



## Smooth and Easy.

Being out on the trail or in the powder, for work or play, is one of life's great feelings - creating emotional moments to linger long in the memory - so enjoy our snowmobiles. Each one is designed to deliver world-beating performance, unmatched handling and supreme comfort - with economy and reliability.

These advantages form the winning combination you can depend on from your Yamaha. They come as standard, along with the innovative engineering and electronic control technologies that bring you and your machine close together as a unit – creating a more satisfying riding experience than ever before.

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



- 397cc single-cylinder 2-stroke engine with EFI
- CVTech Drive System with super-low 1st gear
- Ultra-lightweight chassis for supreme agility
- 146" utility suspension system with flip-up rails
- Lightweight 38-inch Independent Double Wishbone front suspension
- 146 x 1.6 Cobra track - for max grip and drive
- Wide Yamaha Mountain skis with single keel
- Large 44-litre fuel tank for longer work trips
- Electronic push-button reverse & electric starting
- High, comfortable seat and tall handlebars
- Adjustable Handlebar & thumb warmers

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Created to make life easier for outdoorsmen and people with snow-related businesses, this mid-size sled comes with a surprisingly full-size work ethic. And although it is designed mainly as a partner to get tough towing and hauling jobs done, its great handling and performance mean you can enjoy it too!

At its heart is our remarkable fuel-injected 397cc 2-stroke power unit, punching out around 65 smooth horsepower - with businesslike amounts of brutal torque. In fact, its performance level is perfectly matched to the cutting-edge design of the chassis, suspension, track and skis.

Mid-size it might be, but the on-board luxury and comfort are truly full-size! Practical too, with electric start, push-button electronic reverse, adjustable hand and thumb warmers and clear digital gauges to keep you up to speed. In fact, a mighty impressive all-rounder to add to your workforce.



## 397cc 2-stroke engine with EFI

This 2-stroke unit, with its efficient EFI system, punches out around 65 very lively horsepower. With such a lightweight engine (under 50 lbs) partnering such a lightweight machine, the result is a power-to-weight ratio that promises a really workmanlike performance, along with great manoeuvrability for towing and hauling.



## Ultra-lightweight chassis design

The latest-technology alloy chassis has been designed to take full advantage of the responsive, free-revving engine. The main focus during development was on saving weight without compromising the strength and durability needed for a true workhorse, so this innovative machine offers very docile handling, razor-sharp agility and a comfortable, balanced ride.



## 146" suspension with flip-up rails

The long-travel 12.5" suspension features a hinged, spring-loaded tail section that allows the rear idler wheels to hinge upwards on bumpy trails, so the handling feels more like a shorter-track model. When additional traction is needed, the unique flip-rail lock-out feature locks the tail section straight, to maximise the rigid rail length acting on the trail.



## Sleek, light 38" SRV front suspension

A direct descendent of our sleek SRV-M suspension, this system is not only ultra-lightweight, but its compact design reduces the unwanted drag of suspension components in deep snow. The neutral stance delivers great manoeuvrability in tight terrain, while still showing polite and predictable manners on the trail.



## Mountain skis and lightweight spindles

The lightweight, forged aluminium suspension spindles and wide-spaced control arms give a large caster angle for tight turns and easy steering - a format specially designed to complement the wide 7" footprint of the high-flotation, single-keel Yamaha Mountain skis. The result is a working partner that offers you unmatched handling precision in deep snow and on hard pack.



## 146 x 1.6 Cobra track - for real grip

The perfect match for our mid-size Transporter Lite when performing in its tough utility role, the well proven Cobra 146 x 1.6 track really puts the power down. In fact, it delivers stunning performance in all conditions, with outstanding levels of deep-snow grip and propulsion. So load-carrying and towing can now become a pleasure instead of a chore.

## Engine

Type / Displacement	2 Stroke / 397 cc
Cylinders	1-Cylinder
Cooling	liquid-cooled
Bore x stroke	85,0 mm x 70,0 mm
Intake design	Piston Reed Valves
Carburation	Electronic injection
Ignition system	Digitally Controlled CDI
Exhaust	APV with tuned pipe
Disc brake system	Stealth Hydraulic Master Cylinder w/ light weight Caliper
Clutch / transmission	Team Rapid / Reverse push Button Engine

## Suspension

Front suspension system	SRV-M New Spindle
Front shocks	Hydraulic Twin Tube
Front travel	183 mm
Rear suspension system	Dual Shock SR 146 Torsion/Flip Up Rails
Rear shocks	Hydraulic Twin Tube / Hydraulic Twin Tube
Rear Travel	317,5 mm

## Measures / Dimensions

Ski stance (ctr. to ctr.)	965 mm adjustable
Track Type	Camso® Cobra
Overall height	1,283 mm
Overall length	3,251 mm
Overall width	1,170 mm
Fuel tank capacity	44,3 L
Track W x L x H (")	15 " x 146 " x 1,6 "
Track W x L x H (mm)	382 mm x 3,708 mm x 41 mm



# Transporter Lite

Features	
Electric start	Electric & Recoil
Reverse	Standard
Hand & thumb warmers	Standard
Headlight watts, type	Single 60/55W Halogen
DC output	Optional