

2007

TRX250TM / TRX250TE

PRESS INFORMATION

The best-selling mid-size ATV is also one of the most stylish, thanks to its rugged, adventurous looks, and the TRX250 even offers the versatility of manual (TM) or electronic (TE) shifting.

Colour

- **Patriot Red**

Features & Benefits

Unique Features

- TRX250TE features ESP (Electric Shift Program) for push-button upshifting and downshifting. Shifting engages simply and precisely with the press of the upshift or downshift button mounted on the left handlebar. An onboard electronic control module (ECM) monitors information from four sensors-engine rpm, countershaft speed, gear position, and shift spindle angle-to control the speed of the electric shift motor's gear and clutch engagement. Gear engagement speed varies according to rider style: The transmission shifts more quickly when riding turns sporty. A neutral lockout at speeds greater than 3.2kph ensures available engine braking when descending hills. To ensure smooth shifting, the transmission cannot be shifted from neutral to first gear or reverse gear at engine speeds above 3,000min⁻¹. ESP is not dependent on the battery, operating whenever the engine is running.
- TRX250TE also equipped with auxiliary shift lever in the tool kit should manual shifting ever be desired.

- Both the TRX250TM and TRX250TE feature the high-performance cylinder head from the TRX250EX for increased performance.
- An oil cooler is standard equipment on both the TRX250TM and TRX250TE, assuring optimal engine temperatures under even difficult operating conditions.
- Both the TRX250TM and TRX250TE feature uniquely designed floorboards, which allow the rider's feet to grip the footrests while keeping mud and debris away.
- The TRX250TE features a gear indicator along with neutral and reverse lights.

Engine/Drivetrain

- Lightweight, OHV air-cooled 229cm³ engine is longitudinally mounted to allow direct driveshaft alignment to rear wheels for less frictional loss.
- 22mm carburettor with light throttle control offers good engine response and excellent fuel economy.
- Overhead-valve design offers a wide, easy-to-use powerband and compact engine dimensions.
- Closed crankcase vent system safeguards against engine oil contamination.
- Rubber-cushion engine mounting system reduces vibration.
- Automatic camchain tensioner reduces maintenance.
- Convenient one-touch electric starter with auxiliary recoil starter.
- Wet sump engine with 6-litre oil capacity.
- Capacitor Discharge ignition (CDI) with electronic advance features a rev limiter for added durability.
- TRX250TM features a 5-speed transmission with reverse and an automatic clutch.
- Rugged stainless steel exhaust silencer equipped with spark arrester.
- Low-pollution engine exhaust easily complies with strict local emissions regulations.

Chassis/Suspension

- Front and rear suspension systems optimised for more comfortable all-day riding.

- Lightweight double-cradle steel chassis.
- Maintenance-free shaft drive routes power directly from the longitudinally mounted engine without inefficient directional changes.
- Independent double-wishbone front suspension provides 130mm of easy-handling travel.
- Sturdy steel swingarm and monoshock rear damper provide 125mm of travel.
- Dual sealed front hydraulic drum brakes and sealed mechanical rear drum.
- Tyres feature aggressive tread patterns for excellent traction.

Additional Features

- SUV styling accentuates the TRX250's rugged, adventurous look.
- Ergonomically designed seating and control layouts provide a comfortable operating position for a wide range of rider sizes.
- Large front and rear cargo racks can carry payloads of 15kg and 30kg respectively.
- Large, lightweight plastic fuel tank features a 9.1-litre capacity.
- Snorkel-type air intake system is specially designed for water crossings.
- Dual-headlight system with 25-watt lights.
- Bright LED tail and brake light.
- Maintenance-free battery.
- Powerful, 110-watt AC generator.
- Reusable foam air filter.
- TRX250TM features neutral and reverse lights.
- Durable, comfortable, easy-to-use controls.
- Keyed ignition switch for added security.
- Easy-to-use parking brake.
- Standard tool kit includes a tyre pressure gauge.
- Gross Vehicle Weight Rating for the TRX250TM is 366kg, and 370kg for the TRX250TE.

Available Accessories

- Flag kit.

Specifications TRX250TM U-type

Engine

Type	Longitudinally mounted air-cooled 4-stroke OHV single-cylinder
Displacement	229cm ³
Bore x Stroke	68.5 x 62.2mm
Compression Ratio	9.2 : 1
Max. Power Output	11.6kW / 6,500min ⁻¹
Max. Torque	18.7Nm / 5,000min ⁻¹

Fuel System

Carburation	22mm piston valve-type carburettor
Fuel Tank Capacity	9.1 litres (including 2.4-litre reserve)

Electrical System

Ignition System	Capacitor Discharge (CDI) with electronic advance
Starter	Electric with auxiliary recoil

Drivetrain

Clutch	Automatic
Transmission	5-speed with reverse
Final Drive	Direct rear driveshaft

Chassis

Dimensions	(LxWxH)	1,905 x 1,035 x 1,070mm
Wheelbase		1,131mm
Turning Radius		2.6m
Seat Height		793mm
Ground Clearance		152mm
Dry Weight		190kg

Suspension

Type	Front	Independent double-wishbone; 130mm travel
	Rear	Monoshock swingarm; 125mm travel

Wheels

Type	Front	Pressed steel
	Rear	Pressed steel
Rim Size	Front	11 x AT5.5
	Rear	9 x AT8
Tyre Size	Front	AT22 x 7 11
	Rear	AT22 x 10 9

Brakes

Type	Front	130mm dual sealed hydraulic drum
	Rear	140mm single sealed mechanical drum

All specifications are provisional and subject to change without notice.

Specifications TRX250TE U-type

Engine

Type	Longitudinally mounted air-cooled 4-stroke OHV single-cylinder
Displacement	229cm ³
Bore x Stroke	68.5 x 62.2mm
Compression Ratio	9.2 : 1
Max. Power Output	11.6kW / 6,500min ⁻¹
Max. Torque	18.7Nm / 5,000min ⁻¹

Fuel System

Carburation	22mm piston valve-type carburettor
Fuel Tank Capacity	9.1 litres (including 2.4-litre reserve)

Electrical System

Ignition System	Capacitor Discharge (CDI) with electronic advance
Starter	Electric with auxiliary recoil

Drivetrain

Clutch	Automatic
Transmission	ESP 5-speed with reverse
Final Drive	Direct rear driveshaft

Chassis

Dimensions	(LxWxH)	1,905 x 1,035 x 1,070mm
Wheelbase		1,131mm
Turning Radius		2.6m
Seat Height		793mm
Ground Clearance		152mm
Dry Weight		193kg

Suspension

Type	Front	Independent double-wishbone; 130mm travel
	Rear	Monoshock swingarm; 125mm travel

Wheels

Type	Front	Pressed steel
	Rear	Pressed steel
Rim Size	Front	11 x AT5.5
	Rear	9 x AT8
Tyre Size	Front	AT22 x 7 11
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Brakes

Type	Front	130mm dual sealed hydraulic drum
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