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SIDEKICK

Durability meets speed

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For Earth, For Life

KUBOTA 4WD PETROL UTILITY VEHICLE

RTV

RTV-XG850

SIDEKICK

Specifications

Model name		RTV-XG850	
Type		Worksite	Special
Body color		Orange	Black
Engine	Type	2-cylinders, 4-cycle, Petrol, DOHC	
	Displacement	cc	851
	Horsepower	HP (kW) /rpm	48.3 (36) / 5,750
	Cooling system		Liquid
	Battery	Ah	56
Transmission		CVT PLUS (CVT with centrifugal clutch)	
Gear selection		Hi-Lo range forward, neutral, reverse	
Max. Traveling speed	km/h	0-64.4	
4WD system	Front differential	Limited-slip differential	
	Rear differential	Foot operated differential lock	
Steering		Speed sensitive Electric Power Steering	
Brakes	Front / Rear	4-wheel hydraulic disc brake	
	Parking brake	Rear wheel, hand operated	
Suspension	Front suspension	Independent, Dual cast iron A-arms with adjustable spring preload	
	Front suspension travel	mm	229
	Rear suspension	Independent with coil over shock	
	Rear suspension travel	mm	216
Ground clearance	Front	mm	249
	Rear	mm	249
Headlights		LED (High-Low) with 2 reflectors	
Occupant Protective System (OPS)	Tubular overhead structure	mm	50.8
	Seat belts		3-point
	Certification		SAE J2194 and OSHA ROPS standards
Seating			2
	Length	mm	3,093 *include bumper
	Width	mm	1,605
	Height, overall	mm	2,020 *include ROPS
	Front tread centers	mm	1,320
	Rear tread centers	mm	1,320
	Wheelbase	mm	2,045
Turning radius	m	4.0	
Weight	kg	799 *dry	
Towing capacity	kg	Flat : 907.2 / Slope : 703	
Payload capacity		651	
	Material	Steel	
	Width x Length x Depth	mm	1,030 x 1,465 x 290
	Volume	m ³	0.43
	Cargo bed load	kg	454
	Dumping system		Manual
Power Lift		Optional electric hydraulic power lift	
Fuel tank capacity	L	32.7	
Sound rating at operator's ear at max rpm	db. (A)	89.8	
Tires	Front and rear	25 x 10-12, 6-ply	
			25 x 10-12, 6-ply (Optional)
Front guard		Standard front guard	
Alloy wheel		Optional	Standard
Steering tilt		Standard	
Spray-on bed liner			Standard



The company reserves the right to change the above specifications without notice. The values in "Ground clearance" and "Weight" are those of the machine equipped with the tires in the table above. For off-highway use only.

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Kubota Genuine Parts
 for maximum performance, durability and safety



SIDEKICK

Durability meets speed

DURABILITY MEETS SPEED

As part of Kubota's renowned RTV lineup of utility vehicles, the Sidekick is ready for work. A powerful 48 HP petrol engine takes work performance and efficiency to all-new levels by providing

unprecedented acceleration and fast travel speed. With this kind of speed and versatility, you'll get more work done in less time, leaving you with plenty of time to relax and take in the view.

PART RACEHORSE



LIVESTOCK FARMING



LEISURE ACTIVITIES

PART WORKHORSE



GENERAL CHORES



THIS IS WHAT READY FOR ANYTHING LOOKS LIKE

POWER

Built around a responsive and powerful 48 HP petrol engine, the Sidekick is a multi-purpose utility vehicle that's ready for work or play. Take on any task or terrain with comfortable, convenient and capable features and a 64 km/h transport speed.

PERFORMANCE

Kubota's worry-free CVT Plus (Continuously Variable Transmission) with centrifugal clutch ensures fast response and rugged durability, so you can be ready for anything with an all-terrain utility vehicle that's truly built to perform.

HANDLING

The standard equipment speed-sensitive 45A EPS (Electronic Power Steering) keeps you safe and stable even when traveling at high speeds across uneven ground. Plus, the independent suspension delivers a smooth ride with plenty of clearance.

STYLING

Choose from two distinctive colors—Black, or Kubota Orange. Every detail from the bold headlights, the rugged cargo panels, the steering wheel, shift knob and instrument panel are functional and fun.

KUBOTA 4WD PETROL UTILITY VEHICLE

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POWER

GET THERE—ANYWHERE—FAST

When the great outdoors calls, jump in your Sidekick and hit the gas. The Sidekick's powerful 48 HP petrol engine gives you the speed to get there fast. Up to 64 km/h fast. And with impressive acceleration and torque, you'll take on every big hill and distant destination with absolute confidence. It's the sort of confidence you get with an advanced all-new twin cylinder engine.



HORSEPOWER:
48 HP



Powerful Petrol engine

The Sidekick's quick acceleration and high transport speed—up to 64 km/h—come from a powerful 48 HP Petrol engine. Equipped with a CVT Plus transmission, this rugged, water-cooled engine provides plenty of torque for an astonishingly quick and smooth take-off. ISC (Idle Speed Control) and highland correction ensure stable power for any situation. The durable starter needs less maintenance. And you'll never have to worry about overheating with a built-in microcomputer that monitors engine oil temperature and sounds an alarm.



CVT Plus (Continuously Variable Transmission with Centrifugal Clutch)

The Sidekick is equipped with Kubota's worry-free CVT Plus transmission. The centrifugal clutch keeps the thick, double-cogged belts tight for minimal slippage, ensuring fast response and excellent belt durability. Fully shielded to keep out dust and water, the CVT Plus also cools the CVT belts with a large cooling fan for even greater durability.

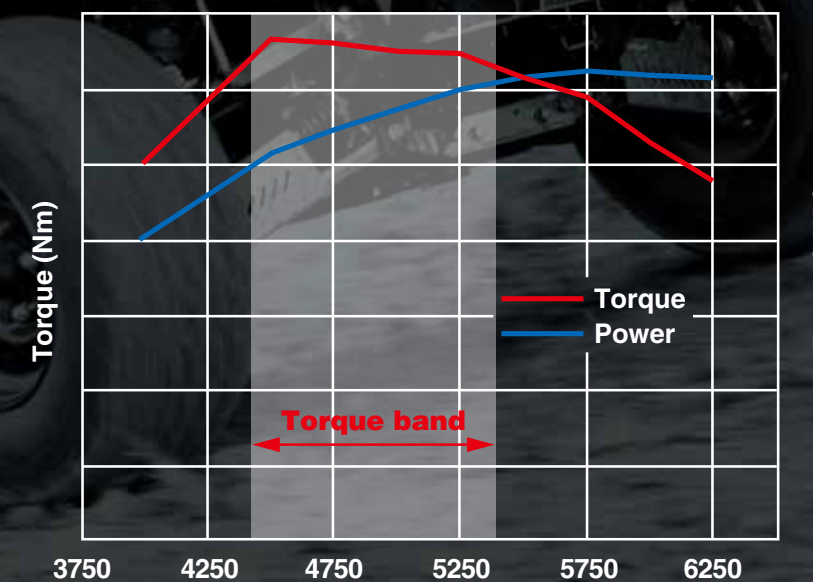


Power supply

The Sidekick offers electrical power for a wide range of equipment. The regulator and fully shielded generator are controlled by a microcomputer to ensure stable power for any attachment, including a work light, optional LED headlight, heater or winch.

64 km/h

Output Performance (Torque/Power)



PERFORMANCE

BEST IN CLASS ACCELERATION & HANDLING WITH CARGO



Power and speed combined with agility and stability, provides best in class acceleration and handling. Designed for easy handling at any speed, it's always a comfortable drive thanks to the enhanced speed-sensitive EPS (Electronic Power Steering). Tuned front and rear independent suspension offers a consistently smooth ride with rugged loading performance, while the engine assists braking for greater control and safety during descents. Plus, a selectable full-time 4WD gives you the perfect traction and control on any terrain.



Speed-sensitive EPS

Light at low-speed and firm at high-speed, the Sidekick's speed-sensitive 45A EPS (Electronic Power Steering) offers exceptional steering control, improving not only handling, but also stability. Standard on all models, the EPS ensures outstanding performance even when the cabin/cargo box is heavily loaded. Operating at higher speeds, EPS safeguards against oversteering, increasing stability and control.



Front and rear independent suspension

Even when fully loaded, the Sidekick won't bottom out. Front and rear independent suspension delivers a smooth ride with plenty of clearance. It's designed for the perfect balance of comfort and capable loading performance.



Engine braking

Engine braking—engine-assisted deceleration—gives you dependable control down steep slopes. The Sidekick's one-way sprag and centrifugal clutch provides engine-assisted deceleration, letting you concentrate on steering rather than braking. You'll feel an enhanced sense of control and safety, particularly when traveling downward.



Selectable full-time 4WD

The selectable full-time 4WD system ensures outstanding traveling performance even under heavy loads, providing superior traction—a class-leading 907.2 kg of traction*—and excellent control under a wide range of terrain conditions. The 4WD system can easily be turned off when 2WD is sufficient for current driving conditions. (*907.2 kg of traction is flat road only. 703 kg of traction is available on slope.)

MULTI-USE

ONE MACHINE TO HELP YOU DO IT ALL



Got a big hauling job? Get a Sidekick. It's built to handle a wide range of hauling jobs, from gear and supplies to tools and materials. And it can carry a lot, up to 15.2 cubic feet or half a ton (454 kg) in a rugged steel cargo box with optional electric hydraulic lift for fast and effortless dumping. The Sidekick is even ready to tow your boat, trailer and more by providing a class-leading 907.2 kg of towing capacity and standard trailer hitch. And don't worry about losing your gear in rough terrain. Strong and sturdy steel cargo tie-down hooks help keep it secure.



Towing capacity

Be confident in the power of your Sidekick. With a class-leading 907.2 kg (703 kg on inclines) towing capacity and standard trailer hitch, it's ready for a wide range of towing jobs, from boats to trailers and so much more.



Carry up to 15.2 cubic feet of cargo

The Sidekick really shines when you've got a big job to do. Its heavy-duty steel cargo box can carry up to 15.2 cubic feet or half a ton (454 kg) of tools, firewood, gear, supplies, building material—whatever needs to be moved from here to there. Plus, with seriously smooth suspension and extra clearance, the Sidekick won't bottom out. So go ahead, load it up!



Handle Any Terrain

Limited Slip Differential (LSD) provide exceptional handling in all conditions. The Sidekick 4WD system is designed to deliver optimum handling in all terrain condition, even fully loaded with cargo or towing 907.2 kg on a trailer.



Steel cargo bed tie-down hooks

The Sidekick's cargo box is equipped, inside and out, with heavy-duty steel cargo tie-down hooks to help keep your gear and other cargo secure while travelling across uneven terrain.



Dumping cargo box

Fast and effortless, the Sidekick's cargo box with standard assist damper or optional electric over hydraulic lift makes short work of unloading cargo. Simply lift the cargo box or push the switch to dump and watch as the cargo box rises and your cargo slides out. Now that's easy.

COMFORT AND CONVENIENCE FOR THE LONG HAUL

Wherever you go, the Sidekick will make the journey comfortable and convenient. From the new ergonomic meter panel, steering wheel and shift knob, to the bright LED headlights and a ton of convenience utility features, the Sidekick has everything you need to enjoy the trip.



Digital Cluster

The smart new meter panel alerts you to all major vehicle functions with seatbelt and parking brake alarms and overheating and intermediate gear control indicators. The modern white LCD display provides excellent visibility at all times, even under difficult lighting conditions.



Performance enhanced steering wheel and shift knob

Designed to match the Sidekick's bold style, the ergonomic steering wheel and shift knob improve driver experience and overall comfort. The angle of the steering wheel can be adjusted to fit your posture for easier handling and greater control.



LED headlights

Let your Sidekick lead the way with cutting-edge LED headlights that offer improved brightness and visibility—and last longer, too! For even greater brightness, a 4-headlight option is available.



Half doors and shoulder guards

Half doors on both sides keep out dirt, brush and other unwanted elements while making it easy to get in and out. Shoulder guards help keep everyone safely inside the vehicle during tight turns.



60:40 Split-bench seats

The split-bench seat style is ergonomically designed to provide hours of working comfort. Providing the appropriate space for both driver and passenger—now that's smart.



Under-seat storage compartments

Large compartments under the split-bench seats are ideal for storing tools, tie-downs and personal items.



Glove box

A large glove box on the passenger side provides quick and convenient access to personal items and frequently used gear. For safety and security, the glove box is equipped with a cover and a key.



Cup holder

A convenient cup holder keeps your beverage tumbler or travel mug secure and always within reach.

DC outlet

Charge your phone or other electronic device on the go with a convenient DC outlet.

OPTIONAL CABIN AND ACCESSORIES

Build your own custom Sidekick! These optional cabins and accessories will make your RTV experience more comfortable, personal, and memorable.

Sport roof

Sport roof seal panel kit

Glass Rear Panel

Poly rear panel

Poly windshield

Poly flip windshield

Glass windshield

Door insert kits

Door set

FOR MORE TOUGHNESS



Plastic bumper



Bush guard



Under guard



Rear bumper



Tail lamp guard



A-arm guard (Front / Rear)

FOR MORE WORKABILITY



Front work light



Electric hydraulic bed lift kit (left: dump switch / right: lift cylinder)



FOR MORE COMFORT AND CONVENIENCE



LED Headlight



Headrest kit



Mud guard (Front / Rear)