

TY350



# We figured it's high time we built a winning trials bike.

Trials is one of mankind's most highly refined activities. It is a highly specialized form of acrobatics, one requiring mastery in both hand and foot. A set of specific, well-tuned skills have been cultivated to take hold of a...

Trials is a form of acrobatics, one requiring mastery in both hand and foot. A set of specific, well-tuned skills have been cultivated to take hold of a...

Trials is a form of acrobatics, one requiring mastery in both hand and foot. A set of specific, well-tuned skills have been cultivated to take hold of a...

Trials is a form of acrobatics, one requiring mastery in both hand and foot. A set of specific, well-tuned skills have been cultivated to take hold of a...

The suspension is just trials. A few perfect the means to get up on a Mountain bike with some new ideas that give light weight, optimum power flow of suspension, with a few more ideas to make the ride more fun. The suspension is just trials. A few perfect the means to get up on a Mountain bike with some new ideas that give light weight, optimum power flow of suspension, with a few more ideas to make the ride more fun.

The suspension is just trials. A few perfect the means to get up on a Mountain bike with some new ideas that give light weight, optimum power flow of suspension, with a few more ideas to make the ride more fun.

The suspension is just trials. A few perfect the means to get up on a Mountain bike with some new ideas that give light weight, optimum power flow of suspension, with a few more ideas to make the ride more fun.



The suspension is just trials. A few perfect the means to get up on a Mountain bike with some new ideas that give light weight, optimum power flow of suspension, with a few more ideas to make the ride more fun.



The suspension is just trials. A few perfect the means to get up on a Mountain bike with some new ideas that give light weight, optimum power flow of suspension, with a few more ideas to make the ride more fun.

Short travel, 100mm stroke, air shock absorber with 100mm travel (100 for a maximum stroke)

Fig. 120mm stroke, 100mm travel, 100mm stroke

100mm stroke, 100mm travel, 100mm stroke



100mm stroke, 100mm travel, 100mm stroke

100mm stroke, 100mm travel, 100mm stroke

100mm stroke, 100mm travel, 100mm stroke

100mm stroke, 100mm travel, 100mm stroke

100mm stroke, 100mm travel, 100mm stroke

100mm stroke, 100mm travel, 100mm stroke

100mm stroke, 100mm travel, 100mm stroke

100mm stroke, 100mm travel, 100mm stroke



ENGINE TY350N  
 Type.....2-Stroke, Reed-Valve, Single  
 Displacement.....341 cc  
 Bore and Stroke.....80 x 68 mm  
 Compression Ratio.....5.6 : 1  
 Maximum Torque.....23.1 ft.-lbs.  
 (3.2 kg-m) @2,500 rpm

Carburetion.....TK Y26P  
 Ignition.....Capacitor Discharge  
 Starting.....Kick  
 Lubrication.....Pre-Mix  
 Transmission.....6-Speed

CHASSIS  
 Overall Length.....79.7" (2,025 mm)  
 Overall Width.....31.7" (805 mm)  
 Overall Height.....42.7" (1,085 mm)  
 Wheelbase.....52.0" (1,320 mm)  
 Ground Clearance.....12.8" (325 mm)  
 Seat Height.....29.3" (745 mm)  
 Dry Weight.....190 lbs. (86 kg)  
 Fuel Tank Capacity.....0.9 gal. (3.5 l)

Suspension  
 Front.....Telescopic Fork  
 Rear.....Swingarm with Monoshock

Brakes  
 Front.....Drum  
 Rear.....Drum

Tires  
 Front.....2.75-21-4PR  
 Rear.....4.00-18-4PR

Coloring.....White

*Always wear a helmet and eye protection.  
 Specifications are subject to change without notice.  
 90-day warranty. Warranty terms are limited.  
 See your Yamaha dealer for details.  
 Designed for off-road, operator use only.*

**YAMAHA**  
 Built for the fun of it.