



# Mountain Max 800 154 ES



## 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
- Mountain Single Beam rear suspension
- Drop rolled chain case and lightweight tunnel
- Fox® 1.5 Zero QS3 rear shock package with lock-out
- Premium Fox® 1.5 Zero QS3 adjustable front shocks
- 154" 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
- Electronic push-button reverse & electric starting
- Adjustable Handlebar & thumb warmers



# Mountain Max 800 154 ES

## The game-changer.

Once in a while, a machine is born which pushes the envelope of technical handling to unprecedented levels and genuinely changes the way we ride. The fuel-injected engine and total control over the snow mean the awesome Mountain Max can do exactly that, so prepare for a truly game-changing experience.

In this remarkable snowmobile, the cutting-edge design of the suspension and track systems, developed over many hundreds of testing hours, is perfectly matched to its innovative, exciting and free-revving power unit, to deliver a genuinely unprecedented mountain climbing and deep snow experience.

Of course, as with any model in the Yamaha line-up, the world knows that equal amounts of care and attention to detail will have been devoted to the precision of the steering, the comfort of the seating and the practical facilities - not to mention luxuries - that play such a key part in the riding experience.



## 794cc 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 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 ES and its cutting-edge single-rail skid-frame, this powerful track's 154 x 2.6 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.



## Mountain steering system and skis

The dedicated Mountain steering system features a tall post, optimised for stand-up riding, while the 5.5" riser, moulded, curved-end Mountain bar and integral strap offer the ultimate format for off-trail riding. The wide footprint of the high flotation, single-keel Yamaha Mountain skis joins in to offer unmatched handling precision in deep snow and on hard pack.



# Mountain Max 800 154 ES

## 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 2,6"
Overall height	1,270 mm
Overall length	3,353 mm
Overall width	1,130 mm
Fuel tank capacity	40.1 L
Track W x L x H (")	15 " x 154 " x 2.6 "
Track W x L x H (mm)	382 mm x 3,912 mm x 66 mm



# Mountain Max 800 154 ES

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