

TRX520 Rubicon

Efficient, Durable Engine Design

Powerful liquid-cooled 518 cc engine is longitudinally mounted, allowing direct driveshaft alignment to both the front and rear wheels for enhanced drivetrain efficiency. Liquid cooling provides consistent engine operating temperature in extreme conditions for enhanced power output and long engine life. Overhead-valve design provides compact engine dimensions for improved ground clearance while maintaining a broad, easy-to-use powerband. Rubber-cushion engine mounting and gear-driven counter-balancer reduce vibration.

Easy & Efficient

The convenient electric starting—with an automatic internal-decompression system—gets you going quickly and easily. Also equipped with a recoil starter as back-up, Programmed Fuel Injection (PGM-FI) improves power delivery and throttle response, and increases fuel efficiency for extended range.

Integrated Electric Reverse Shift Lever

The integrated electric reverse shift lever allows you to select reverse without ever taking your hand off the handlebars. You can even bypass Neutral, going from D to R when you need to plow through or maneuver a tight area.

Quiet Operation

A sub-chamber in the air cleaner reduces resonant noise for quieter operation. Stainless-steel exhaust system includes a muffler with spark arrestor, designed for quiet operation and long-lasting performance.

Strong & Lightweight

Durable double-cradle steel frame developed with computer-aided engineering is sturdy and lightweight for precise handling and a smoother ride.

Excellent Load and Towing Capacity

Load capacity for the large front and rear carriers is 45 kg (99 lb.) and 85 kg (187 lb.) respectively. Also features a heavy-duty trailer hitch with 600 kg (1,322 lb.) towing capacity.

	Rubicon 520 IRS EPS	Rubicon 520 DCT IRS EPS	Rubicon 520 DCT Deluxe
Electronic Fuel Injection	■	■	■
2WD/4WD	■	■	■
Front Differential Lock	■	■	■
Independent Rear Suspension (IRS)	■	■	■
Electric Power Steering (EPS)	■	■	■
Manual Transmission	■		
Selectable Electric Shift Program (ESP)		■	■
Automatic Dual-Clutch Transmission (DCT)		■	■
High/Low Range Sub-Transmission		■	■
Lightweight Aluminum Wheels		■	■
Back-up Recoil Starter	■	■	■

Tackle Any Terrain

2WD/4WD system offers three drive modes: 2WD; 4WD with torque-sensing front differential; and 4WD with locked front differential to optimize traction. The system also features a Speed Override mode that can be engaged when the front differential is locked to allow increased wheel speed under severe conditions, such as deep mud.

Durable Comfort

Aggressively styled Maxxis tires provide excellent comfort and traction. Plastic CV joint boots on the front driveshafts are tough and tear-resistant with sealed steering-knuckle bearings for extended durability.

Proven Power Steering

This latest iteration of Honda's proven Electric Power Steering System (EPS) features even lighter steering effort and reduced kickback for enhanced comfort while maintaining a strong feeling of control.

Strong Visibility

Twin-headlight system features 35-watt headlights with focused light distribution for improved visibility after dark. The headlight dimmer switch makes it easy to change between high and low beams to activate the top assist 50-watt light for more illumination when you need it; the light can also be turned off while the front carrier is occupied with cargo.

Pro-Connect™ Rack System

Mount compatible accessories directly and quickly to the rear or front rack of your Rubicon using the easy Pro-Connect™ Rack System (no tools required). Our purpose-built line of Pro-Connect™ accessories helps to keep your gear secure on the rack while also maximizing storage space. Front and rear steel-tube carriers feature large steel plates and additional tie-down points for improved load security.



Why Honda?

Honda has built a reputation for superior design and innovation, strong performance and legendary durability, quality and reliability. Owning a Honda means having the confidence that your ATV is a superior product and will get you back home at the end of the day. It also means that you have the support of Honda dealers and technicians who are trained to help maintain the original quality of your product throughout its lifetime. High quality products, dealer support and customer satisfaction—that's why so many people choose Honda.

Riding a motorcycle, ATV or side-by-side can be hazardous. For your safety, always wear a helmet, eye protection and protective clothing whenever you ride. Never ride under the influence of drugs or alcohol. Never engage in stunts. Inspect your vehicle before riding, read your owner's manual, and Honda recommends that all riders take a rider training course. Always obey local laws, use common sense and respect the rights of others when you ride. Whenever you ride off-road, always stay on established trails in approved riding areas. Make sure you obtain written permission before riding on private land. Keep your riding area clean and never modify the spark arrestor or exhaust system. Some of the technologies described in this brochure come with limitations. See owner's manual for complete details. Specifications, descriptions and illustrations contained in this brochure are based on information believed to be correct at the time this publication was approved for printing. Although descriptions, specifications, model images, colours and accessories are believed to be correct, accuracy cannot be guaranteed. Errors and omissions excepted. Specifications are subject to change without notice. All specifications in this brochure apply only to models sold and registered in Canada by an authorized dealer. Some of the models and/or accessories may not be exactly as shown. Some or all of the accessories described or illustrated in this brochure may not be standard and may be available only at an extra cost. Visit honda.ca for additional safety information.

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ATV 2022



	Rubicon IRS EPS	Rubicon DCT IRS EPS	Rubicon DCT Deluxe
Engine Type	Liquid-cooled longitudinally mounted single-cylinder	Liquid-cooled longitudinally mounted single-cylinder	Liquid-cooled longitudinally mounted single-cylinder
Displacement	518 cc	518 cc	518 cc
Bore & Stroke	96.0 mm x 71.5 mm	96.0 mm x 71.5 mm	96.0 mm x 71.5 mm
Compression Ratio	9.5:1	9.5:1	9.5:1
Valve Train	OHV, 2 valves	OHV, 2 valves	OHV, 2 valves
Fuel Delivery	PGM-FI electronic fuel injection	PGM-FI electronic fuel injection	PGM-FI electronic fuel injection
Transmission	Five-speed with automatic clutch, reverse and ultra-low first gear	Fully automatic, five-speed, Dual-Clutch Transmission with Selectable Electric Shift Program (ESP) plus Dual-range sub-transmission and reverse	Fully automatic, five-speed, Dual-Clutch Transmission with Selectable Electric Shift Program (ESP), plus dual-range sub-transmission and reverse
Power Steering	Standard, Electric Power Steering	Standard, Electric Power Steering	Standard, Electric Power Steering
Final Drive	2WD/4WD; direct front and rear driveshafts with switchable 2WD/4WD and torque-sensing/locking front differential	2WD/4WD; direct front and rear driveshafts with switchable 2WD/4WD and torque-sensing/locking front differential	2WD/4WD; direct front and rear driveshafts with switchable 2WD/4WD and torque-sensing/locking front differential
Front Suspension	Independent Double A-arm with adjustable hydraulic shocks; 185 mm (7.3 in.) travel	Independent Double A-arm with adjustable hydraulic shocks; 185 mm (7.3 in.) travel	Independent Double A-arm with adjustable hydraulic shocks; 185 mm (7.3 in.) travel
Rear Suspension	Independent Dual Arm (lower A-arm, upper I-arm) with adjustable hydraulic shocks; 215 mm (8.5 in.) travel	Independent Dual Arm (lower A-arm, upper I-arm) with adjustable hydraulic shocks; 215 mm (8.5 in.) travel	Independent Dual Arm (lower A-arm, upper I-arm) with adjustable hydraulic shocks; 215 mm (8.5 in.) travel
Tires	Front: 25 x 8-12 Rear: 25 x 10-12	Front: 25 x 8-12 Rear: 25 x 10-12	Front: 25 x 8-12 Rear: 25 x 10-12
Brakes	Front: dual 190 mm disc Rear: 170 mm disc	Front: dual 190 mm discs Rear: 170 mm disc	Front: dual 190 mm discs Rear: 170 mm disc
Length	2,185 mm (86.0 in.)	2,185 mm (86.0 in.)	2,185 mm (86.0 in.)
Width	1,205 mm (47.4 in.)	1,205 mm (47.4 in.)	1,205 mm (47.4 in.)
Ground Clearance	250 mm (9.8 in.)	247 mm (9.7 in.)	247 mm (9.7 in.)
Wheelbase	1,294 mm (50.9 in.)	1,294 mm (50.9 in.)	1,294 mm (50.9 in.)
Curb Weight*	318 kg (701 lb.)	331 kg (730 lb.)	328 kg (723 lb.)
Fuel Capacity	14.7 litres, including 4.9 litre reserve	14.7 litres, including 4.9 litre reserve	14.7 litres, including 4.9 litre reserve
Cargo Capacity	Front rack: 45 kg (99 lb.) Rear rack: 85 kg (187 lb.)	Front rack: 45 kg (99 lb.) Rear rack: 85 kg (187 lb.)	Front rack: 45 kg (99 lb.) Rear rack: 85 kg (187 lb.)
Towing Capacity	600 kg (1,322 lb.)	600 kg (1,322 lb.)	600 kg (1,322 lb.)
Colour	■ Patriot Red ■ Mat Forged Bronze Metallic (Paint)	■ Patriot Red ■ Mat Forged Bronze Metallic (Paint)	■ Mat Bliss Blue Metallic
Warranty	12 months, unlimited mileage, freely transferable warranty; extended coverage available with Honda Plus	12 months, unlimited mileage, freely transferable warranty; extended coverage available with Honda Plus	12 months, unlimited mileage, freely transferable warranty; extended coverage available with Honda Plus

*Including required fluids and full tank of gas—ready to ride

TRX520 Foreman

Compact Engine

Overhead-valve design provides compact engine dimensions for improved ground clearance while maintaining a broad, easy-to-use powerband.

Impressive Handling

Enclosed-axle swingarm offers optimized stiffness for improved toughness and excellent handling performance. Rubber swingarm pivot bushings provide excellent low-speed ride comfort and increased durability.

Lightweight Strength

Durable double-cradle steel frame developed with computer-aided engineering is both rigid and lightweight for precise handling and a smoother ride.

Engineered Tough

Plastic CV joint boots are durable and tear-resistant. Sealed steering-knuckle bearings improve steering performance and durability.

Pro-Connect™ Rack System

Mount compatible accessories directly and quickly to the rear or front rack of your Foreman using the easy Pro-Connect™ Rack System (no tools required). Our purpose-built line of Pro-Connect™ accessories keep your gear secure on the rack while also maximizing storage space, front and rear steel-tube carriers feature large steel plates and additional tie-down points for improved load security.

Excellent Load & Towing Capacity

Load capacity for the large front and rear carriers is 40 kg (88 lb.) and 80 kg (176 lb.) respectively. The heavy-duty trailer hitch has a 385 kg (850 lb.) towing capacity.

Exceptional Efficiency

Powerful liquid-cooled 518 cc four-stroke engine is longitudinally mounted, allowing direct driveshaft alignment to both front and rear wheels for exceptional drivetrain efficiency.

Reduced Vibration

Rubber-cushion engine mounting and gear-driven counter-balancer reduce vibration.

Back-up Recoil Starter

Convenient electric starting—with an automatic internal decompression system—gets you going quickly and easily. Also equipped with a recoil starter as back-up. Powerful alternator has generous capacity with 481 watts of output.

Fuel Efficient

Programmed Fuel Injection (PGM-FI) system improves power delivery and throttle response, and increases fuel efficiency for extended range.

Stopping Power

Rear drum brake is located inside the right rear wheel for improved durability and increased ground clearance. Dual front hydraulic disc brakes with large 190 mm rotors provide strong and consistent stopping power.

Tackle Any Terrain

2WD/4WD system offers three drive modes: 2WD; 4WD with torque-sensing front differential; and 4WD with locked front differential to optimize traction. The system also features a Speed Override mode that can be engaged when the front differential is locked, which allows increased wheel speed under severe conditions, such as deep mud.

	Foreman 520	Foreman 520 ES EPS
Electronic Fuel Injection	■	■
2WD/4WD	■	■
Front Differential Lock	■	■
Electric Power Steering (EPS)		■
Manual Transmission	■	■
Electric Shift (ESP)		■
Back-up Recoil Starter	■	■



	Foreman	Foreman ES EPS
Engine Type	Liquid-cooled longitudinally mounted single-cylinder	Liquid-cooled longitudinally mounted single-cylinder
Displacement	518 cc	518 cc
Bore & Stroke	96.0 mm x 71.5 mm	96.0 mm x 71.5 mm
Compression Ratio	9.5:1	9.5:1
Valve Train	OHV, 2 valves	OHV, 2 valves
Fuel Delivery	PGM-FI electronic fuel injection	PGM-FI electronic fuel injection
Transmission	Five-speed with automatic clutch, reverse and ultra-low first gear	Five-speed with automatic clutch, selectable Electric Shift Program (ESP), reverse and ultra-low first gear
Power Steering	N/A	Standard, Electric Power Steering
Final Drive	2WD/4WD; direct front and rear driveshafts with switchable 2WD/4WD and torque-sensing/locking front differential	2WD/4WD; direct front and rear driveshafts with switchable 2WD/4WD and torque-sensing/locking front differential
Front Suspension	Independent Double A-arm with adjustable hydraulic shocks; 185 mm (7.3 in.) travel	Independent Double A-arm with adjustable hydraulic shocks; 185 mm (7.3 in.) travel
Rear Suspension	Swingarm with single adjustable hydraulic shock; 185 mm (7.3 in.) travel	Swingarm with single adjustable hydraulic shock; 185 mm (7.3 in.) travel
Tires	Front: 25 x 8-12 Rear: 25 x 10-12	Front: 25 x 8-12 Rear: 25 x 10-12
Brakes	Front: dual 190 mm discs Rear: 160 mm sealed mechanical drum	Front: dual 190 mm discs Rear: 160 mm sealed mechanical drum
Length	2,106 mm (82.9 in.)	2,106 mm (82.9 in.)
Width	1,205 mm (47.4 in.)	1,205 mm (47.4 in.)
Ground Clearance	190 mm (7.5 in.)	190 mm (7.5 in.)
Wheelbase	1,269 mm (50.0 in.)	1,269 mm (50.0 in.)
Curb Weight*	290 kg (639 lb)	297 kg (655 lb.)
Fuel Capacity	14.7 litres, including 4.9 litre reserve	14.7 litres, including 4.9 litre reserve
Cargo Capacity	Front rack: 40 kg (88 lb.) Rear rack: 80 kg (176 lb.)	Front rack: 40 kg (88 lb.) Rear rack: 80 kg (176 lb.)
Towing Capacity	385 kg (850 lb.)	385 kg (850 lb.)
Colour	 Patriot Red  Vert adventure  Camo 2	 Patriot Red

*Including required fluids and full tank of gas—ready to ride

Rancher®

Broad Powerband

Overhead-valve design provides compact engine dimensions for improved ground clearance while maintaining a broad, easy-to-use powerband.

Extended Range

Large fuel tank with 14.7-litre capacity (including a 4.9-litre reserve) provides extended range. The Rancher incorporates an in-tank fuel pump designed for a cooler temperature operation and long life.

Reduced vibration

Rubber-cushion engine mounting and gear-driven counter-balancer reduce vibration.

Easy Start & Fuel Efficient

Convenient electric starting—with an automatic internal decompression system—gets you going quickly and easily. Also equipped with a recoil starter as back-up. The recoil will start the ATV even with a completely dead battery. Programmed Fuel Injection (PGM-FI) system improves power delivery and throttle response, and increases fuel efficiency for extended range.

Exceptional Efficiency

The rugged OHV liquid-cooled, fuel-injected 420 cc longitudinally mounted engine allows direct driveshaft alignment to both front and rear wheels for exceptional drivetrain efficiency.

Durable Design

Plastic CV joint boots are durable and tear-resistant with sealed steering-knuckle bearings for extended durability. Steering-mechanism design allows a tight turning radius for excellent manoeuvrability.

	Rancher®
Electronic Fuel Injection	■
2WD/4WD	■
Independent Rear Suspension (IRS)	
Electric Power Steering (EPS)	
Manual Transmission	■
Automatic Dual-Clutch Transmission (DCT)	
Back-up Recoil Starter	■

Pro-Connect™ Rack System

Mount compatible accessories directly and quickly to the rear or front rack of your Rancher using easy Pro-Connect™ Rack System (no tools required). Our purpose-built line of Pro-Connect accessories keep your gear secure on the rack while also maximizing storage space, front and rear steel-tube carriers feature large steel plates and additional tie-down points for improved load security.

Quiet Operation

Stainless-steel exhaust system includes a muffler with spark arrestor, designed for quiet operation and long-lasting performance.

Convenient Selector

Handy 4WD/2WD selector lever—mounted on the left-front panel—allows you to engage 4WD for the tough stuff, and 2WD when conditions require it.

Double-Cradle Steel Frame

Double-cradle steel frame developed with computer-aided engineering features increased stiffness for even more precise handling and a smoother ride.

Strong Visibility

Twin-headlight system features powerful 35-watt bulbs for improved light distribution.

Intuitive Display

Full-function instrumentation gives the dash a modern look while providing information at a glance. There's even a Maintenance Minder system that notifies when it's time for service.



	Rancher®
Engine Type	Liquid-cooled longitudinally mounted single-cylinder
Displacement	420 cc
Bore & Stroke	86.5 mm x 71.5 mm
Compression Ratio	9.9:1
Valve Train	OHV, 2 valves
Fuel Delivery	PGM-FI electronic fuel injection
Transmission	Five-speed with automatic clutch, reverse and ultra-low first gear
Power Steering	Not Available
Final Drive	2WD/4WD; direct front and rear driveshafts with 2WD/4WD shifter and torque-sensing front differential
Front Suspension	Independent Double A-arm with adjustable hydraulic shocks; 170 mm (6.7 in.) travel
Rear Suspension	Swingarm with single adjustable hydraulic shock; 170 mm (6.7 in.) travel
Tires	Front: 24 x 8-12 Rear: 24 x 10-11
Brakes	Front: dual 190 mm discs Rear: 160 mm sealed mechanical drum
Length	2,104 mm (82.8 in.)
Width	1,205 mm (47.4 in.)
Ground Clearance	181 mm (7.1 in.)
Wheelbase	1,269 mm (50.0 in.)
Curb Weight*	280 kg (617 lb.)
Fuel Capacity	14.7 litres, including 4.9 litre reserve
Cargo Capacity	Front rack: 30 kg (66 lb.) Rear rack: 60 kg (133 lb.)
Towing Capacity	385 kg (850 lb.)
Colour	 Patriot Red  Adventure Green

*Including required fluids and full tank of gas—ready to ride