



## ***The serious machine. For the more serious rider.***

Born for the toughest jobs that winter demands, this is the latest-generation RSViking Professional, with great performance and outstanding features that will confirm it as your first choice utility snowmobile.

With its wide skis for improved floatation, steering and handling - and its light (6kg less) torsion spring rear suspension, extrovert axle sprockets and Camoplast® wide track - this machine will match your every demand. But performance means more than just power and handling, so everyday comfort, convenience and reliability are its priorities too.

So choose the tough nature and sure-footed handling of the RSViking Professional -and enjoy going to work together.

- ▶ 3-Cylinder Genesis® 4-stroke engine
- ▶ Torsion spring rear suspension with Flip-Up rails
- ▶ Camoplast® Ripsaw wide track
- ▶ 7T extrovert axle sprockets for greater track grip
- ▶ Wide 'Blow Mold' skis with optimised keels
- ▶ Dual-range Hi/Lo and reverse transmission
- ▶ Gull-wing A-arms for greater ground clearance
- ▶ Under-seat storage and new rear carrier
- ▶ Luxury padded seat and extra tall windshield
- ▶ Electric hand and thumb warmers
- ▶ Strong boot grips -more foot space and great grip



***Whenever, wherever  
the snow falls, team  
up with your Yamaha***

Being out on the trails or powder is one of life's great feelings, even when you're out there working. So enjoy our snowmobiles. Each one is designed and equipped to deliver supreme handling, performance, comfort, economy and reliability.

It's a winning combination you can depend on from your Yamaha – whether for work or play – along with totally dependable design and engineering that brings you and your machine closer together as a unit – to create a more rewarding riding experience than ever before.

So wherever you ride – on smooth or rough trails, soft powder or up at high altitudes – choose the perfect partner. Your Yamaha.



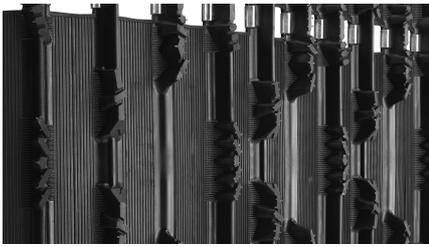


### 3-Cylinder Genesis® 4-stroke engine

The durable, ultra-reliable Genesis® 3-cylinder engine has been at the forefront of Yamaha's 4-stroke snowmobile revolution. Silky smooth and quiet, it produces a wide power curve and excellent fuel economy – great for long distance touring as well as hardcore utility work, where its muscular torque makes light work of towing and hauling.

### New, lighter torsion spring rear suspension

With this dual-shock system, the damping force of each large diameter (40 mm) shock absorber acts independently, allowing the rider to use 'body force' to ride aggressively when required on difficult terrain. Deep snow performance is supreme and the flip-up rail system is a big advantage when powering up and out in reverse.



### Camoplast® Ripsaw wide track

This wide version of the lightweight, durable Camoplast® Ripsaw track gives excellent floatation and features 7T extrovert axle sprockets with higher lugs. These mesh precisely with the fully clipped holes in the track, acting like a gear mechanism to deliver the best levels of grip and propulsion in all conditions

### Very practical windshield, footrest and carrier designs

The RSViking Professional is all about getting the job done whatever the conditions, so it features a tall windshield to protect the driver and passenger from the elements, as well as roomy, comfortable passenger footrests. The new, stylish rear cargo carrier is both strong and spacious, with a new tail light design.



### Front suspension that makes for stable cornering and steering

The short spindles and long, gull-wing A-arms are engineered to deliver confident handling with excellent cornering stability, and to maintain even levels of turning effort. The steering is consistent because the spindle caster is maintained at a constant 23°. The curved A-arms help avoid under-snow obstacles.

### Dual-range Hi/Lo and reverse transmission

The RSViking Professional's dual-range transmission allows you to operate the snowmobile in low range – when towing heavy loads below 80 km/h – or in high range at other times. Switching between ranges, or selecting reverse, is smooth and easy using the transmission lever on the right-hand side of the console.



| <b>Engine</b>         |  |
|-----------------------|--|
| Type / Displacement   | 4 Stroke / 973cc   |
| Cylinders             | 3-Cylinder   |
| Cooling               | liquid-cooled  |
| Bore x stroke         | 79.0 mm x 66.2 mm  |
| Carburation           | 40 mm KEIHIN x 3, Liquid Heated  |
| Intake design         | 2-valves   |
| Ignition system       | Digital T.C.I. w/T.P.S.  |
| Exhaust               | 2-valves, Rear Exhaust   |
| Clutch / transmission | YVXC, Variable Ratio, High / Low / Reverse Transmission                                      |
| Disc brake system     | Hydraulic, 4 Piston Aluminium Caliper, Lightweight Ventilated Disc, Mechanical Parking Brake |

| <b>Suspension</b>       |   |
|-------------------------|---|
| Front suspension system | Independent, Double Wishbone            |
| Front shocks            | Hydraulic, Gas Cell                     |
| Front travel            | 161 mm                                  |
| Rear suspension system  | ProComfort torsion spring w/Flip Up     |
| Rear shocks             | KYB, 40 mm Piston, H.P.G. center & rear |
| Rear Travel             | 287 mm                                  |

| <b>Measures / Dimensions</b> |   |
|------------------------------|---|
| Overall height               | 1,420 mm  |
| Overall length               | 3,270 mm  |
| Overall width                | 1,165 mm  |
| Track W x L x H              | 20 inch x 154 inch x 1.38 inch, 500 mm x 3,922 mm x 35 mm |
| Track Type                   | Camoplast® Ripsaw™  |
| Ski stance (ctr. to ctr.)    | 990 mm  |
| Fuel tank capacity           | 40.0 litres   |

| <b>Features</b>       |   |
|-----------------------|---|
| Electric start        | Standard  |
| Reverse               | Standard  |
| Hand & thumb warmers  | Standard, 9 Position, Adjustable, Separate / Adjustable Passenger Grip Heating Standard |
| Headlight watts, type | 60/55W Halogen x 2  |
| DC output             | Standard  |

Snowmobiles are built to operate within their design limits. For durability, reliability, but most important of all, operator safety, under no circumstances should the recommended capacities identified in the owner's manual be exceeded. Consult your snowmobile dealer when selecting a snowmobile for your particular needs.

Always wear a helmet, eye protection and protective clothing. Always ride responsibly and within your limitations, respecting the environment as well as country and local laws. The riders depicted are professionals: don't attempt to emulate them. The specifications, measurements and appearance of Yamaha products will be varied from time to time without notice, and as shown here are illustrative only and are not a contractual description of products. Some models are shown with optional accessories.

Disclaimer for snowscooters



Matt Grey



Brilliant White



### The Yamaha Chain of Quality

Yamaha technicians are fully trained and equipped to offer the best possible service and advice to you and your Yamaha. They are specialists. That is why Yamaha strongly recommends visiting an authorised Yamaha Dealer for all your service requirements.

Yamaha also recommends the use of Yamalube®. Yamalube® is our own range of high-tech lubricants –the lifeblood of Yamaha engines. Their unique formulations have been specially developed to offer the most effective engine protection in demanding conditions, no matter where you ride.

Yamaha offers an extensive range of functional, stylish accessories and casual wear. For more information go to:

[www.yamaha-motor.eu/accessories](http://www.yamaha-motor.eu/accessories)



Experience more of the  
Yamaha RSViking Professional with  
your mobile

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