

VK Professional II EPS



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.



- 1049cc 3-Cylinder Genesis® 4-stroke EFI engine
- Smooth EFI & ISC (Idle Speed Control) systems
- Electric Power Steering
- Front spindle & HPG aluminium shocks
- Camso® Cobra™ WT track - 1.5"/38mm lug height
- Torsion spring rear suspension with Flip-Up rails
- Dual-range Hi/Lo transmission with reverse
- Riding position optimised for comfort & control
- Strong boot grips – more foot space and great grip
- Spacious rear carrier and powerful LED tail lights
- Electric hand and thumb warmers for comfy riding

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3-Cylinder Genesis® 4-stroke EFI engine

The durable, ultra-reliable Genesis® 3-cylinder unit features EFI, ISC (Idle Speed Control) and efficient CVT settings, all working together to provide easy starting - even at extremely low temperatures - with smooth, quieter performance and superb fuel economy. The latest radiator design further improves cooling performance.



Electric Power Steering (EPS)

EPS makes it easier to control the machine with accuracy and precision - making you an even better, more relaxed rider. Its computer-controlled actuator provides the optimum level of steering assistance, so the machine feels lighter and more stable during turns, with reduced ski lift.



Pro Comfort Suspension W/Flip up rails

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.



Camso® Cobra™ low-loss WT track

This wide, low-loss, lightweight and durable Camso® Cobra™ track gives excellent floatation and features extrovert axle sprockets with 1.5"/38mm 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, especially for deep snow and heavy hauling.



Front suspension ensures stable cornering and steering

A spindle design is paired with aluminium HPG front shocks, allowing a specially calibrated set-up that fully exploits the advantages of the new Electric Power Steering system. The long, curved, gull-wing A-arms deliver confident handling with excellent cornering stability - and help avoid under-snow obstacles.



Spacious storage, large fuel tank and bright LED tail lights

The large seat will accommodate the driver and passenger in great comfort (the narrow shape of the large 44-Litre fuel tank helps with this) but it also lifts up to reveal a very spacious storage area. Also designed with the working professional in mind are the strong rear cargo rack and powerful LED tail lights.

Engine

Type / Displacement	4 Stroke / 1,049cc
Cylinders	3-Cylinder
Cooling	liquid-cooled
Bore x stroke	82.0 mm x 66.2 mm
Carburation	41mmMikuni x 3, with BRG, Fuel Injection, 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

Suspension

Front suspension system	Independent;Double Wishbone
Front shocks	Hydraulic, Gas Cell
Front travel	161 mm
Rear suspension system	ProComfort w/Flip Up Rails
Rear shocks	KYB, 40 mm Piston, H.P.G. center & rear
Rear Travel	275 mm

Measures / Dimensions

Overall height	1,455 mm
Overall length	3,270 mm
Overall width	1,165 mm
Track W x L x H	20 inch x 154 inch x 1.5 inch
Track W x L x H	500 mm x 3,923 mm x 38 mm
Track Type	Camso® Cobra WT
Ski stance (ctr. to ctr.)	990 mm
Fuel tank capacity	44.6litres

Features

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.

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