the trail, it's a sled with everything you need to do anything you want. Visit ski-doo.brpscandinavia.com to see details on the 2012 Skandic sleds.



Skandic WT



REV-XU Platform

This revolutionary platform is a modern combination of ruggedness and sportiness. Its light, yet strong aluminum frame delivers exceptional handling and less rider fatigue. And its ergonomically advanced design provides more flexibility and comfort for any riding style.



NEW Pilot DS Skis

Significantly improved deep snow carving, thanks to thin outer edges. Reduced countersteering effort because it's shorter behind the spindle.



Rotax 600 ACE Engine

Advanced Combustion Efficiency engine with unprecedented fuel economy. It produces less emissions and requires very little maintenance.



508 x 3923 x 38,1 mm Track

A combination that provides Skandic WT with a remarkably good accessibility and traction.

TUNDRA

The Tundra delivers all the capabilities you expect from a utility sled – with the light, agile performance you probably don't. Whether it's a long day of work or a long weekend at the cabin, it makes everything that much more fun. Visit ski-doo.brpscandinavia.com to see details on the 2012 Tundra sleds.



Handlebar

Aluminum handlebar with J-hooks, mountain strap and a low windshield.

Rotax 600 H.O. E-TEC

This groundbreaking, direct-injected 2-stroke delivers unsurpassed oil and fuel economy (11.3 l/100 km), fast starts, an easy throttle pull and virtually no smoke or smell – especially at start and idle.

Seat

REV-XP X narrow seat with storage.

LTS front suspension

Lynx telescopic front suspension makes the ride in difficult terrain easier.

Tundra Xtreme

Also available:

Tundra LT 550 and Tundra LT 600 ACE



NEW Seat Storage

(Tundra Xtreme only) Convenient storage (5 l) space for essentials, such as water bottles, gloves and a cap.

NEW Pilot DS Skis

Significantly improved deep snow carving, thanks to thin outer edges. Reduced countersteering effort because it's shorter behind the spindle.

406 mm x 3923 mm X 57,2 mm PowderMax Track

(Tundra Xtreme only) Wide and long with a tall lug for outstanding flotation and traction.

SC-5U Suspension with HPG Rear Shocks

Featuring an articulated rail that can be adjusted, to make backing up in deep snow easier.

TUNDRA

FIND YOUR PERFECT SLED



MX Z X-RS

Color: Black / Black

Engine: 800R E-TEC or 600 H.O. E-TEC



MX Z TNT

Color: Yellow / Black

Engine: 550F



RENEGADE X

Color: Black / White

Engine: 1200 4-TEC

The European model features Pilot DS skis.



RENEGADE

BACKCOUNTRY X

Color: Deep Black

Engine: 800R E-TEC or 600 H.O. E-TEC



RENEGADE
SPORT

Color: Deep Black

Engine: 600 ACE or 550F



RENEGADE
ADRENALINE

Color: Deep Black

Engine: 600 H.O. E-TEC

The European model features Pilot DS skis.



TUNDRA LT

Color: Yellow / Black

Engine: 600 ACE or 550F



TUNDRA XTREME

Color: Deep Black

Engine: 600 H.O. E-TEC



This sled is equipped with cargo boxes (optional)

GRAND TOURING SE

Color: Deep Black
Engine: 1200 4-TEC



GRAND TOURING LE

Color: Deep Black
Engine: 600 H.O. E-TEC



GRAND TOURING SPORT

Color: Deep Black
Engine: 600 ACE or 550F



FREERIDE 137" & 146"
Color: White
Engine: 800R E-TEC



SUMMIT X 154"
Color: Black / White
Engine: 800R E-TEC



SUMMIT SP 146"
Color: Deep Black
Engine: 600 H.O. E-TEC



EXPEDITION SE

Color: Red / Black
Engine: 600 H.O. E-TEC or 1200 4-TEC



SKANDIC WT

Color: Yellow / Black
Engine: 600 ACE

SPECIFICATIONS

MODEL	MX Z™				RENEGADE™					
	TNT™ 550F	X-RS™ 600 H.O. E-TEC®	X-RS™ 800R E-TEC®	SPORT 550F	SPORT 600 ACE™	ADRENALINE 600 H.O. E-TEC®	X™ 1200 4-TEC®	BACKCOUNTRY™ X™ 800R E-TEC®	BACKCOUNTRY™ X™ 600 H.O. E-TEC®	
ENGINE										
ENGINE TYPE	Rotax® 550F	Rotax® E-TEC® 600 H.O.	Rotax® 800R E-TEC®	Rotax® 550F	Rotax® 600 ACE	Rotax® 600 H.O. E-TEC®	Rotax® 1200 4-TEC®	Rotax® 800R E-TEC®	Rotax® 600 H.O. E-TEC®	
NUMBER OF CYLINDERS	2	2	2	2	2	2	3	2	2	
DISPLACEMENT (CC)	553.4	594.4	799.5	553.4	600	594.4	1170.7	799.5	594.4	
CARBURATION	2 x VM-30	Electronic Direct Injection	Electronic Direct Injection	2 x VM-30	EFI	Electronic Direct Injection	EFI	Electronic Direct Injection	Electronic Direct Injection	
COOLING SYSTEM	Axial fan-cooled, cylinder reed porting	Liquid-cooled, 3-D R.A.V.E.	Liquid-cooled, 3-D R.A.V.E.	Axial fan-cooled, cylinder reed porting	Liquid-cooled, four-stroke D.O.H.C., dry sump	Liquid-cooled, 3-D R.A.V.E.	Liquid-cooled, four-stroke D.O.H.C., dry sump	Liquid-cooled, 3-D R.A.V.E.™	Liquid-cooled, 3-D R.A.V.E.™	
DRIVE CLUTCH TYPE	eDrive™	TRA™ III	TRA™ VII	eDrive™	eDrive™	TRA™ III	TRA™ IV	TRA™ VII	TRA™ III	
DRIVEN CLUTCH TYPE	QRS (short shaft)	QRS	QRS	QRS (short shaft)	QRS (short shaft)	QRS	QRS	QRS	QRS	
SMALL & LARGE SPROCKET NO. OF TEETH	21-45	25-45	25-45	19-45	21-51	21-45	24-45	21-45	21-49	
SUSPENSION										
FRONT SUSPENSION	Dual A-arms	Dual A-arms	Dual A-arms	Dual A-arms	Dual A-arms	Dual A-arms	Dual A-arms	Dual A-arms	Dual A-arms	
FRONT SHOCKS	HPG Plus	KYB Pro 40 R Easy-Adjust	KYB Pro 40 R Easy-Adjust	Motion Control	Motion Control	HPG Plus	HPG Plus R	HPG Plus R	HPG Plus R	
FRONT SUSPENSION MAX. TRAVEL (MM)	229	241	241	229	229	229	229	210	210	
REAR SUSPENSION	SC™-5	rMotion	rMotion Quick Adjust System (with knobs on a stepping boards)	SC™-5M	SC™-5M	SC™-5	SC™-5	SC™-5	SC™-5	
CENTER SHOCK	HPG Plus	KYB Pro 40 Easy-Adjust	KYB Pro 40 Easy-Adjust	Motion Control	Motion Control	HPG	HPG Plus	HPG Plus	HPG Plus	
REAR SHOCK	HPG Plus	KYB Pro 40 Easy-Adjust	KYB Pro 40 Easy-Adjust	HPG	HPG	KYB Pro 36	KYB Pro 36	KYB Pro 36	KYB Pro 36	
REAR SUSPENSION MAX. TRAVEL (MM)	381	394	394	340	340	406	406	406	406	
Brake System										
BRAKE SYSTEM	Brembo hydraulic disc	Brembo racing brake with stainless-steel braided brake line	Brembo racing brake with stainless-steel braided brake line	Brembo hydraulic disc	Brembo brake with braided stainless-steel brake line	Brembo brake with braided stainless-steel brake line	Brembo racing brake with braided stainless-steel brake line	Brembo racing brake with braided stainless-steel brake line	Brembo racing brake with braided stainless-steel brake line	
Dimensions										
LENGTH (MM)	2905	2905	2905	3110	3110	3110	3110	3110	3110	
WIDTH (MM)	1217	1217	1217	1217	1217	1217	1217	1159 to 1204 mm	1159 to 1204 mm	
HEIGHT (MM)	1210	1200	1200	1210	1210	1210	1130	1130	1130	
DRY WEIGHT (KG)	186	206	208	199	213	206	235	208	205	
SKI STANCE (MM)	1077	1077	1077	1077	1077	1077	1077	975 or 1019	975 or 1019	
TRACK WIDTH (MM)	381	381	381	406	406	406	406	406	406	
TRACK LENGTH (MM)	3051	3051	3051	3487	3487	3487	3487	3487	3487	
TRACK PROFILE HEIGHT (MM)	31.8	31.8	31.8	31.8	31.8	31.8	44	44	44	
FUEL TANK (L)	40	40	40	40	40	40	40	40	40	
OIL TANK (L)	3.7	3.7	3.7	3.7	2.1	3.7	3.5	3.7	3.7	
Features										
TRACK PROFILE	RipSaw	RipSaw	RipSaw	Cobra	Cobra	RipSaw	PowderMax	PowderMax	PowderMax	
SKIS	Pilot™ 5.7	Pilot™ 5.7R	Pilot™ 5.7R	Pilot™ DS	Pilot™ DS	Pilot™ DS	Pilot™ DS	Pilot™ DS	Pilot™ DS	
SEATING	REV-XP™	REV-XP™ X narrow with storage	REV-XP™ X narrow with storage	REV-XP™	REV-XP™	REV-XP™	REV-XP™ X with storage	REV-XP™ X with storage	REV-XP™ X with storage	
HANDLEBAR	Straight steel with J-hooks	Straight aluminum with J-hooks	Straight aluminum with J-hooks	Straight painted steel with J-hooks	Straight painted steel with J-hooks	Aluminum with J-hooks	Aluminum with J-hooks and handguards	Aluminum with J-hooks / Mountain strap	Aluminum with J-hooks / Mountain strap	
ELECTRIC START	Optional	Optional	Optional	Standard	Standard	Standard	Standard	Standard	Standard	
REVERSE	RER	RER	RER	RER	Mechanical	RER	Mechanical	RER	RER	
HEATED GRIPS	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
SPEEDOMETER	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
TACHOMETER	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
ELECTRIC FUEL GAUGE	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
ELECTRIC TEMP. GAUGE	N/A	Optional	Optional	N/A	N/A	Optional	Optional	Optional	Optional	
MIRRORS	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
WINDSHIELD	375 mm	152 mm	152 mm	380 mm	380 mm	380 mm	254 mm	285 mm with wind deflectors	285 mm with wind deflectors	
HITCH	Optional	Optional	Optional	Standard	Standard	Standard	Standard	Standard	Standard	
Colours										
COLOURS	Yellow / Black	Deep Black	Deep Black	Deep Black	Deep Black	Deep Black	Black / White	Deep Black	Deep Black	

SUMMIT™		FREERIDE		GRAND TOURING			
SP 146 600 H.O. E-TEC®	X™ 154 800R E-TEC®	137 800R E-TEC®	146 800R E-TEC®	SPORT 550F	SPORT 600 ACE	LE 600 H.O. E-TEC	SE 1200 4-TEC®

Rotax® 600 H.O. E-TEC®	Rotax® 800R E-TEC®	Rotax® 800R E-TEC®	Rotax® 800R E-TEC®	Rotax® 550F	Rotax® 600 ACE	Rotax® 600 H.O. E-TEC®	Rotax® 1200 4-TEC®
2	2	2	2	2	2	2	3
594.4	799.5	799.5	799.5	553.4	600	594.4	1170.7
Electronic Direct Injection	Electronic Direct Injection	Electronic Direct Injection	Electronic Direct Injection	2 x VM-30	EFI	Electronic Direct Injection	EFI
Liquid-cooled, 3-D R.A.V.E.	Liquid-cooled, 3-D R.A.V.E.	Liquid-cooled, 3-D R.A.V.E.	Liquid-cooled, 3-D R.A.V.E.	Axial fan-cooled, cylinder reed porting	Liquid-cooled, four-stroke D.O.H.C., dry sump	Liquid-cooled, 3-D R.A.V.E.	Liquid-cooled, four-stroke D.O.H.C., dry sump
TRA™ III	TRA™ VII	TRA™ VII	TRA™ VII	eDrive™	eDrive™	TRA™ III	TRA™ IV
QRS	QRS	QRS	QRS	QRS (short shaft)	QRS	QRS	QRS
19-49	21-49	21-45	21-49	19-45	21-51	21-45	24-49

Dual A-arms	Dual A-arms	Dual A-arms	Dual A-arms	Dual A-arms	Dual A-arms	Dual A-arms	Dual A-arms
HPG	HPG Plus	KYB Pro 40 R Easy-Adjust	KYB Pro 40 R Easy-Adjust	Motion Control	Motion Control	HPG	HPG
200	200	210	210	229	229	229	229
SC™-5M	SC™-5M	SC™-5	SC™-5M-2	SC™-5M	SC™-5M	SC™-5	SC™-5
HPG	HPG Plus	KYB Pro 40 Easy-Adjust	KYB Pro 40 Easy-Adjust	Motion Control	Motion Control	Motion Control	HPG
HPG	HPG Plus	KYB Pro 40 Easy-Adjust	KYB Pro 40 Easy-Adjust	HPG	HPG	HPG-VR	ACS (Air Spring)
356	381	406	356	340	340	330	330

Brembo racing brake with braided stainless-steel brake line	Brembo racing brake with braided stainless-steel brake line	Brembo racing brake with braided stainless-steel brake line	Brembo racing brake with braided stainless-steel brake line	Brembo hydraulic brake	Brembo brake with braided stainless-steel brake line	Brembo brake with braided stainless-steel brake line	Brembo brake with braided stainless-steel brake line
---	---	---	---	------------------------	--	--	--

3226	3335	3110	3226	3110	3110	3226	3226
1081 to 1126 mm	1081 to 1126 mm	1140 to 1184 mm	1140 to 1184 mm	1217	1217	1217	1217
1300	1300	1300	1300	1275	1275	1370	1370
206	208	219	220	225	234	244	272
907 or 950	907 or 950	975 or 1019	975 or 1019	1077	1077	1077	1077
406	406	406	406	406	406	406	406
3705	3923	3487	3705	3456	3456	3456	3456
57.2	63.5	44.5	57.2	31.8	31.8	31.8	31.8
40	40	40	40	40	40	40	40
3.7	3.7	3.7	3.7	3.7	2.1	3.7	3.5

PowderMax	PowderMax II	PowderMax	PowderMax	RipSaw	RipSaw	RipSaw	RipSaw
Pilot™ DS	Pilot™ DS	Pilot™ DS	Pilot™ DS	Pilot™ DS	Pilot™ DS	Pilot™ DS	Pilot™ DS
REV-XP™ X narrow with storage	REV-XP™ X narrow with storage	REV-XP™ X narrow with storage	REV-XP™ X narrow with storage	2-up	2-up	2-up modular	2-up modular
Aluminum with J-hooks / Mountain strap	Aluminum, tapered with J-hooks / Mountain strap	Aluminum, tapered with J-hooks / Mountain strap	Aluminum, tapered with J-hooks / Mountain strap	Straight steel with J-hooks	Straight steel with J-hooks	Bent painted steel / Steering cover	Bent painted steel / Steering cover
Optional	Optional	Standard	Standard	Standard	Standard	Standard	Standard
RER	RER	RER	RER	RER	Mechanical	RER	Electronic
Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Optional	Optional	Optional	Optional	N/A	Optional	Standard	Standard
Optional	Optional	Optional	Optional	Standard	Standard	Standard	Standard
380 mm	305 mm	152 mm	152 mm	450 mm	450 mm	620 mm	620 mm
Standard	Optional	Optional	Optional	Standard	Standard	Standard	Standard

Deep Black	Black / White	White	White	Deep Black	Deep Black	Deep Black	Deep Black
------------	---------------	-------	-------	------------	------------	------------	------------

SPECIFICATIONS

MODEL	EXPEDITION™		SKANDIC™	TUNDRA™		
	SE 600 H.O. E-TEC®	SE 1200 4-TEC®	WT 600 ACE	XTREME 600 H.O. E-TEC	LT 600 ACE	LT 550F
ENGINE						
ENGINE TYPE	Rotax® 600 H.O. E-TEC®	Rotax® 1200 4-TEC	Rotax® 600 ACE	Rotax® 600 H.O. E-TEC®	Rotax® 600 ACE	Rotax® 550F
NUMBER OF CYLINDERS	2	3	2	2	2	2
DISPLACEMENT (CC)	594.4	1170.7	600	594.4	600	553.4
CARBURATION	Electronic Direct Injection	EFI	EFI	Electronic Direct Injection	EFI	2 x VM-30
COOLING SYSTEM	Liquid-cooled, 3-D R.A.V.E.	Liquid-cooled, four-stroke D.O.H.C., dry sump	Liquid-cooled, four-stroke D.O.H.C., dry sump	Liquid-cooled, 3-D R.A.V.E.	Liquid-cooled, four-stroke D.O.H.C., dry sump	Axial fan-cooled, cylinder reed porting
DRIVE CLUTCH TYPE	TRA™ III	TRA™ IV	eDrive™	TRA™ III	eDrive™	eDrive™
DRIVEN CLUTCH TYPE	QRS	QRS	QRS	QRS	QRS (short shaft)	QRS (short shaft)
SMALL & LARGE SPROCKET NO. OF TEETH	1 st gear=3.23:1 ratio, 2 nd gear=1.98:1 ratio	1 st gear=3.23:1 ratio, 2 nd gear=1.98:1 ratio	1 st gear=4.16:1 ratio, 2 nd gear=2.55:1 ratio	21-49	21-51	19-45
SUSPENSION						
FRONT SUSPENSION	Dual A-arms	Dual A-arms	LTS	LTS	LTS	LTS
FRONT SHOCKS	Motion Control +	Motion Control +	Motion Control	Motion Control	Motion Control	Motion Control
FRONT SUSPENSION MAX. TRAVEL	210	210	150	150	150	150
REAR SUSPENSION	SC™-5U	SC™-5U	SC™-5U	SC™-5U	SC™-5U	SC™-5U
CENTER SHOCK	Motion Control	Motion Control	Motion Control	HPG	Motion Control	Motion Control
REAR SHOCK	ACS (Air Spring)	ACS (Air Spring)	HPG	HPG	HPG	HPG
REAR SUSPENSION MAX. TRAVEL	340	340	356	356	356	356
BRAKE SYSTEM						
BRAKE SYSTEM	Brembo hydraulic brake	Brembo hydraulic brake	Brembo hydraulic brake	Brembo brake with braided stainless-steel brake line	Brembo hydraulic brake with braided stainless-steel brake line	Brembo hydraulic brake
DIMENSIONS						
LENGTH (MM)	3240	3240	3240	3329	3329	3329
WIDTH (MM)	1150 or 1192 mm	1150 or 1192 mm	1076	1002	1002	1002
HEIGHT (MM)	1330	1330	1330	1296	1325	1325
DRY WEIGHT (KG)	298	322	284	225	229	219
SKI STANCE (MM)	975 or 1018	975 or 1018	900	813	813	813
TRACK WIDTH (MM)	500	500	508	406	406	406
TRACK LENGTH (MM)	3923	3923	3923	3923	3923	3923
TRACK PROFILE HEIGHT (MM)	31.8	31.8	38.1	57.2	38.1	38.1
FUEL TANK (L)	45	45	45	40	40	40
OIL TANK (L)	2.5	3.5	2.1	3.7	2.1	3.7
FEATURES						
TRACK PROFILE				PowderMax	Charger	Charger
SKIS	ADJ	ADJ	Pilot DS	Pilot DS	Pilot™ DS	Pilot™ DS
SEATING	2-up modular with underseat storage	2-up modular with underseat storage	2-up modular with underseat storage	REV-XP X narrow with storage	2-up with strap	2-up with strap
HANDLEBAR	Painted steel with J-hooks / Tilt Steering with 4-positions / Mountain strap	Four positions, adjustable tilt steering / Painted steel / J-hooks / Mountain strap	Painted steel with J-hooks / Mountain strap	Painted steel with J-hooks / Mountain strap	Painted steel with J-hooks / Mountain strap	Painted steel with J-hooks / Mountain strap
ELECTRIC START	Standard	Standard	Standard	Standard	Standard	Standard
REVERSE	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	RER
HEATED GRIPS	Standard	Standard	Standard	Standard	Standard	Standard
SPEEDOMETER	Standard	Standard	Standard	Standard	Standard	Standard
TACHOMETER	Standard	Standard	Standard	Standard	Standard	Standard
ELECTRIC FUEL GAUGE	Standard	Standard	Standard	Standard	Standard	Standard
ELECTRIC TEMP. GAUGE	Standard	Standard	N/A	N/A	N/A	N/A
MIRRORS	Standard	Standard	Standard	Optional	Optional	Optional
WINDSHIELD	515 mm	515 mm	508 mm	254 mm	510 mm	510 mm
HITCH	Standard	Standard	Standard	Optional	Standard	Standard
COLOURS						
COLOURS	Red / Black	Red / Black	Yellow / Black	Deep Black	Yellow / Black	Yellow / Black

RIDING GEAR & ACCESSORIES

GEAR UP RIGHT

Everything high-intensity riders could ask for in gear and accessories. Breathable and lightweight gear that works as part of a system along with the high-elevation accessories to fully complete your riding experience.



For performance riders who want to ride like the pros. A system of high-performance, multifunctional gear with a bold, X-Team look, along with the accessories that race-bred sleds require.



Gear and accessories made for long-distance riders. Absolute warmth and endurance are built into the gear system, while add-on accessories deliver the ultimate in riding comfort.

Whether you're at work or play, we have the apparel, accessories and extras to go with it. It's rugged, yet affordable gear that works together seamlessly with the sled accessories that make snowmobiling so much fun.





THE WORLD IS OUR PLAYGROUND

Nothing is more valuable than your playtime. That is why BRP is dedicated to continually finding new and better ways to help you enjoy your favorite powersports. From snow to water to both on and off-road fun, our passion for adventure fuels the innovations that result in the ultimate powersports experience for our customers. We value

the land and water we play on and are committed to protecting it. Our desire to thrill is paired with an emphasis on rider responsibility, placing personal safety above all else. So that each outing can be the most enjoyable, memorable and thrilling experience possible. Because your free time should always be your best time.



www.brp.com



SKI-DOO® LYNX® SEA-DOO® EVINRUDE® JOHNSON® ROTAX® CAN-AM®

© 2011 BRP Finland Oy. All rights reserved. ®™ and the BRP logo are trademarks of Bombardier Recreational Products Inc. or its affiliates. †All other trademarks are the property of their respective owners. Printed in Finland.
619950263 Ski-Doo Lineup Brochure 2012 EN

Because of our ongoing commitment to product quality and innovation, we reserve the right at any time to discontinue or change specifications, prices, designs, features, models or equipment without incurring obligation. Always consult your snowmobile dealer when selecting a snowmobile for your particular needs and carefully read and pay special attention to your Operator's Guide, safety instructions and to the safety labeling on your snowmobile. Always ride responsibly and safely. Always wear appropriate clothing, including a helmet. Always observe applicable local laws and regulations. Don't drink and drive.

Units in pictures can be equipped with optional accessories.