

2018 SIDE x SIDE

MULE PRO-FXT[®]



UPDATED
WITH
NEW
FEATURES



As the flagship MULE™ Side x Side vehicles, the MULE PRO models are Kawasaki's most powerful, comfortable and capable Side x Side vehicles ever. Every MULE PRO model has premium ride comfort that must be experienced to fully appreciate, and the innovative Trans Cab™ system on the MULE PRO-FXT™ line allows each model to be converted from a six-passenger people carrier to a three-passenger cargo hauler in about one minute.

FIRECRACKER RED
(KAF820CJF, EPS LE)



COLORS



KEY FEATURES

- 3-CYLINDER ENGINE PROVIDES DOUBLE THE POWER AND MORE TOP SPEED OVER OTHER MULE SIDE X SIDE VEHICLES
- TRANS CAB™ MECHANISM CHANGES FROM 3 TO 6 PERSON MODE IN ABOUT ONE MINUTE
- TILT STEERING WHEEL WITH ELECTRIC POWER STEERING (EXCEPT KAF820AJF)
- STANDARD DOORS
- 4-WHEEL DISC BRAKES
- FULLY AUTOMATIC TRANSMISSION WITH SELECTABLE 2- OR 4-WHEEL DRIVE
- LEGENDARY KAWASAKI MULE DURABILITY AND DEPENDABILITY

Kawasaki

EFTA00793268

LE MODEL ADDS:

- SUN TOP
- CAST ALUMINUM WHEELS
- LED AUXILIARY HEADLIGHTS
- REAR DC OUTLETS

SPECIFICATIONS

KAF820AJF / BJF / CJF / DJF / JJF

Engine Type	4-Stroke, Fuel Injected Inline Three Cylinder, Liquid-Cooled, DOHC
Displacement	812cc
Bore & Stroke	72.0 x 66.5 mm
Maximum Torque	48.0 lb-ft @ 3,500 rpm
Starting	Electric
Transmission	Continuously Variable Transmission (CVT) with high and low range, forward, neutral and reverse
Front Tire Size	Tubeless 26 x 9-12
Rear Tire Size	Tubeless 26 x 11-12
Wheelbase	92.3 in.
Turning Radius (Differential Unlocked)	16.0 ft.
Brakes, Front and Rear	Hydraulic dual 212mm discs with two-piston calipers, mechanical parking brake
Front Suspension Type	Double Wishbone
Rear Suspension Type	Double Wishbone
Ground Clearance	10.2 in.
Fuel Tank Capacity	7.9 gal.
Track Front/Rear	54.7 in. / 52.0 in.
Towing Capacity	2,000 lb.
Vehicle Load Capacity	1,649 lb.
Overall Length x Width x Height	133.3 (135.6 Ranch) x 64.0 x 77.6 in. (79.5 LE, Ranch) in.
Bed Length x Width x Height	42.7 x 53.7 x 11.0 in. (3-Passenger) 22.0 x 53.7 x 11.0 in. (6-Passenger)
Bed Load Capacity	1,000 lb. (3 Passenger) ^{††} 350 lb. (6 Passenger)
Seating Capacity	6/3-pass mode
Maximum Alternator Output	75 amps @ 4,000 rpm
Curb Weight [†]	1,887.5 lb. (AJF, Non-EPS), 1,911.7 lb. (BJF, EPS), 1,922.8 (CJF, EPS LE) lb., 1,916.1 lb. (DJF, EPS CAMO), 1,962.5 lb. (JJF, Ranch)
Warranty	Kawasaki Strong 3-Year Limited Warranty
Kawasaki Protection Plus™	12, 24, or 36 months

Specifications subject to change without notice.

^(*) = See Kaw-Pedia section for more details.

* = Changes from previous model year.

† = Includes all necessary materials and fluids to operate correctly, full tank of fuel (more than 90% of capacity) and tool kit (if supplied).

†† = "L"(California) model 600 lb..

RANCH EDITION ADDS

- WARN® VANTAGE™ WINCH WITH STEEL CABLE AND REMOTE SWITCH
- CAST ALUMINUM WHEELS
- PAINTED HOOD
- 2-TONE SEAT BACK WITH EMBOSSED LOGO
- RANCH EDITION BADGING
- 2 HALOGEN AND 2 LED HEADLIGHTS
- SUN TOP



MODEL VARIATIONS

2018 | MULE PRO-FXT™ MODEL VARIATIONS

Riders can choose from a total of 4 model variations (including the standard model). Additional features are as follows:

MODEL	KAF820AJF: STD	KAF820BJF: EPS	KAF820CJF: EPS LE	KAF820DJF: CAMO (Camouflage)	KAF820JJF: EPS LE (Ranch Edition)
Feature					
Cup holders	■	■	■	■	■
EPS	-	■	■	■	■
Tilt steering	-	■	■	■	■
12V DC outlets	2pc.	2pc.	4pc.	4pc.	4pc.
Hard top	-	-	■ 	-	■ 
Wheels	Steel 	Steel 	Aluminum 	Steel 	Aluminum 
Colored door decals	-	■ 	■ 	■ 	■ 
Painted Hood	-	-	■ 	■ 	■ 
Auxiliary LED headlights	-	-	■ 	■ 	■ 
2 Tone Seat WARN® Winch	-	-	-	-	■ 

NEW FOR 2018

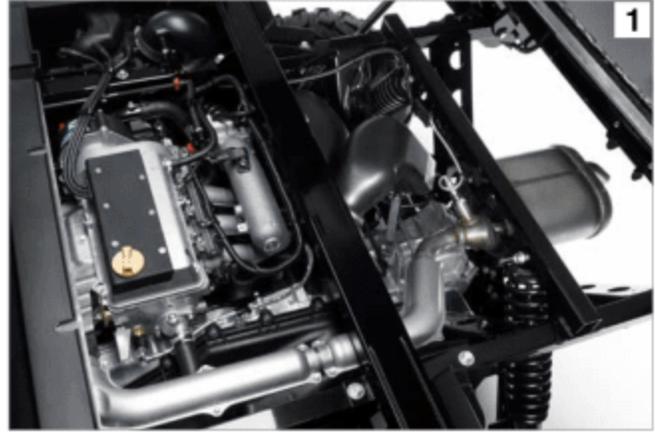
- * Underseat storage bin provides convenient covered storage.
- * Revised glove compartment door is easier to open for increased convenience.
- * New access cover near floor of rear seating area provides easy access to the oil filter for easier maintenance.



ENGINE

[1] The three-cylinder gasoline engine offers significant performance gains over other MULE™ models. In addition to greater towing and carrying capacity, this stronger performance also translates to a higher top speed – which means arriving at your destination quicker, and having more fun getting there.

- Liquid-cooled, DOHC, 4-valves-per-cylinder, fuel-injected, in-line three cylinder engine churns out more than double the power of the MULE 4000 Series models.
- Ample low-end torque contributes to smooth, responsive power at low speed (10-15 mph), contributing to easy throttle control and greatly facilitating low-speed maneuverability.
- Oil pan design features a deep wedge-shaped bottom to ensure that the pump remains immersed in oil, even when driving in extreme terrain. Plus the filtered entrance to the oil pump is located on the bottom of the oil pan to help prevent air ingestion when the oil shifts.
- Generating more than 60 amps at 2,000 rpm with the lights on, the MULE PRO-FXT can power a number of Kawasaki Genuine Accessories or personal devices.



KAWASAKI DFI® (KP) SYSTEM

- The fuel injection system monitors coolant temperature, air intake temperature, throttle position, air intake pressure, vehicle speed and crankshaft angle and automatically meters the ideal amount of fuel for extremely stable power delivery – regardless of the conditions. The system automatically adjusts for changes in altitude, idle adjustments are unnecessary, and starting is hassle-free.
- Fuel delivery is instantaneous through the 34mm throttle body, contributing to predictable throttle response for effortless control.



TRANSMISSION

Kawasaki Automatic Power-Drive System (KAPS)^(KP)

- Continuously Variable Transmission (CVT) is fully automatic.
- Keeps engine rpm in most efficient range for selected vehicle speed, load or terrain.
- CVT transmission has very smooth response, adding to ease of control.
- Tuned to provide engine braking when descending hills.
- N7-grade CVT belt increases to durability.
- Aluminum CVT case and the CVT driven cam and shaft are both hard chrome plated for long-lasting durability.

Electrically Selectable 4WD & Rear Differential Lock

- Electrically selectable 2WD/4WD and dual-mode rear differential system allow easy changes between drive systems to suit changing terrain and applications.
- Flipping the switches causes the systems to be engaged instantly, ensuring the driver has full control of 4WD or rear differential lock activation.
- Dual-mode rear differential provides maximum traction when in locked mode and minimizes ground disturbance when unlocked.



CHASSIS

Ideal Chassis Size & Dimensions

The MULE PRO-FXT features a chassis [2] design that helps provide a comfortable ride without compromising maneuverability or performance.

- Wide track contributes to vehicle performance.
- Optimized wheelbase contributes to a relatively tight turning radius, which makes it easier to maneuver in close confines.
- Combined with the MULE PRO-FXT's ground clearance, the wheelbase dimension also contributes to a more favorable breakover angle (30°), which reduces the chance of bottoming out when cresting a ridge or driving over obstacles.
- High approach and departure angles (78° and 63°, respectively) also contribute to the MULE PRO-FXT's off-road performance. Minimizing bodywork overhang (positioning the wheels as close to the bumpers as possible) reduces the chance of hitting the bumper or scraping the tail when negotiating steep terrain.



2

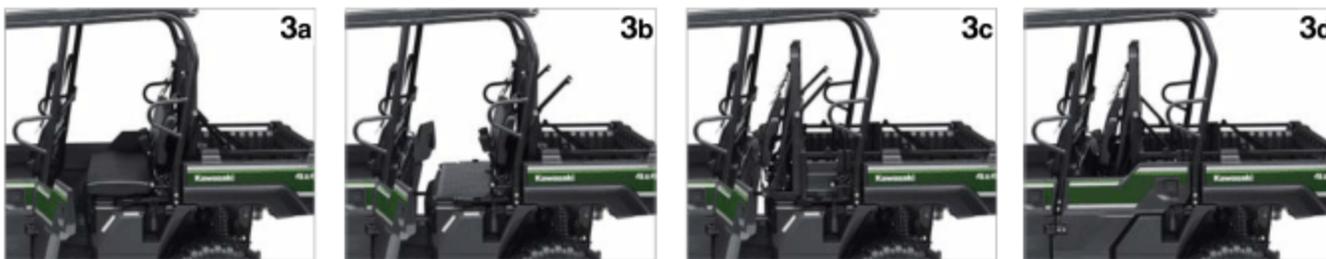
Frame Stiffness Balanced for Superb Handling

- The MULE PRO-FXT's rugged frame construction offers great durability as well as superb handling.
- The frame features a ladder-type construction and is built from square tubes of high-quality steel. The frame components are joined together using a combination of welds and bolts to achieve highly predictable chassis performance and high durability.
- High-load areas such as the suspension mounting plates are constructed of high-tensile steel.
- After undergoing extensive stiffness balance testing, the resulting frame offers a good balance between lateral and torsional stiffness. This delivers high durability while allowing just the right amount of chassis flex to be able to handle variations in terrain and provide a high level of ride comfort.

CHASSIS CONTINUED

Trans Cab™ System: One-person Transformation in About One Minute

- Adding to the MULE PRO-FXT's versatility, Kawasaki's unique Trans Cab feature offers the ability to maximize carrying capacity with the extended cargo bed in 3-person mode or maximize personnel transport in 6-person mode. The system enables transformations to be done quickly, with one person, in about one minute.
- The sliding cargo wall is integrated with the cargo bed and slides easily on nylon pads making it possible for a single person to execute the transformation.
- Cargo bed side walls are hinged, allowing the front parts to fold out of the way when the cargo wall slides into its rearward position.
- To transform from 6-person mode **[3a]** to 3-person mode, release the seat latches and lift the cargo wall struts to disengage the cargo wall securing mechanism **[3b]**; fold the seat bottom out of the way; slide the cargo wall forward **[3c]**; lower the cargo wall struts and reattach the seat latches to secure the cargo wall **[3d]**. The reverse process is used to convert back to 6-person mode.



PREVIOUS MODEL SHOWN

High Cargo and Towing Capacity

- **[4]** The cargo bed's flat bottom facilitates loading. The highly durable bed is made of diamond-plate steel.
- Gas-assisted tilting cargo bed with prop rod provides quick engine access.
- **[5]** Cargo bed features a two-lever tailgate release system for easy opening and closing. The tailgate's blow-molded design includes built-in cup holders that come in handy when the tailgate is down.
- The cargo bed walls are designed with slots that can accommodate cargo dividers, allowing cargo to be separated and stowed more securely.
- One-inch square tubing running along the top of the cargo bed side walls provides easy tie-down points for bungee hooks, and is compatible with the accessory Tool Mount System brackets that allow toolbox or other items to be snap-mounted to the cargo bed rails.
- Standard two-inch tow hitch receiver is compatible with a wide range of accessory hitches and allows the MULE PRO-FXT to tow up to 2,000 pounds.



LE MODEL SHOWN

CHASSIS CONTINUED

4-Wheel Disc Brakes

- Front and rear disc brakes provide strong, sure stopping power.
- 212mm front discs are gripped by two-piston calipers with 27mm pistons.
- 212mm rear discs are slowed by single-piston calipers with 34mm pistons.
- Semi-metallic brake pads offer a balance between braking power and long life.

High-Grade Electric Power Steering^(KP) (Except KAF820AFF)

- [6] The electric power steering system (EPS) reduces steering effort, especially at low speeds. Input from a vehicle speed sensor and torque sensor determine the amount of steering assistance required from the system's electric motor. At slow speeds, or when stopped, assistance is greatest. Assistance is reduced as vehicle speed increases. It all adds up to superior handling.
- The EPS system also enhances ride comfort and control by acting as a damping system. The inertia of the electric motor significantly reduces bump steer and kickback to the steering wheel often caused when encountering rocks or ruts.
- Since the system is electric, it works immediately, without the time lag sometimes associated with hydraulic systems that, when the engine is first started, require time to pump engine oil to the power steering system.
- Because the EPS system does not rely on oil pumped from the engine, there is no engine power loss.



Tilt Steering Wheel [7] (Except KAF820AFF)

- Steering wheel has a stepless range of approximately 40°, allowing drivers to set its position to suit their preference, as well as lift it out of the way to facilitate entering and exiting the vehicle.
- Thickly cushioned steering wheel contributes to comfort as well as the high-quality feel of the MULE PRO-FXT.



Rugged Styling

- **[8]** Designed to reflect its tough construction and strong performance, the MULE PRO-FXT features rugged, no-nonsense styling similar to that found on high-quality pickup trucks.
- Complementing its wide stance, the angular form of the MULE PRO-FXT adds to its imposing physique.
- Steel front bumper enhances the rugged looks.
- Door decals are color-matched to the bodywork, creating a design that flows continuously from the front to the rear.
- **[9]** Wheel design (cast aluminium on the LE, steel on the other models) add a high-end appeal.
- **[10]** Clean dashboard design includes switches for the lamps, selectable 4WD, and rear differential lock. Spaces for additional accessory switches are provided, as well as two 12-volt auxiliary power outlets.



COMFORT & CONVENIENCE

Complementing the MULE PRO-FXT's superb performance, there are also a number of comfort and convenience features to ensure that passengers are able to relax and enjoy the ride.

Standard Doors [11]

- The MULE PRO-FXT™ comes standard with doors front and rear to facilitate entering and exiting the vehicle.
- The doors also offer protection from the elements.
- Simple latch mechanism facilitates opening and closing the doors.

Roomy Interior [11]

- The MULE PRO-FXT's wide-body chassis creates a roomy interior space that offers the shoulder and legroom for three adults to comfortably sit side-by-side in the front, with three more able to sit in the rear.
- Seat material has superb elasticity, offering increased comfort and slip resistance. The material is also resistant to cold, allowing it to maintain its suppleness when temperatures drop and reducing the chance of tearing/ripping when exposed to cold temperatures.
- Rear seats are upright and rear-seat passengers have ample room for their legs behind the front seats, both of which facilitate getting in and out of the vehicle.
- [12] Stadium-style rear bench seats are positioned slightly higher than the front seats which contributes to passenger comfort and allows them to see ahead.
- Handgrips and holds for the front and rear passengers contribute to comfort. Handgrips integrated into the ROPS frame are available for the front passengers while a wide bar across the back of the front seats offers hand holds for the rear passengers.
- [13] Each seating position is equipped with a three-point seat belt.
- Shoulder guards are integrated into the ROPS frame.



COMFORT & CONVENIENCE CONTINUED

High-Level Ride Comfort

- Low vibration, excellent bump absorption when tackling obstacles on the trail and quiet-running engine help increase the comfort level.
- In addition to a fully rubber mounted for the engine, a thorough analysis of the rubber mount responsiveness was conducted to ensure engine vibration is kept to a minimum.
- Torque rod helps minimize the tendency of the engine and rear gear case to roll when torque is generated by the engine.
- **[14]** Four-wheel independent, double-wishbone suspension allows each of the wheels to drive over certain obstacles with minimum effect on the chassis.
- Twin-tube shock absorbers provide excellent bump absorption and rough road handling performance.
- Suspension settings help minimize chassis body roll.
- Deflector shield behind the radiator and dual-wall exhaust pipe with a sandwich-type heat cover help keep heat away from the passenger compartment.
- Dual-wall construction of the muffler also helps keep exhaust noise to a minimum so that passengers are able to converse in the cabin while riding.

Storage

- Passenger-side glove box provides enclosed storage for small items.
- Three dashboard pockets provide a handy place to put small items. The center pocket is large enough to accommodate the accessory audio system.
- Two drink holders are built into the bodywork in front of the dashboard.

DC Sockets

- Two DC sockets integrated into the dashboard provide a power supply (up to 120W) for accessory items or personal devices.
- **[15]** On the LE and CAMO models, two more DC sockets are available in the rear (behind the driver's seat). This second power source can also provide up to 120W for rear-passenger use.



COMFORT & CONVENIENCE CONTINUED

Parking Brake [16]

- Parking brake lever is conveniently located on the dash to the left of the steering wheel.
- ECU features a fuel injection control that limits engine speed should the driver attempt to drive away with the parking brake still engaged.



Easy Maintenance Access

- [17] Front hood allows quick access to key electrical components like the ECU and fuse case, as well as easy access to the radiator cap.
- Quick-release maintenance cover (on the right side, below the rear bench seat) allows easy access to check the oil level and air cleaner.
- Engine is easily accessed by lifting the cargo bed.
- CVT belt can be accessed without lifting the cargo bed, and may be changed without removing the rear suspension.



Digital Instrumentation [18]

- Multi-function display built into the dash features digital speedometer, digital fuel gauge, odometer, hour meter, clock, dual trip meters, 2WD/4WD indicator, parking indicator, water temperature warning indicator, fuel injection warning indicator, CVT warning indicator, EPS warning indicator, neutral indicator light, reverse indicator light and oil pressure warning light.



DURABILITY

Kawasaki MULE side x side vehicles are famous for their strength and the MULE PRO-FXT is no exception.

Built Tough

- In addition to its tough engine and rugged frame construction, numerous features add to the MULE PRO-FXT's strong build.
- Water-resistant engine backing plate, spark plug cover, CVT duct layout, and differential breather layout were all designed to prevent water intrusion. Additionally, electrical components like the ECU and fuse box are located high on the vehicle in an enclosed container (under the hood) to keep them far from water and dust.
- Front and rear wheel housings help keep mud, dirt and water from getting into the engine compartment and away from essential components.
- Efficient air cleaner design features a labyrinth layout, rubber seal and paper filter element to help keep the engine free from dust.
- Exhaust system is made of high-quality stainless steel.
- Drive shaft uses a flanged oil seal and is enclosed in metal plating for added durability.
- Large-gauge mounting bolts used at the A-arm pivots and suspension upper and lower mounts were chosen specifically for their contribution to suspension durability.
- The fuel tank is positioned well away from the wheels to help prevent it from being hit by flying debris, and features a guard for additional protection.



KAWASAKI GENUINE ACCESSORIES

See the current applicable Kawasaki accessory catalog or visit [\[REDACTED\]](#) for all of the latest Kawasaki Genuine Accessories available for this model.



Cabs & Interior



Plows



Winches



Protective Guards & Plates



Windshields



Kawasaki Performance Oils

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KAWASAKI GENUINE ACCESSORIES

See the current applicable Kawasaki accessory catalog or visit [\[REDACTED\]](#) for all of the latest Kawasaki Genuine Accessories available for this model

KQR™ Full Windshield-Plastic

Cargo Bed Lift

Hard Cab Enclosure w/Roof

Hard Cab w/Front Doors

Hard Cab w/Rear Doors

WARN® ProVantage™ Plow Mount

WARN® ProVantage™ Plow Base

WARN® ProVantage™ Plow Blade

WARN® ProVantage™ 4500 lb Winch – Wire Cable

WARN® ProVantage™ 4500 lb Winch – Synthetic Rope

WARN® Vantage™ 4000 lb Winch – Wire Cable

WARN® Vantage™ 4000 lb Winch – Synthetic Rope

Windshield Wiper Kit

KQR™ Accessories Mount

KQR™ Gun Boot Mount

Side Mirrors

Soft Cab Enclosure-Black

Soft Cab Enclosure Doors-Black

KQR™ Cargo Box

Soft Roof-Black

Audio System

LED Lightbar Harness Kit

Bed Extender

Cabin Fan (ETA August)

Windshield Washer Kit

Dual Battery Kit

KQR™ Half Windshield

Beacon Strobe Light

Dome Light

Back Up Beeper

Cargo Light

Center Console

Front Floor Mats

Rear Floor Mats

Underseat Storage Bin

Cargo Divider

Cargo Mat

Heater

Camo Seat Cover

Storage Cover

KQR™ Full Windshield-Glass

Accessory Fuse Box

Front Accessory Harness

Rear Accessory Harness

Soft Roof-Camo

Soft Cab Enclosure-Camo

Soft Cab Enclosure Doors-Camo

LED Lightbar

Winch Mount

Brush Guard

Rear Bumper

Tail Light Guards

Front CV Joint Guards

Rear CV Joint Guards

Front Skid Plate

Mid Skid Plate

Rear Skid Plate

Plastic Roof

Horn 99994-0455

Heavy Duty Springs-2 front/2 rear (required)

LED Headlights

Kolpin® Gun Boot 6.0 Transport

Hitch Draw Bar

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KAW-PEDIA

KAWASAKI DFI® SYSTEM

Features:

An on-board, digital microprocessor reads various inputs from the engine, like ignition timing, rpm, and throttle position, and from the environment, like air temperature and pressure. It uses the information to decide the precise amount of fuel that the engine needs at that moment, and injects it into the intake tract.

Benefits:

The fuel injection system feeds the engine just the right amount of fuel it needs, when it needs it. No extra fuel is wasted, nor is the engine forced to run too lean. The result is excellent fuel economy, combined with power and torque when the rider demands it. The engine runs smoothly and powerfully from idle to top speed.

DUAL-MODE DIFFERENTIAL

Features:

Dual-mode differentials in the unlocked mode allow the drive wheels to revolve at different speeds. This can eliminate wheel slippage under certain conditions. Locking dogs are machined into the outside of the differential gear. Shifting a coupling into engagement with the locking dogs causes the differential to lock and work like a solid axle. In the locked mode, the left and right drive wheels now turn at the same speed, increasing traction.

Benefits:

The locking differential lets the operator choose the mode of operation: unlocked so the soil or grass is not disturbed preserving the environment, or locked for increased traction for rough terrain or pulling a trailer.

ELECTRIC POWER STEERING (EPS)

Features:

There are three basic components of the EPS system; a power-assist unit on the steering shaft assembly, an ECU and speed sensor.

Vehicle speed is calculated by the ECU using signals from the speed sensor. Once the ECU makes its calculations, it controls the amount and direction of current supplied to the power assist unit's reversible motor. The motor runs a worm gear that turns a larger drive gear, which is made of a plastic composite to reduce mechanical shock and operational noise in the actuator.

Within the actuator the input shaft from the steering wheel and output shaft to the steering gear assembly are connected by a torsion bar that allows the shafts to rotate at different rates, depending on the amount of torque applied to the input shaft or rotational force on the output shaft generated by the steering assembly. The input shaft passes through the torque sensor and as the input/output shafts rotate, the torsional twist between the shafts move the sensor's rotor up or down. This changes the magnetic field acting on the right and left turn coils. The ECU senses this change of voltage on the coils and adjusts the amount of current to the motor.

Benefits:

The power assisted steering reduces steering effort to ease driver fatigue, especially when the four-wheel drive mode is engaged. Since the EPS is a variable-assist system it provides increased assistance at low speeds, where it's needed most, while reducing the assistance at higher vehicle speeds. The electric motor's inertia also significantly reduces bump steer and kickback to the steering wheel often caused when encountering rocks and ruts for a more comfortable and controlled ride.

KAWASAKI AUTOMATIC POWER-DRIVE SYSTEM (KAPS)/ CONTINUOUSLY VARIABLE TRANSMISSION (CVT)

Features:

An automatic transmission system featuring a torque converter that has two variable-diameter pulleys. A large V-belt transmits power from the crankshaft mounted pulley to the pulley on the transmission input shaft. The crankshaft pulley increases in diameter as engine RPM increases applying more load to the engine. The input shaft pulley decreases in diameter as the torque required to turn the drive wheels decreases.

Benefits

The KAPS eliminates shifting and automatically keeps the engine in the most efficient range for any selected vehicle speed, load or terrain, making the vehicle easy to operate.

