

1988 QUADRUNNER 4WD

 **SUZUKI**



Built To Perform, Bottom To Top.

Sharp-looking and made rugged the way only Suzuki knows how, the 1988 QuadRunner 4WD is one machine that's built to perform, bottom to top.

The punch that powers this machine comes from a long-stroke, high-torque, 250cc single-cylinder engine with a performance-enhancing Twin Dome Combustion Chamber (TDCC). Equipped with push-button electric starter, electronic ignition, automatic cam chain tensioner and rubber isolation engine mounts for smooth operation, the engine is as modern and sophisticated as it is rugged and tough.

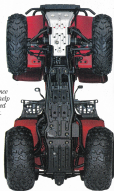
The versatility designed into the 4WD is evident in the ingenious combination of a smooth automatic clutch, five-speed transmission and a three-range sub-transmission. And when you combine this with your choice of two-wheel drive

and four-wheel drive, as well as 4WD with front differential lock mode, you've got a total of 35 forward drive combinations. The QuadRunner's convenient reverse gear enhances its mobility as it helps you back out of tight spots. The reverse gear, the drive mode selection and the three range sub-transmission can all be engaged from a gear selector console you can reach while seated.

Riding comfort is enhanced by a Suzuki exclusive—the world's first four-wheel independent ATV suspension. The

double A-frame front suspension and unique Diagonal Swing-Axle rear suspension utilize hydraulically-damped shocks with adjustable spring preload for a great ride. And for ease of operation, this compact Quad features a low seat height and boasts the lightest weight in its class.

For the versatility of 4-wheel drive, the comfort of independent suspension, and the kind of features and built-in reliability Suzuki is known for, climb aboard a new QuadRunner 4WD and discover quality and performance from bottom to top.



Its high ground clearance and tough shield plates help keep vital parts protected and out of harm's way.



With a 5-speed trans, a 3-range subtrans, and 2WD, 4WD, and 4WD w/ front differential lock, there are 35 possible forward drive combinations.



The unique Diagonal Swing-Axle rear suspension combines with the double A-frame front to make the 4WD the first ATV with 4-wheel independent suspension.



The 4WD features double A-frame independent front suspension. Constant-velocity joints in the front drive system deliver smooth operation at all steering angles.



With the QuadRunner 4WD's exceptional all-terrain capability and outstanding pulling power, the standard trailer hitch has proven to be a handy one.



4WD



- ▶ World's first 4-wheel independent ATV suspension.
- ▶ Three-speed sub-transmission with High, Low and Super-Low ranges.
- ▶ Three drive modes: 2WD, 4WD, and 4WD w/front differential lock.
- ▶ Powerful, high-torque, single-cylinder four-stroke engine.
- ▶ Suzuki Twin Dome Combustion Chamber (TDCC) for more performance.
- ▶ Maintenance-free transistorized electronic ignition.
- ▶ Self-adjusting automatic cam chain tensioner.
- ▶ Vibration-isolation rubber engine mounts.
- ▶ Push-button electric starting with recoil backup.
- ▶ Compact, forward-tilt engine design lowers seat height.
- ▶ Two-stage choke makes starting easy in any weather.
- ▶ Five-speed transmission with convenient reverse gear.
- ▶ 2WD/4WD, sub-trans, front differential lock, reverse gear and other controls all at your fingertips.
- ▶ Automatic clutch with smooth-shift automatic disengagement.
- ▶ Low-maintenance shaft drive.
- ▶ Easy-to-read speedometer and odometer.
- ▶ Rear cargo rack can support up to 132 lbs.
- ▶ Front cargo rack has 65-lb. carrying capacity.
- ▶ Constant-velocity joints up front.
- ▶ Computer-aided frame design for strength without extra weight.
- ▶ Double A-frame front suspension.
- ▶ Unique Diagonal Swing Axle rear suspension.
- ▶ Oil-damped shocks front and rear with adjustable spring preload.
- ▶ 7.8 inches of ground clearance.
- ▶ Powerful, self-adjusting hydraulic front drum brakes.
- ▶ High-flotation tires with all-season tread design.
- ▶ Electrics are mounted up high, away from water.
- ▶ High-mounted, snorkel-type air intake system.
- ▶ Large 3.25-gallon fuel tank with wide filler neck.
- ▶ Parking brake.
- ▶ Bright, dual halogen headlights deliver plenty of illumination.
- ▶ Large-capacity generator with accessory terminal.
- ▶ Special battery vent design helps prevent overflow on inclines and banks.
- ▶ Seat is wide at the hips, narrow at the thigh for added comfort.
- ▶ Seat material remains pliable even in cold weather.
- ▶ Large-capacity, water-resistant storage compartment.

LT-4WDJ

SPECIFICATIONS

Engine Type:	Single-cylinder, four-stroke, SOHC, Twin Dome Combustion Chamber (TDCC)
Displacement:	246cc
Bore & Stroke:	65mm x 72mm
Compression Ratio:	8.5:1
Carburetor:	Mikuni VM24SS
Lubrication:	Wet sump
Ignition:	Suzuki "PET"
Starter:	Electric, with recoil backup
Transmission:	5-speed with reverse
Sub-Transmission:	3-speed with high, low and super low ranges
Final Drive:	Shaft drive
Overall Length:	1,940mm (78.4 in.)
Overall Width:	1,125mm (44.3 in.)
Overall Height:	1,055mm (41.5 in.)
Seat Height:	755mm (29.7 in.)
Wheelbase:	1,150mm (45.3 in.)
Track: Front	800mm (31.5 in.)
Track: Rear	800mm (31.5 in.)
Ground Clearance:	200mm (7.8 in.)
Dry Weight:	235 kg (517 lb.)
Suspension: Front:	Independent, double A-frame oil-damped, 5-way adjustable spring preload, 35mm (1.37 in.) wheel travel
Rear:	Independent, diagonal swing axle, oil-damped, 5-way adjustable spring preload, 35mm (1.37 in.) wheel travel
Brakes: Front:	Internal expanding drums, hydraulically operated
Rear:	Internal expanding drums, mechanically operated
Tires: Front:	22 x 8.00-10
Rear:	25 x 12.00-10
Fuel Tank Capacity:	12 lit. (3.2 gal.) including 2 lit. (2.1 qt.) reserve
Color:	Design



Professional riders pictured. Play it safe. Ride with care. Read your owner's manual carefully. Always wear a helmet, eye protection, and protective riding apparel. No riders under age 14. Supervise youngsters under age 16. ATVs are for off-road use only. Never carry passengers. Never drink and ride. Call the Specialty Vehicle Institute of America at 1-800-447-4700 for a riding skills course near you. Tread lightly: ride only where authorized and respect the environment.

U.S. Suzuki Motor Corp. makes every effort to present the most current specifications and product features when printing this literature. Because of our policy of continual improvement, changes may be made in equipment, availability, specifications and features without notice.

Warning: The 2005 LT-4WDJ Warranty covers the vehicle for six months, subject to conditions stated in the U.S. Suzuki "Limited Warranty" Policy. Units which are used in competition are expressly excluded from all warranty coverage.

Right on, Suzuki

