

**LYNX**



# THE HEROES OF **LYNX**®





## 30 YEARS OF RACE DOMINATION

Decades at the top of racing and snowmobile technology are achievements we are proud of. These are achievements that each day encourage us to attain even better accomplishments.

2013 marks 30 years since the first Lynx® race sled made its debut on the race track. Being renowned as the best utility snowmobile brand, at first the only people who believed in success on the race tracks were its makers. The prototype for the Lynx GLS snowmobile came and achieved victory at its very first race. This win marked success that still continues today. In 2013, Lynx celebrates its 30-year dominance of snowmobile racing in a special way – by unveiling the Lynx GLS 3300 30th Anniversary Very Limited Edition.

There are no limits to our success, as for years Lynx has been the best selling snowmobile in Europe. Our success is firmly based on our efforts to make snowmobiles ever-more user friendly. PPS suspension, Syncro transmission and the revolutionary Rotax® E-TEC® and ACE™ engines are testimonies to our abilities to develop technology that raise the comfort of use and reliability to a new level.

Lynx snowmobiles are manufactured in Rovaniemi in the world's most modern snowmobile factory. Our testing grounds begin from our backyard, so each Lynx snowmobile is developed and tested in the extremely demanding conditions of the Arctic. We know what riding conditions you are faced with. Therefore, you can be certain Lynx will always take you where you are heading.

THE HEROES  
OF **LYNX**®



**LYNX**



## CONTENT

<b>SPORT</b>	<b>4</b>
<b>DEEP SNOW SPORT</b>	<b>12</b>
<b>CROSSOVER</b>	<b>16</b>
<b>TOURING</b>	<b>22</b>
<b>UTILITY</b>	<b>26</b>
<b>CLOTHING</b>	<b>34</b>
<b>TECHNOLOGY</b>	<b>38</b>
<b>ENGINES</b>	<b>42</b>
<b>LINEUP</b>	<b>44</b>
<b>TECHNICAL SPECIFICATIONS</b>	<b>46</b>







“I went to watch the first competitions with my father’s Lynx. It was a little embarrassing to be riding an old utility snowmobile, so I parked a little further away from the others, hidden in the forest. When Piippola’s Lynx thrashed everyone else on the track, on the second day, I proudly rode my snowmobile all the way to the competition. It actually felt like quite an honour to be one of the Lynx lads – feeling almost a champion myself.”

**THE HEROES  
OF  
LYNX®**





# SPORT

A couple of winters at the top can be achieved with good fortune, but 30 years at the top of snowmobile racing is something that can only be achieved with an uncompromising attitude and unrivalled expertise. The racing tracks combined with the demanding requirements of Scandinavian users have helped us to build the best available range in sports snowmobiles. If an innovation endures and wins on the race track, it is sure to work on the snowmobile trails. Lightweight and rigid REX chassis with bevelled tunnel, legendary PPS rear suspension, A-LFS front suspension and riding ergonomics beyond compare help explain why Lynx has been the number one snowmobile year after year.



## RAVE™ RE 800R E-TEC

Making a very powerful snowmobile is not such a great feat. When a powerful snowmobile also has to be really quick and have top-class riding qualities, the task becomes a lot more challenging. The revamped Rave™ RE 800R E-TEC is based on the Rave RS 600 racer. Its suspension and ergonomic solutions have been rigorously tested on the racing tracks and taken victory. The extremely potent and unbelievably fuel-economic Rotax 800R E-TEC engine provides raw power throughout the RPM range. The new track profile with 44 mm lugs provides incredible grip also in powdery snow, and the new Blade skis provide surgical steering precision.



**SPORT**



## **RAVE™ RE 600 E-TEC**

The reason behind the success of Europe's best selling sports snowmobile is simple: this sled is designed for the world's most demanding riders. Based on the Rave RS racer, the Rave RE 600 E-TEC is fitted with PPS-3300 rear suspension and a track with a profile of 38 mm. Having a track that

is longer than usual for its class, the snowmobile offers incredible riding stability, and when opened up, the grip it offers makes the scenery change at a rapid rate. The more you ride, the better you understand why Lynx Rave RE 600 E-TEC is the number one sports snowmobile.



Performed by a highly skilled rider. Do not attempt if beyond your riding capability.







# SPORT



## RAVE™ 550

Lightweight, supreme handling with ironclad and thoroughly tested technology are qualities for which the Rave 550 is renowned. The fan-cooled Rotax 550SK engine drives the lightweight sports snowmobile with enormous vigour. By its features, the Rave

550 is a great sports snowmobile ideal for even the most demanding of riders. The racing success over the past few years is a testimony to the performance of this snowmobile, not to mention its riding qualities that have been honed to no more than perfection.



## RAVE™ 600 ACE

Rave 600 ACE is a revolutionary way to experience the fun of snowmobile riding. It is a full-blooded sports snowmobile that incorporates solutions tested on the racing grounds combined with unprecedented fuel economy and ease of use. The

Rotax 600 ACE engine's wide torque band makes riding unbelievably easy. The 39-litre fuel tank is sufficient for up to 400 kilometres, so you won't have to leave the trail to refuel at every service station.

# THE HEROES OF LYNX®







**GLS**

*30th Anniversary Edition*





# GLS 3300

30 years ago a revolution began on the Scandinavian race tracks. Lynx GLS 3300 was the snowmobile that took Lynx from zero to hero in racing. To mark this achievement, we are now unveiling something quite special: Lynx GLS 3300 30th Anniversary Edition is the flagship of the Lynx sports snowmobile range, only available for the 2013 season. It is a snowmobile with every detail designed to ensure ultimate riding pleasure.







“It used to be quite a job with these machines. We had to lift them out of the snow occasionally, but the messing around was so much fun, that we were inspired into deep snow riding. Sitting around the fire with the boys in the evening, we wondered why they didn’t make a sports sled with a long track? We had no idea what the future had to hold.”



**THE HEROES  
OF  
LYNX®**



# DEEP SNOW SPORT

Unless the playing grounds start directly from your backyard, your snowmobile needs to work elsewhere than in merely two metres of powdery snow. Lynx BoonDocker® is a deep snow sports snowmobile equipped with high performance suspension and built to survive all challenges you and the Arctic give it. On Lynx BoonDocker, you will enjoy powdery snow with no trade-off on trail. High cooling capacity guarantees that the engine temperature is kept optimal, even on hard packed snow. When you demand a lot from your deep snow sled, you have three alternatives. These qualities are found with the Lynx BoonDocker range.



## **BOONDOCKER® 3900 800R E-TEC**

The special snowmobile for the most challenging of places works best in distant wilds not reached by snowmobile trails. The new PPS-3900-DS rear suspension has been specially designed for deep snow, but it is also great on the trails. Thanks to the track's low angle of attack, this snowmobile will easily rise to glide on top of the snow. Handling is improved by the forward-positioned rear arm and the 205 mm diameter rear wheels in-between the slide rails. Thanks to rider ergonomics, the centre of gravity is perfect for sidehilling and boondocking.



# DEEP SNOW SPORT



## BOONDOCKER® 3700 800R E-TEC

This freeride snowmobile is not afraid of metre-deep snow or big jumps! The high capacity shock absorbers and the A-LFS front suspension familiar for Lynx sports snowmobiles will ensure Boon-

Docker 3700 800R E-TEC will survive even the roughest of handling. The sports suspension provides even more fun on bumpy trails. The bevelled tunnel and narrow seat will make aggressive riding easy on trails and in deep snow. Winter is a huge funfair and BoonDocker 3700 800R E-TEC is your ticket to all it can offer!



## BOONDOCKER® 3700 600 E-TEC

A new model made for deep snow, wind-lashed snowy highlands and demanding trails. BoonDocker 3700 600 E-TEC is the newcomer for the range, having the most powerful and economic engine in its class combined with extremely easy

riding qualities in all riding conditions. The 59 mm track profile and supreme comfort of the PPS rear suspension will revolutionise your understanding of all that can be done with a deep snow sports snowmobile.





Performed by a highly skilled rider. Do not attempt if beyond your riding capability.







“The GL 3900 Syncro was our family’s first snowmobile, and this is where everything started. We used it to pull the logs into place for building the cabin and for long safaris. We do the same jobs with our Commander today – just the loads are bigger and the journeys longer. We have never been faced with a situation where we could have needed another type of snowmobile.”

THE HEROES  
OF **LYNX**®





# CROSS- OVER

With a Lynx crossover sled, you will beat everything winter throws at you. With the wide range of accessories, your snowmobile is adapted according to the situation: traverse snowmobile trails or the most challenging of terrains, ride alone or with a passenger, pull a sled, or simply enjoy the speed and freedom. The Xtrim™ range combines the best qualities of our sports sleds with the multipurpose properties provided by a long-tracked snowmobile. Due to its light handling and superior riding ergonomics, even long riding days are easy. No matter which Lynx Xtrim model you choose, you can be certain to get the best out of winter.



## **XTRIM™ COMMANDER® LIMITED 600 E-TEC**

When you need a snowmobile for demanding terrain and tasks, a vehicle that has it all, the right choice to make is the Xtrim Commander® Limited 600 E-TEC. Designed for those who prefer travelling their own paths, this snowmobile has a two-up seat, manual and electric start, and a survival pack that includes a shovel-saw, multipurpose tool, spare belt, spare bulb, fuses, spark plugs and a tow rope.



**CROSS-  
OVER**



### **XTRIM™ COMMANDER® 600 E-TEC**

Xtrim Commander 600 E-TEC is Europe's best selling snowmobile.\* The high profiled, full-length and 500 mm wide track provides lift on soft snow and its grip will not release even on the steepest of slopes. The Rotax 600 H.O. E-TEC engine will ensure that you will certainly have enough power

for getting there. The Syncro transmission, PPS-5900-A rear suspension and high cooling capacity guarantee high towing capacity in all conditions. The wide-tracked Commander is also astoundingly comfortable to ride on the trails.



### **XTRIM™ SC 600 E-TEC**

300 kilometres done, 400 ahead - an Xtrim SC 600 E-TEC owner's dream. This crossover snowmobile's special ability is in long journeys in varying terrain. Very comfortable suspension, good riding

position and controls designed for active riding are elements that constitute riding enjoyment. This is further enhanced with the 3705 mm track, also ensuring the journey doesn't end where the trail ends.

**THE HEROES  
OF  
LYNX®**

\*Based on retail statistics as of 31 January 2012.







# CROSS- OVER



## XTRIM™ 550

Sports snowmobile suspension and driving ergonomics ensure that the fan-cooled Xtrim 550 is easy to handle also in the toughest of conditions. The electric start guarantees a smooth takeoff,

and the sled is incredibly nimble even in deep off-trail snow. The versatility of Xtrim 550 makes it the perfect choice for the whole family.



## XTRIM™ 600 ACE

Xtrim 600 ACE is a tireless travel companion, whether it's a short evening trip or an excursion to the Arctic Ocean. This extremely fuel economic snowmobile is capable of travelling 400 kilometres non-stop using the legendary Rotax 600 ACE en-

gine and 39-litre fuel tank. You won't even need to plan breaks from riding, as the finely honed riding comfort will make certain riding this snowmobile will not tire you.









“The feeling was somehow unreal. We unfastened the snowshoes, got on the snowmobile, snow was thrown up into the air and it felt like we were floating on top of the snowscape. The worst part of the trip was when we had to return home with dad. I never wanted the day to end; I just wanted to stay out with the snowmobile. That memory always puts a smile on my face, especially as after snowmobile trips with my own children, they too stay and play on the snowmobile. Their father’s kids!”



**THE HEROES  
OF  
LYNX®**



# TOURING

Sharing the joy of winter is happiness many times over. The Lynx Adventure™ range offers the best possible ride in the natural snowscapes. Thanks to the quiet and virtually smoke-free Rotax 1200 4-TEC®, 600 E-TEC and 600 ACE engines, journeys are covered comfortably with low fuel consumption, no matter if you are travelling alone or with a passenger.



## ADVENTURE™ GRAND TOURER™ 1200 4-TEC

The extremely potent Rotax 1200 4-TEC engine, 130 horsepower and enough torque to bend rail tracks. Add to the package the PPS-5900-A rear suspension with a long and wide track, and you have the ultimate touring snowmobile, capable of the most grueling tasks. The comfort equipment for the Adventure Grand Tourer™ 1200 4-TEC model is comprehensive. Protective windshield, heated seats and grips also for passengers ensure that the freeze will not be an issue, even in the harshest of temperatures. As shared excursions are always a favourite, why not make sure they are as comfortable as possible?



“Adventure LX 600 ACE is well ahead of its time: the quietness and fuel economy of this snowmobile is astonishing from the very first experience. This snowmobile has met all our expectations and has shown itself to be technically reliable in the wide-ranging safari work it is subjected to. In addition, the eco-friendliness of the snowmobile is an important sustainable development value for our enterprise, our customers and Lappish nature.”

Rauno Posio, Marketing Director,  
Lapland Safaris, [www.laplandsafaris.fi](http://www.laplandsafaris.fi)



## ADVENTURE™ LX 600 ACE

Adventure LX 600 ACE is a tireless travel companion for ice fishing trips or excursions for the whole family into the winter wonderland. This snowmobile fitted with the very fuel economic and eco-friendly

Rotax 600 ACE engine will take you and a friend over the snowscapes. The riding comfort of the Lynx Adventure LX 600 ACE snowmobile will make you wish the journey would never end.

## ADVENTURE™ GRAND TOURER™ 600 E-TEC

This snowmobile ensures an unlimited feeling of freedom, as it feels at home everywhere. Adventure Grand Tourer 600 E-TEC is extremely comfortable to ride on the trails, thanks to the PPS-5900-A rear suspension and A-LFS front suspension. The

long and wide track assures stability and makes this model a true multipurpose snowmobile, with its applications limited only by imagination. Lynx Adventure Grand Tourer 600 E-TEC revolutionises your understanding of a touring snowmobile.









“The whole journey, we were once more subjected to listening to Matt boasting how his 4x4 can take him anywhere. The road taking us to the cabin was completely snowed over. Matt assured us we would sail through the deep snow all the way to the cabin. I tried to talk some sense to him, but it was like talking to a wall. We progressed a little, but then it got stuck on its axles. Matt naturally cursed. Fortunately, we had my brand new 5900 on the trailer. Matt’s 4x4 wasn’t the lightest of models, but I still managed to tow it out with ease. It was an incredible puller, and it never ran out of power even as the snowmobile became a teenager!”

**THE HEROES  
OF  
LYNX®**





# UTILITY

Lynx utility snowmobiles are made for the harsh Scandinavian conditions, where raw towing capacity, progression and fuel economy are the basic requirements for a snowmobile. However, the most important feature is absolute reliability, guaranteed by its sturdy structure and assured functioning of the Rotax engines. High cooling capacity ensures optimal engine temperature also when travelling at low speeds or pulling heavy loads on hard packed snow.



## 69 YETI® 600 ACE

69 YETI® 600 ACE is designed for beating tough challenges and surviving in places that no others can reach. Thanks to the nearly four-metre long, 600 mm wide track, the ground pressure is minimal. LTS front suspension and a fluent bottom pan design make the snowmobile glide effortlessly on the snow. The PPS-6900-A rear suspension ensures excellent towing capacity and a comfortable ride. 69 YETI 600 ACE offers superior riding ergonomics due to the bevelled tunnel. Comfort is perfected with the large and protective windshield.



# UTILITY



## 49 RANGER™ 600 E-TEC

Heading for the distant wilderness, a weekend trip with friends or a winter fishing excursion with the family. Lynx 49 Ranger 600 E-TEC is a true all-rounder working just as well in light work tasks as with recreational activities. Light handling and the broad power range of the Rotax 600 E-TEC

engine combined with a smoothly operating power transmission make riding in even the most difficult of terrain easy. Thanks to the new Blade skis and 51 mm profiled track, its riding characteristics in loose snow are top class.



## 49 RANGER™ 600 ACE

The extremely fuel-economic workhorse feels at home in powdery snow, dense forests and on the snowmobile trails. Being a snowmobile with narrow ski stance, it fits through the tightest of gaps. Agility and light handling just add to the terrain

qualities of this vehicle. 49 Ranger™ 600 ACE will not flinch when faced with long journeys, as the long-travel PPS-3900-A rear suspension combined with the A-LFS front suspension will even out the trail, making your journey enjoyable.

# THE HEROES OF LYNX®







# UTILITY



## 59 YETI® 550

The most modern utility snowmobile in its class combines modern chassis and suspension concepts with rigorously tested engine technology. The reason behind its supreme riding comfort and towing capacity is a 500 mm wide track, PPS-A rear suspension, as well as a strong and very light

LXU chassis. LTS front suspension guarantees the sled's progression even in challenging terrain. The electric starter also makes use much more comfortable. The power source for the snowmobile is the legendary Rotax 550 two-stroke engine.

## 59 YETI® 600 ACE

The successor to the Lynx GLX 5900 has big boots to fill. In this challenge, the 59 YETI 600 ACE succeeded and surpassed its goal. The high torque, fuel economic Rotax 600 ACE engine with dual range Syncro transmission ensures power in

tough towing. The PPS-5900-A rear suspension working with the 500 mm wide track ensures magnificent grip. Thanks to the LTS front suspension and even base, the 59 YETI 600 ACE travels through snow with ease.







# UTILITY



## 69 YETI® ARMY

When the conditions get tough, 69 YETI ARMY just keeps going. Originally designed for military use, this special snowmobile has been made to survive the most gruelling of journeys in the wilderness. The powerful and fuel efficient Rotax 600 E-TEC engine guarantees a long operating range. The long,

600 mm wide studded track provides grip in powdery snow and on icy surfaces. Thanks to the extremely powerful battery, the snowmobile starts even in the harshest below-freezing temperatures, but there is also a manual starter.

## 69 RANGER™ ALPINE™

69 Ranger Alpine™ is a snowmobile intended for the heaviest of tasks, such as ski resort maintenance work, servicing power lines or preparing cross-country skiing tracks. Maximum carrying capacity is assured with twin shock absorbers on the rear suspension. Long, fixed slide rails minimize ski-

lifting. The front suspension has been adjusted to bank as little as possible, making the snowmobile stable even on steep slopes. Grip is ensured with the 600 mm wide studded track. There is a wide range of accessories available for the Ranger Alpine designed for professional use.







# Clothing

**LYNX**®



Lynx snowmobile wear is made from Öko-Tex certified fabrics and contains no toxic components or allergy-inducing dyes. Environmental aspects have been taken into consideration in manufacture. Lynx snowmobile wear always has taped seams, embroideries and logos. The outer shell layer is composed of durable 600D laminated polyester with water and dirt repellent Teflon coating. The clothes are breathable, waterproof and windproof. They will not rustle or harden even in extremely cold weather. Lynx snowmobile wear has been specifically designed for snowmobiling. Riding posture and guards worn under the clothes have been taken into account in the sizing.

## WHAT CODE REPRESENTS YOUR SIZE?

- 1) find your size
- 2) add code to underlined space

EXAMPLE:

Part number: 650041\_30

Size: L = **09** code

Complete part number:

650041**09**30

SIZE	CODE
One size	00
XXS	01
XS	02
S	04
M	06
L	09
XL	12
2XL	14
3XL	16
4XL	18
S/M	72
L/XL	73

SIZE	CODE
2	21
3	22
4	23
5	24
6	25
8	28
10	30
12	32



## Lynx Denali shell jacket

650076\_\_30 • XS - 3XL

Designed together with racers for racing and sport usage. ProTec technology: waterproof, windproof and breathable. Water and dirt rejecting Teflon coating. All seams taped. Excellent fit. Jacket with underarm and back ventilation, removable racing number plate on the back and time-card pocket on the left sleeve. Snow lock at the jacket waist. Lynx rubber logos and reflective details.

## Lynx Denali trousers

651076\_\_30 • XS - 3XL

Designed together with racers for racing and sport usage. Insulation in trousers: 40 g/m<sup>2</sup>. Snow lock on the legs of the trousers. Trousers with high back fit. Lynx rubber logos and reflective details.



**Seward  
warm-up coat**

6520160030 • O/S

Warm pit coat with removable hood. Insulation: 160 g/m<sup>2</sup>. ProTec technology: waterproof, windproof and breathable. Water and dirt rejecting Teflon coating

**Lynx Fleece**

XS-3XL • 659032\_\_90

Comfortable microfleece with sponsor logos and Lynx details. Full-length zipper, chest pocket and side pockets with zippers.

**Lynx Hoodie**

XS-3XL • 659033\_\_90

Racing-inspired hoodie with Lynx graphics. Full-length zipper, side pockets.

**Lynx Beanie**

O/S • 6652360090

Warm beanie with large Lynx-logo.  
100% Acrylic







**Fairbanks jacket**

650069\_90 • XS - 3XL

Warm jacket designed for touring usage. Insulation: 140 g/m<sup>2</sup>. ProTec technology: waterproof, windproof and breathable. Water and dirt rejecting Teflon coating. All seams taped. Excellent fit. Several pockets. Jacket with removable hood, lycra cuffs and underarm and back ventilation.

**Fairbanks trousers**

651069\_90 • XS - 3XL

Designed for touring usage. Insulation: 140 g/m<sup>2</sup>. ProTec technology: waterproof, windproof and breathable. Water and dirt rejecting Teflon coating. All seams taped. Excellent fit. Several pockets.

**Lynx Cap**

6650340090 • O/S

Racing-inspired cap with adjustable rear strap and Lynx embroidery.

**Lynx T-shirt**

662051\_90 • XS—3XL

High-quality t-shirt with graphic print. 100% cotton.







**Kid's Chena suit**  
657002\_90 • 2 - 6

Insulation: Thermal Loft. Breathable, waterproof and windproof. Water and dirt rejecting Teflon coating. Taped seams. Warm removable hood. Adjustable sleeves and waist. Adjustable leg length.

**Lynx XR-1 helmet**  
6640034\_00 • XS - 2XL

Aramid fibre helmet for Lynx riders. ECE 2205 approved. Removable and washable cheek and head pads. Double D racing buckle. Weight: 1250 g.



**Valdez jacket**  
650077\_90 • XS - 4XL

Insulation: 100 g/m<sup>2</sup>. ProTec technology: waterproof, windproof and breathable. Water and dirt rejecting Teflon coating. All seams taped. Excellent fit. Jacket with underarm and back ventilation and reflectors to all directions. Snow lock at the jacket waist. Removable protection pads.

**Valdez trousers**  
651077\_90 • XS - 3XL

Insulation: 100 g/m<sup>2</sup>. ProTec technology: waterproof, windproof and breathable. Water and dirt rejecting Teflon coating. All seams taped. Excellent fit.





# Technology



## SUSPENSION

- HPG = High Pressure Gas shock absorber.
- KYB = Shock absorber manufacturer.
- 36 R = Shock absorber with cylinder diameter of 36 mm. R means the shock absorber has rebound-damping adjustment.
- PB = Piggy Bag, i.e. extra reservoir. The extra reservoir increases the oil capacity of the shock absorber. A large oil capacity enhances the stress resistance of the shock absorber on long and demanding rides.
- H = High speed damping.
- L = Low speed damping.
- C = Clicker, i.e. exterior quick adjustment of shock absorber.
- R = Rebound damping.
- 46 PB
- HLCR = Shock absorber with auxiliary reservoir, with cylinder diameter of 46 mm and fitted with both high and low speed damping, as well as rebound damping clickers.





## PPS VARIATIONS

- PPS-3000 = Lynx sports rear suspension fitted with 3052 mm long track.
- PPS-3300 = Rave RE model rear suspension fitted with 3269 mm long track.
- PPS-3700 = Xtrim and BoonDocker model rear suspension fitted with 3705 mm long track.
- PPS-3900-DS = First ever PPS rear suspension specifically designed for deep snow fitted with 3923 mm long track. The low angle of attack of the rear suspension and the forward-positioned rear arm improve the snowmobile's ability to rise to the surface of the snow.
- PPS-3900-A = Articulated rear suspension intended for lightweight utility snowmobiles fitted with a 3923 mm track.
- PPS-5900-A = Crossover, touring and utility model articulated rear suspension fitted with a 3923 mm long and 500 mm wide track.
- PPS-6900-A = Articulated rear suspension intended for utility snowmobiles fitted with a 3968 mm long and 600 mm wide track.
- PPS-6900-F = 69 Ranger Alpine utility snowmobile rear suspension, fitted with long and fixed slide rails.



## PPS rear suspension

PPS is the first progressive rear suspension on the market. PPS, or Pauli Piippola Suspension was originally developed for snowcross racing sleds. The seven FIM Snowcross World Championships won with this suspension system is something no other brand has been able to match.

PPS was introduced in recreational snowmobiles for the 2007 season. Later, the PPS rear suspen-

sion properties were also introduced to Lynx Touring and Utility snowmobiles. Fitted with the PPS-A articulated rear suspension, the Lynx utility snowmobiles offer comfort on the trails and for utility use. More of its strengths include good carrying and towing capacity and fantastic grip.



THE HEROES  
OF  
LYNX®



## Blade-skis

The new release for the 2013 season. The deep keel ski has an aggressive profile, which means the ski guides precisely on hard trails and soft snow alike. In addition to good handling, the ski offers stable steering and improved flotation. The Blade ski is also available with wide ski liner, making the ski ideal for soft and deep snow.



## LTS

LTS, Lynx Telescopic Suspension, is a front suspension system developed for utility snowmobiles. Its benefits are its lightweight and simple structure. This superior suspension solution is intended for extremely demanding snow conditions.

## A-LFS

A-arm front suspension, offering the best possible comfort and riding stability. The suspension has a lot of travel and it has a durable structure. Thanks to the suspension geometrics, changes in ski stance and toe-in during suspension operation will remain minimal, ensuring precise control in any conditions.



## ACS

The Air Controlled Suspension package includes longer front and centre shocks and additional air controlled rear arm shock. The air shock of the rear arm can be controlled from the control panel while riding. ACS improves the adjustability of the suspension as well as increasing carrying capacity and enhancing comfort. Available in a limited edition of Adventure Grand Tourer 1200 4-TEC model.





### **L-XU-chassis**

Thanks to bevelled tunnel Lynx wide track models have a much narrower seat and fuel tank than in other sleds in the category. This makes the riding position ergonomic and reduces rider fatigue in all riding situations.

The front section of the running boards is horizontal. Your legs are closer to the snowmobile's centre of gravity, which makes riding more controlled. The width of the running boards also makes it easier to ride in the stand-up position. The quick adjusted handlebar of the Adventure Grand Tourer and 69 YETI models helps the rider find the optimal riding position for any situation.

### **RE-X-chassis**

The RE-X chassis is designed with perfect riding comfort in mind and the handling qualities of the snowmobile. The riding position is relaxed, as the bevelled tunnel allows the seat and fuel tank to be narrow. Your feet are in a more natural position which facilitates the balance of the rider in sports riding and reduces riding fatigue.



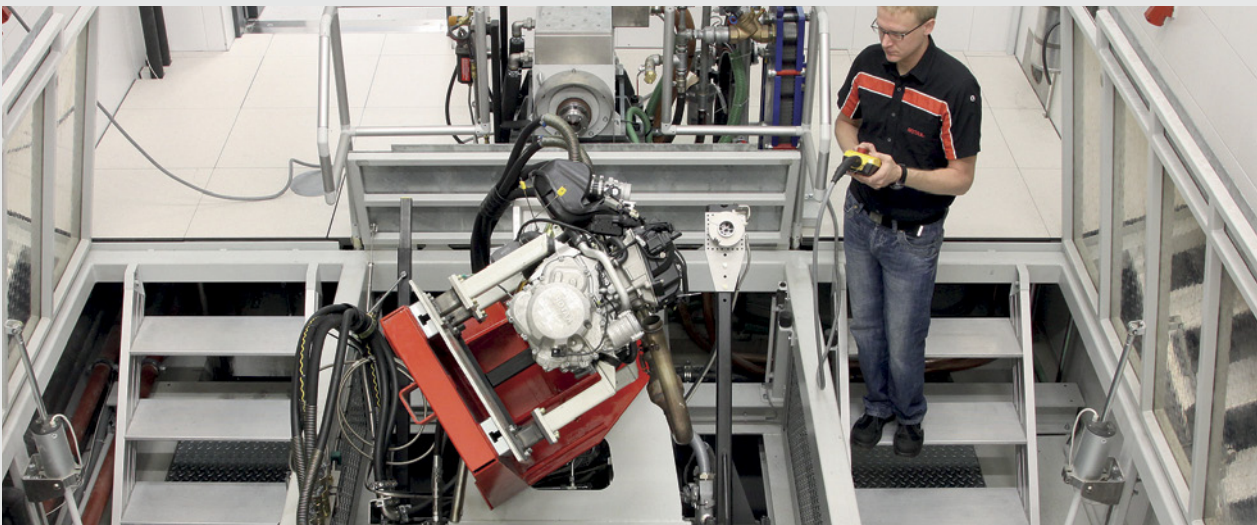
THE HEROES  
**LYNX**



# ROTAX

**BRP** Rotax is an international market leader in the development and production of 4-stroke and advanced 2-stroke engines for motorized recreational products like Ski-Doo and Lynx snowmobiles, Can-Am ATVs, SSVs and roadsters, Sea-Doo personal watercraft and sport boats, motorcycles, karts and aircraft. Rotax began its engine revolution in 1920, resulting in more than 350 engine types and more than 5 million engines over the last century.

BRP-Rotax is a subsidiary of Bombardier Recreational Products Inc. The company's production plant is located in Gunsirichen, Austria.



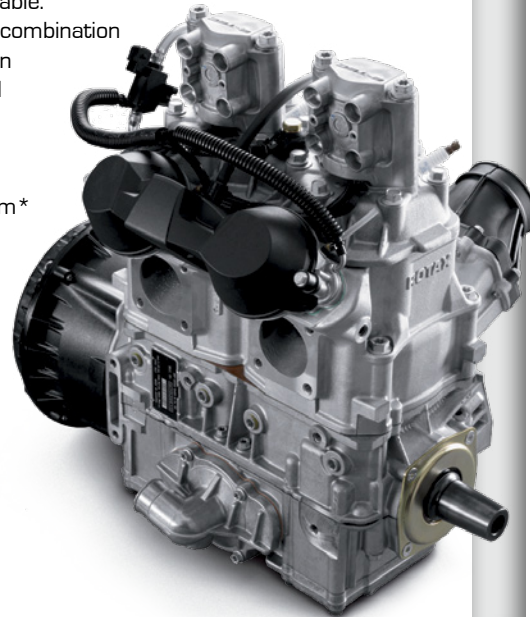


# Engines

## 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 engine out there, the Rotax 600 H.O. E-TEC.

- Excellent fuel economy: up to 12.3 l/100 km\*
- Maximized fuel range: up to 325 km\*
- Virtually no smoke or smell, especially at start and idle
- Easy starting, easy throttle pull
- Smooth idle



## Rotax 600 E-TEC

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

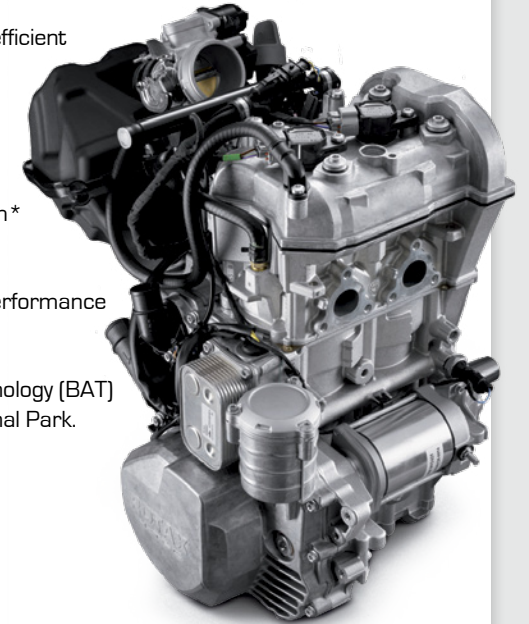
- The industry's best 2-stroke fuel economy: 11.3 l/100 km\*

Other 2-stroke engines available: Rotax 550SK.

## 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 delivers an exceptional ownership experience:

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



## Rotax 1200 4-TEC

Rotax 1200 4-TEC is the tireless power source for the Lynx Adventure Grand Tourer 1200 4-TEC. Featuring 130 hp, exceptional fuel economy 12.8 L/100 km\*, a wide power band, high torque at low RPM and a distinctive performance sound.



\* Data based on internal engineering trail testing.



# THE HEROES OF LYNX



Rave™ RE 600 E-TEC  
Rave™ RE 800R E-TEC

Rave™ 550  
Rave™ 600 ACE



BoonDocker® 3700 600 E-TEC  
BoonDocker® 3700 800R E-TEC  
BoonDocker® 3900 800R E-TEC



Xtrim™ Commander™ 600 E-TEC  
Xtrim™ Commander™ Limited 600 E-TEC



Adventure™ LX 600 ACE

Adventure™ Grand Tourer™ 600 E-TEC  
Adventure™ Grand Tourer™ 1200 4-TEC





Xtrim™ 550  
Xtrim™ 600 ACE



Xtrim™ SC 600 E-TEC



69 Ranger™ Alpine™



49 Ranger™ 600 ACE  
49 Ranger™ 600 E-TEC



69 YETI® 600 ACE



59 YETI® 550  
59 YETI® 600 ACE



69 YETI® ARMY 600 E-TEC

UTILITY



Design: Pakkahuone Oy  
Photos: Studio Timo Heikkala Oy  
Studio Zoomi Oy  
Teppo Vertomaa  
Hans Back  
BRP Finland Oy  
Print: Erweko Oy, 2012.



<b>LYNX 2013</b>	<b>RAVE 550</b>	<b>RAVE 600 ACE</b>	<b>RAVE RE 600 E-TEC</b>	<b>RAVE RE 800R E-TEC</b>	<b>GLS 3300 800R E-TEC</b>	<b>XTRIM 550</b>	<b>XTRIM 600 ACE</b>	<b>XTRIM SC 600 E-TEC</b>	<b>BOONDOCKER 3700 600 E-TEC</b>	<b>BOONDOCKER 3700 800R E-TEC</b>	<b>BOONDOCKER 3900 800R E-TEC</b>
<b>PLATFORM</b>	REX	REX	REX	REX	REX	REX	REX	REX	REX	REX	REX
<b>ENGINE</b>	Rotax® 550SK	Rotax® 600 ACE™	Rotax® 600 H.O. E-TEC®	Rotax® 800R E-TEC®	Rotax® 800R E-TEC®	Rotax® 550SK	Rotax® 600 ACE™	Rotax® 600 H.O. E-TEC®	Rotax® 600 H.O. E-TEC®	Rotax® 800R E-TEC®	Rotax® 800R E-TEC®
ENGINE TYPE	Reed valve	D.O.H.C.	Reed valve, 3D R.A.V.E.	Reed valve, 3D R.A.V.E.	Reed valve, 3D R.A.V.E.	Reed valve	D.O.H.C.	Reed valve, 3D R.A.V.E.	Reed valve, 3D R.A.V.E.	Reed valve, 3D R.A.V.E.	Reed valve, 3D R.A.V.E.
NUMBER OF CYLINDERS / DISPLACEMENT (CM³)	2 / 553.4	2 / 600	2 / 594.4	2 / 799.5	2 / 799.5	2 / 553.4	2 / 600	2 / 594.4	2 / 594.4	2 / 799.5	2 / 799.5
CARBURATION	2 x VM 30 Choke	EFI	Electronic DI	Electronic DI	Electronic DI	2 x VM 30 Choke	EFI	Electronic DI	Electronic DI	Electronic DI	Electronic DI
COOLING SYSTEM	Fan	Liquid	Liquid	Liquid	Liquid	Fan	Liquid	Liquid	Liquid	Liquid	Liquid
STARTING SYSTEM	Rewind starter	Electric starter	Rewind starter	Rewind starter	Electric & rewind starter	Electric starter	Electric starter	Electric starter	Rewind starter	Rewind starter	Rewind starter
<b>TRANSMISSION</b>											
DRIVE PULLEY	eDrive	eDrive	TRA 3	TRA 7	TRA 7	eDrive	eDrive	TRA 3	TRA 3	TRA 7	TRA 7
DRIVEN PULLEY	QRS	QRS	QRS	QRS	QRS	QRS	QRS	QRS	QRS	QRS	QRS
CHAIN	13 / 102	13 / 108	13 / 104	13 / 104	13 / 104	13 / 102	13 / 106	13 / 104	13 / 104	13 / 106	13 / 104
GEARING	21-45 / 8	24-51 / 8	23-45 / 8	23-45 / 8	25-45 / 8	19-45 / 8	21-51 / 8	23-45 / 8	19-49 / 8	21-49 / 8	19-49 / 8
<b>SUSPENSION</b>											
FRONT SUSPENSION TYPE	A-LFS	A-LFS	A-LFS	A-LFS	A-LFS	A-LFS	A-LFS	A-LFS	A-LFS	A-LFS	A-LFS
FRONT SHOCKS	HPG 36	HPG 36	KYB 40 PB HLCR	KYB 40 PB HLCR	Öhlins 36 HLCR	HPG 36	HPG 36	KYB 36 R	HPG 36	KYB 40 PB HLCR	KYB 36 R
SUSPENSION TRAVEL, FRONT (MM)	242	242	242	242	242	242	242	242	242	242	242
REAR SUSPENSION TYPE	PPS-3000	PPS-3000	PPS-3300	PPS-3300	PPS-3300	PPS-3700	PPS-3700	PPS-3700	PPS-3700	PPS-3700	PPS-3900-DS
CENTER / REAR SHOCK	HPG 36 / HPG 36	HPG 36 / HPG 36	KYB 46 PB HLCR / KYB 46 PB HLCR	KYB 46 PB HLCR / KYB 46 PB HLCR	Öhlins 46 HLCR / Öhlins 46 HLCR PDS	HPG 36 / HPG 36	HPG 36 / HPG 36	KYB 36 / KYB 46	HPG 36 / HPG 36	KYB 36 / KYB 46 PB HLCR	KYB 36 / KYB 46
SUSPENSION TRAVEL, REAR (MM)	390	390	390	390	390	390	390	390	390	390	390
<b>DIMENSIONS</b>											
DRY WEIGHT (KG)	208	222	227	233	233	229	234	240	231	234	236
WIDTH (MM)	1225	1225	1225	1225	1225	1120 (1162)	1120 (1162)	1225 (1183)	1070 (1112)	1120 (1162)	1120 (1162)
LENGTH (MM)	2870	2870	3000	3000	3000	3210	3210	3210	3140	3140	3240
HEIGHT (MM)	1130	1130	1130	1130	1210	1210	1210	1210	1130	1130	1130
SKI STANCE (MM)	1080	1080	1080	1080	1080	975 (adj. +42)	975 (adj. +42)	1080 (adj. -42)	895 (adj. +42)	975 (adj. +42)	975 (adj. +42)
TRACK, W x L x H (MM)	380 x 3052 x 25.4	380 x 3052 x 25.4	380 x 3269 x 38	406 x 3269 x 44	406 x 3269 x 35 Studded Ice Ripper	406 x 3705 x 39	406 x 3705 x 39	406 x 3705 x 39	406 x 3705 x 59	406 x 3705 x 59	406 x 3923 x 64
FUEL TANK (L)	39	39	39	39	39	39	39	39	39	39	39
OIL TANK (L)	3.7		3.7	3.7	3.7	3.7		3.7	3.7	3.7	3.7
<b>FEATURES</b>											
SKIS	CTRL II	CTRL II	Blade	Blade	Blade	CTRL II	CTRL II	CTRL II, double runner	Blade	Blade	Blade
SEATING	1-up RS-type	1-up RS-type	1-up RS-type	1-up RS-type	1-up Xtrim-type	1-up Xtrim-type	1-up Xtrim-type	1-up Xtrim-type	1-up RS-type	1-up RS-type	1-up RS-type
HANDLEBAR	Steel J-hook bar with riser block	Steel J-hook bar with riser block	CrMo J-hook bar with riser block	CrMo J-hook bar with riser block	Aluminium "Fat Bar" with riser block	Steel J-hook bar with riser block & mountain strap	Steel J-hook bar with riser block & mountain strap	Steel J-hook bar with riser block & mountain strap	Aluminium "Fat Bar" with riser block & mountain strap	Aluminium "Fat Bar" with riser block & mountain strap	Aluminium "Fat Bar" with riser block & mountain strap
REVERSE	RER electronic reverse	Mechanical reverse	RER electronic reverse	RER electronic reverse	RER electronic reverse	RER electronic reverse	Mechanical reverse	RER electronic reverse	RER electronic reverse	RER electronic reverse	RER electronic reverse
ENGINE TEMPERATURE GAUGE			Standard	Standard	Standard			Standard		Standard	Standard
INSTRUMENTATION	Analog/digital	Analog/digital	Multi-function analog/digital	Multi-function analog/digital	Multi-function analog/digital	Analog/digital	Analog/digital	Multi-function analog/digital	Analog/digital	Multi-function analog/digital	Multi-function analog/digital
WINDSHIELD	X-Low	X-low	X-Low	X-low	Low with deflectors	Low with deflectors	Low with deflectors	Low with deflectors	X-Low	X-Low	X-Low
OTHER FEATURES	Handlebar wind deflectors, Sway bar	Handlebar wind deflectors, Sway bar	Painted tunnel, LED tail light, Aluminium throttle lever, Handlebar wind deflectors, Sway bar	Painted tunnel, LED tail light, Aluminium throttle lever, Handlebar wind deflectors, Sway bar	Painted tunnel, LED tail light, Multifunction controls, Sway bar	LED tail light, Multifunction controls	LED tail light, Multifunction controls	Painted tunnel, Sway bar, LED tail light, Multifunction controls, 12V power outlet	Painted tunnel, Sway bar, Aluminium throttle lever, LED tail light, Control buttons on console	Painted tunnel, Quick release sway bar, Aluminium throttle lever, LED tail light, Control buttons on console	Painted tunnel, Quick release sway bar, Super slip bottom pan kit, Aluminium throttle lever, LED tail light, Control buttons on console



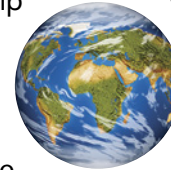
XTRIM COMMANDER 600 E-TEC	XTRIM COMMANDER LIMITED 600 E-TEC	ADVENTURE LX 600 ACE	ADVENTURE GRAND TOURER 600 E-TEC	ADVENTURE GRAND TOURER 1200 4-TEC	49 RANGER 600 ACE	49 RANGER 600 E-TEC	59 YETI 600 ACE	59 YETI 550	69 YETI 600 ACE	69 YETI ARMY 600 E-TEC	69 RANGER ALPINE 1200 4-TEC
LXU	LXU	REX	LXU	LXU	REX	REX	LXU	LXU	LXU	LXU	LXU
Rotax® 600 H.O. E-TEC®	Rotax® 600 H.O. E-TEC®	Rotax® 600 ACE™	Rotax® 600 H.O. E-TEC®	Rotax® 1200 4-TEC®	Rotax® 600 ACE™	Rotax® 600 H.O. E-TEC®	Rotax® 600 ACE™	Rotax® 550SK	Rotax® 600 ACE™	Rotax® 600 H.O. E-TEC®	Rotax® 1200 4-TEC®
Reed valve, 3D R.A.V.E.	Reed valve, 3D R.A.V.E.	D.O.H.C.	Reed valve, 3D R.A.V.E.	D.O.H.C.	D.O.H.C.	Reed valve, 3D R.A.V.E.	D.O.H.C.	Reed valve	D.O.H.C.	Reed valve, 3D R.A.V.E.	D.O.H.C.
2 / 594.4	2 / 594.4	2 / 600	2 / 594.4	3 / 1170.7	2 / 600	2 / 594.4	2 / 600	2 / 553.4	2 / 600	2 / 594.4	3 / 1170.7
Electronic DI	Electronic DI	EFI	Electronic DI	EFI	EFI	Electronic DI	EFI	2 x VM 30 Choke	EFI	Electronic DI	EFI
Liquid, air radiator with fan	Liquid, air radiator with fan	Liquid, air radiator with fan	Liquid, air radiator with fan	Liquid, air radiator with fan	Liquid, air radiator with fan	Liquid, air radiator with fan	Liquid, air radiator with fan	Fan	Liquid, air radiator with fan	Liquid, air radiator with fan	Liquid, air radiator with fan
Electric starter	Electric & rewind starter	Electric starter	Electric starter	Electric starter	Electric starter	Electric & rewind starter	Electric starter	Electric starter	Electric starter	Electric & rewind starter	Electric starter
TRA 3	TRA 3	eDrive	TRA 3	TRA 4	eDrive	TRA 3	eDrive	eDrive	eDrive	TRA 3	TRA 4
QRS	QRS	QRS	QRS	QRS	QRS	QRS	QRS	QRS	QRS	QRS	QRS
Syncro	Syncro	13	Syncro	Syncro	13	13	Syncro low ratio	Syncro low ratio	Syncro low ratio	Syncro	Syncro
1: 3.23 - 2: 1.98 / 7	1: 3.23 - 2: 1.98 / 8	21-51 / 8	1: 3.23 - 2: 1.98 / 8	1: 3.23 - 2: 1.98 / 8	21-51 / 7	19-49 / 7	1: 3.86 - 2: 2.30 / 7	1: 3.86 - 2: 2.30 / 7	1: 3.86 - 2: 2.30 / 8	1: 3.23 - 2: 1.98 / 8	1: 3.23 - 2: 1.98 / 8
A-LFS	A-LFS	A-LFS	A-LFS	A-LFS	A-LFS	A-LFS	LTS	LTS	LTS	LTS	A-LFS
HPG 36	HPG 36	MC	HPG 36	HPG 36	HPG 36	HPG 36	MC	MC	MC	MC	HPG 36
210	210	242	225	225	190	190	160	160	160	160	220
PPS-5900-A	PPS-5900-A	PPS-3500	PPS-5900-A	PPS-5900-A	PPS-3900-A	PPS-3900-A	PPS-5900-A	PPS-5900-A	PPS-6900-A	PPS-6900-A	PPS-6900-F
HPG 36 / HPG 36	HPG 36 / HPG 36	MC / HPG 36	HPG 36 / HPG 36	HPG 36 / HPG 36	HPG 36 / HPG 36	HPG 36 / HPG 36	MC / MC	MC / MC	MC / MC	MC / HPG 36	HPG 36 / 2 x MC
340	340	340	340	340	340	340	340	340	340	340	340
287	304	241	303	325	252	255	295	278	311	311	356
1120 (1162)	1120 (1162)	1230	1235 (1193)	1235 (1193)	1070 (1112)	1070 (1112)	1070	1070	1070	1070	1280 (1238)
3220	3230	2950	3220	3220	3240	3240	3250	3250	3250	3250	3335
1280	1330	1455	1330	1330	1455	1455	1340	1340	1340	1340	1400
975 (adj. +42)	975 (adj. +42)	1080	1080 (adj. -42)	1080 (adj. -42)	895 (adj. +42)	895 (adj. +42)	900	900	900	900	1080 (adj. -42)
500 x 3923 x 44	500 x 3923 x 38	380 x 3487 x 34	500 x 3923 x 32	500 x 3923 x 32	406 x 3923 x 39	406 x 3923 x 51	500 x 3923 x 32	500 x 3923 x 32	600 x 3968 x 32	600 x 3968 x 32 Studded	600 x 3968 x 32 Studded
45	45	39	45	45	39	39	45	45	45	45	45
2.8	2.8		2.8			3.7				2.8	
Blade	Blade	CTRL II	CTRL II	CTRL II	ADJ	Blade	ADJ	ADJ	ADJ	Blade+liners	Blade
Modular 1-up	Luxury Modular 2-up	2-up	Luxury Modular 2-up with heating	Luxury Modular 2-up with heating	2-up	2-up	Modular 1-up	Modular 1-up	Modular 1-up	Modular 2-up	Luxury Modular 2-up
Steel J-hook bar with riser block & mountain strap	Steel J-hook bar with riser block & mountain strap	Steel J-hook bar with riser block	Steel J-hook bar with 4-position tilt steering	Steel J-hook bar with 4-position tilt steering	Steel J-hook bar with riser block & mountain strap	Steel J-hook bar with riser block & mountain strap	Steel J-hook bar with riser block & mountain strap	Steel J-hook bar with riser block & mountain strap	Steel J-hook bar with 4-position tilt steering & mountain strap	Steel J-hook bar with 4-position tilt steering & mountain strap	Steel J-hook bar with riser block & mountain strap
Mechanical reverse	Mechanical reverse	Mechanical reverse	Mechanical reverse	Mechanical reverse	Mechanical reverse	RER electronic reverse	Mechanical reverse	Mechanical reverse	Mechanical reverse	Mechanical reverse	Mechanical reverse
Standard	Standard		Standard	Standard							Standard
Multi-function analog/digital	Multi-function analog/digital	Analog/digital	Multi-function analog/digital	Multi-function analog/digital	Analog/digital	Analog/digital	Analog/digital	Analog/digital	Analog/digital	Analog/digital	Multi-function analog/digital
High 1-piece	High 1-piece	High with deflectors	High 1-piece	High 1-piece	High with deflectors	High with deflectors	High 1-piece	High 1-piece	High 1-piece	High 1-piece	High 1-piece
1200W magneto, 12V power outlet, J-hook hitch, Tail rack	Painted tunnel, 1200W magneto, 12V power outlet, J-hook hitch, Tail rack, Cargo box	Passenger backrest, grips & footrests, Engine oil cooler, Tail rack, Sway bar	Painted tunnel, 1200W magneto, 12V power outlet, J-hook hitch, Tail rack, Sway bar	Painted tunnel, 500W magneto, 12V power outlet, Passenger backrest, footrests & heated grips, Brown anodized bumpers, Windshield mirrors, Sway bar	Painted tunnel, Sway bar, 650W magneto, Engine oil cooler	Painted tunnel, 1200W magneto, Sway bar	650W magneto, 12V power outlet, Engine oil cooler, Undersseat storage	12V power outlet, Undersseat storage	650W magneto, 12V power outlet, Windshield mirrors	Painted tunnel, 1200W magneto, 12V power outlet, Windshield mirrors, Skid plate, Cargo box, Steel front bumper, Toolkit, 30 Ah battery	Painted tunnel, 500W magneto, 12V power outlet, Windshield mirrors, Plug-in-readiness for accessories, C-tek charger plug, 30 Ah battery, Sway bar





# 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 power sports. From snow to water to both on- and off-road fun, our passion for adventure fuels the innovations that result in the ultimate power sports 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](http://www.brp.com)

Be with the Right People: [www.brpusersclub.com](http://www.brpusersclub.com)



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

© 2012 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. 619950297 Lynx Lineup Brochure 2013 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.

