



# Mountain Max 800 154 SL



## The game-changer.

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.



- 794cc dual-stage EFI 2-stroke with digital CDI
- Single Beam Mountain rear suspension system
- Super-light version without starter motor and battery
- Fox® 1.5 Zero QS3 rear shock package with lock-out
- Premium Fox® 1.5 Zero QS3 adjustable front shocks
- 154" x 3.0" Camso® Power Claw track - for power and drive
- Lightweight 36-inch Independent Double Wishbone front suspension
- Mountain-specific lightweight aluminium chassis
- Wide, stable single-keel Yamaha Mountain skis
- Adjustable Handlebar & thumb warmers
- Stylish digital gauges with controls on handlebar



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Choose this machine as your no-compromise, no-holds-barred weapon for attacking deep snow - and come out on top! The advanced suspension system and awesome fuel-injected engine of the very latest Mountain Max 800 154 SL are shared with the ES model, but in a lightweight format.

With no starter motor system or battery to haul around, this SL version is significantly lighter and features a shorter seat and fuel tank to aid rider mobility. The proven 36-inch mountain front suspension, industry-leading single beam skid frame and full 3-inch lugged track deliver unmatched handling ability.

As with every model in the Yamaha line-up, the world knows that huge care and attention to detail will have been devoted to the precision of the steering and control systems, the comfort of the seating – as well as the practical facilities and luxuries that play such a key part in the riding experience.



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## 794cc EFI 2-stroke with digital CDI

This lively twin-cylinder, 2-stroke engine really delivers the power to make the Mountain Max fly - up hills and across the deep stuff. With sophisticated digitally controlled ignition, as well as electronic fuel and oil injection systems, peak performance is on hand in all conditions, providing reliable power to haul you through the deepest snow and get you home safe.



## Mountain Single Beam rear suspension

For exceptional handling in deep and steep stuff, our long-travel system has a light but strong single-rail skid running down the track centreline, with a skid frame that pivots at the mid-point. This single rail design is around 4.5 kg lighter than a conventional dual rail system - and also reduces the build-up of heavy snow!



## Premium shock package - it's Fox® all round!

The Mountain Max gets the premium Fox® 1.5 Zero QS3 treatment front and rear, with a fully adjustable coil spring and gas shock set-up that enables you to quickly and easily adapt the ride to the conditions on the day - and to your own comfort and handling preferences. A mountain-specific QS3L shock features on the rear arm - with lock-out for extreme climbing.



## 154" Camso® Power Claw track - pure grip

Perfectly tuned to the Mountain Max and its cutting-edge single-rail skid-frame, this powerful track's 154 x 3.0" footprint let's you master mountains like no other in its class. It even uses stouter, forward-curved paddles to provide extra lift in really deep snow. Stunning performance in all conditions, with outstanding levels of grip and back-country agility.



## Sleek, light 36" Independent Double Wishbone front suspension

A direct descendent of our sleek Independent Double Wishbone 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.



## SL = Super Light

The SL version is built for the extreme mountain rider. With a special short heat exchanger - and no battery or starter motor to haul around - you get a lighter, more nimble and even more aggressive mountain-conquering machine.



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## Engine

Type / Displacement	2 Stroke / 794cc
Cylinders	2-Cylinder
Cooling	liquid-cooled
Bore x stroke	85.0 mm x 70.0 mm
Intake design	Reed Valve
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	Lightweight CVT

## Suspension

Front suspension system	Independent double wishbone
Front shocks	FOX® QS3
Front travel	178 mm
Rear suspension system	Mountain Single Beam
Rear shocks	FOX® QS3/FOX® QSL w/climb lock out
Rear Travel	356 mm

## Measures / Dimensions

Ski stance (ctr. to ctr.)	902 - 952 mm adjustable
Track Type	Camso® Power Claw 3.0"
Overall height	1,270 mm
Overall length	3,353 mm
Overall width	1,130 mm
Fuel tank capacity	39.7 L
Track W x L x H (")	15 " x 154 " x 3.0 "
Track W x L x H (mm)	382 mm x 3,912 mm x 76 mm



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