

# TRX420TM1/FM1

**With an impressive list of features these mid-sized workhorses boast maximum durability and excellent handling performance.**



## Unique Features

All-new double-cradle steel frame developed with Computer Aided Engineering features increased stiffness for even more precise handling and a smoother ride.

New mapping for the Programmed Fuel Injection (PGM-FI) system improves power delivery and throttle response, and increased fuel economy for greater range.

New front and rear suspension systems feature an increase in travel for a plush controlled ride.

## Additional Features

- Rugged OHV liquid-cooled fuel-injected 420cc longitudinally mounted engine allows direct driveshaft alignment to both front and rear wheels for maximum drivetrain efficiency.
- Overhead-valve design provides compact engine dimensions for excellent ground clearance while maintaining a broad, easy-to-use powerband.
- Adjustable spring preload is now featured on all shocks to allow suspension tuning to match varying loads and riding conditions.
- New enclosed-axle type swingarm with optimized stiffness for improved toughness and durability, and excellent handling performance.
- New rubber swingarm pivot bushings yield increased low-speed ride comfort and increased durability.
- New fuel pump is derived from Honda automobile technology. It mounts in the fuel tank for better heat isolation and offers increased filter life.
- Dual front hydraulic disc brakes and sealed mechanical rear drum brake for strong stopping power.
- Rear brake is now located inside the right rear wheel for improved durability and increased ground clearance.
- New aggressively styled bodywork also provides better mud and water protection.
- The TRX420TM1 offers Honda's TraxLok® 2WD/4WD system with two drive modes while the TRX420TM1 is two-wheel drive.

## SPECIFICATIONS

Engine Type	420cc liquid-cooled OHV Longitudinally mounted single-cylinder 4 stroke
Bore and Stroke	86.5mm x 71.5mm
Carburation	Keihin 34mm throttle-body fuel-injection
Ignition	Full-transistorised with electronic advance
Starter	Electric with auxillary recoil
Clutch	Automatic/Centrifugal
Transmission	5-speed with reverse
Drive	Direct front and rear driveshafts with TraxLok and locking front differential
Dimensions	2,103mm x 1,205mm x 1,174mm (LxWxH)
Wheelbase	1,268mm
Seat Height	856mm
Ground Clearance	183mm
Turning Ratio	2.8m
Fuel Capacity	14.7 litre (inc 4.9ltr reserve)
Front Tyre	24 x 8 - 12 inch
Rear Tyre	24 x 10-11 inch
Front Suspension	Independent double-wishbone; 170mm of travel
Rear Suspension	Swingarm with single shock; 170mm of travel
Front Brake	Dual hydraulic discs
Rear Brake	Sealed mechanical drum
Max Weight	260kg
Kerb Weight	314kg
Warranty	24 months