



run ahead of the pack



The Ultimate Transport Vehicle

MECHRON

2200 / 2230 / 2240



**Where Work and play
come Together** *Mechron*

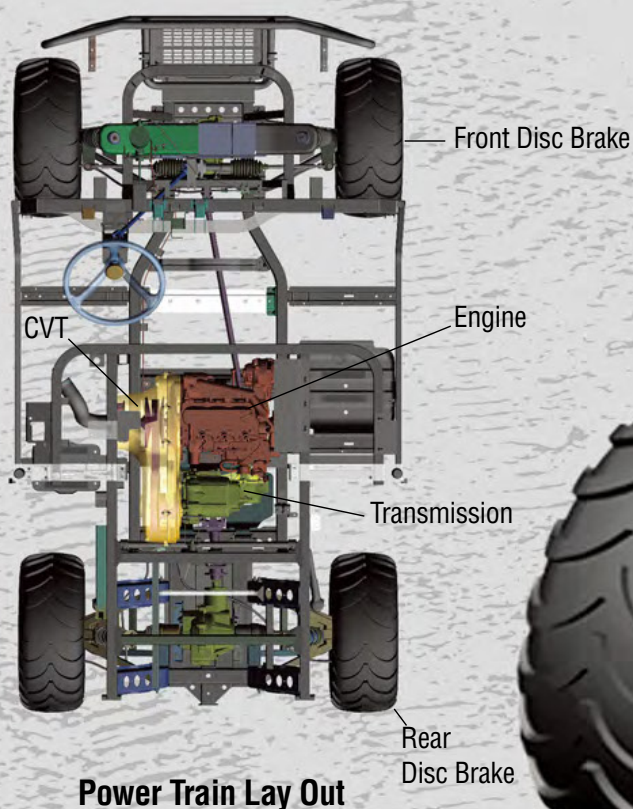


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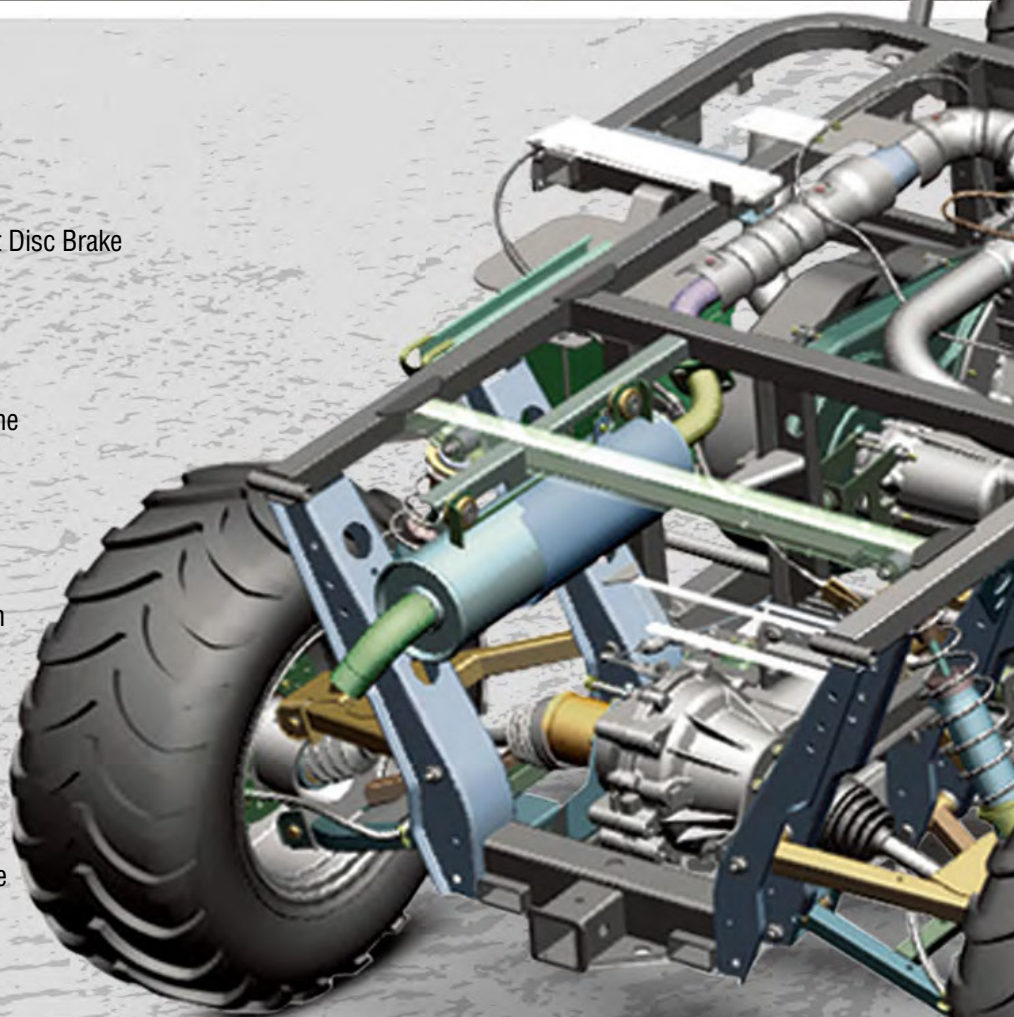
Whether you need a worker on the farm or a way into the woods, the **KIOTI MECHRON** 4X4 Utility Vehicle gets all your jobs done. With 4-wheel, fully independent, rear dual A-arm suspension and front MacPherson type suspension, the wide track offers increased stability and an exceptionally smooth ride on even rough terrain. The tight turning radius and rear anti-sway bar provides superb cornering and handling. Wherever work or play takes you, you'll have the ultimate 4-wheel drive performance.



Translating Power into Performance



Power Train Lay Out

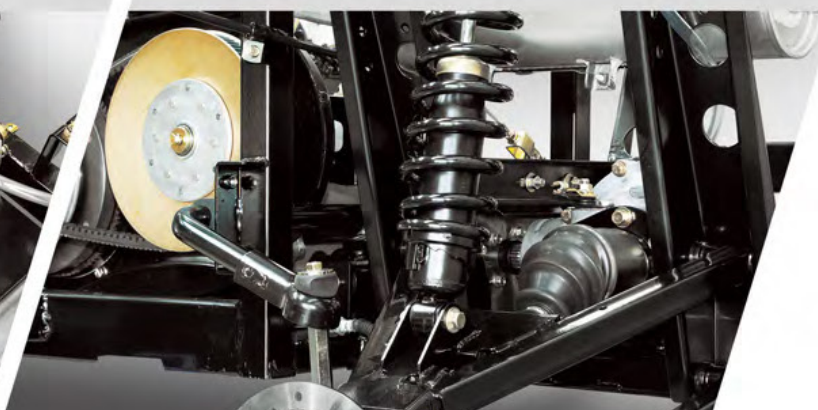


Transmission

The MECHRON uses a continuously variable transmission(CVT) and has a time proven Daedong gear box with two speeds, (Hi/Lo) and 4WD.

Adjustable Rear Suspension

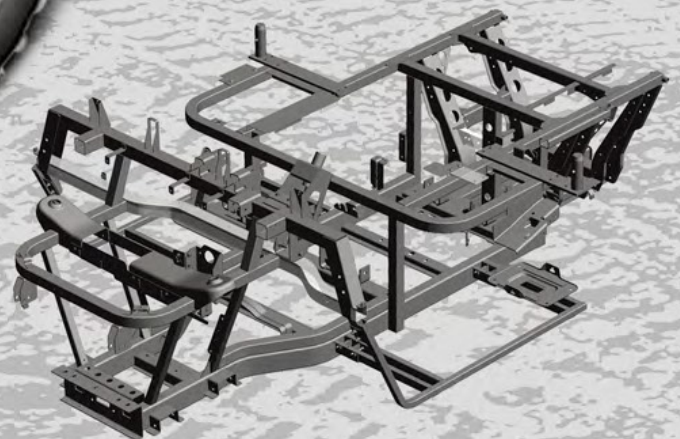
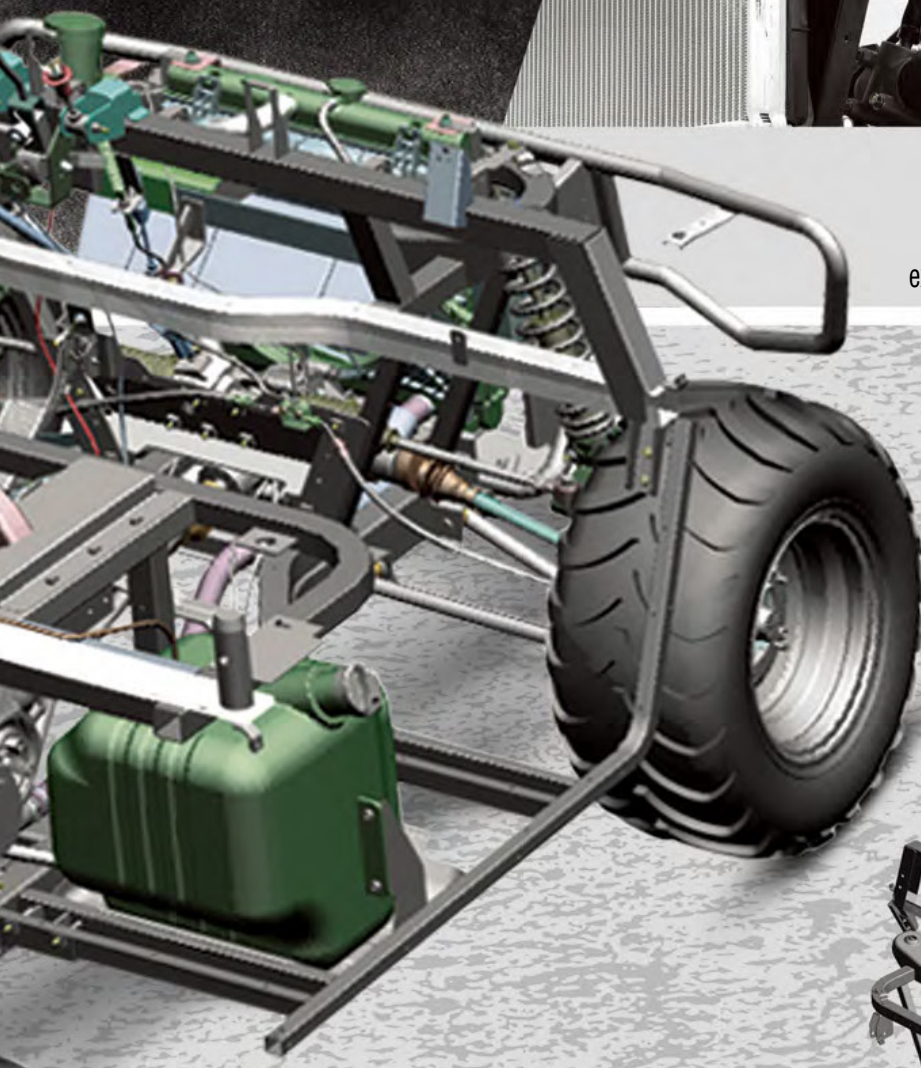
With an adjustable Wishbone type suspension, you can fine tune the MECHRON for the smoothest possible ride whether carrying a load or empty.





Front Suspension

A MacPherson Strut type suspension ensures the best ride of all the competition while providing the driver excellent road-feel and control.



Solid Frame

Robust body frame with strong tubular steel and welded ROPS will protect drivers and passengers.

Brake System

Long lasting front and rear hydraulic disc brakes with a mechanical parking brake provides excellent performance and enhanced safety.



Engine

The Daedong 3C100LFU (1007cc, 22HP) diesel engine has been field proven for durability and dependability while offering improved fuel economy.





***Balancing weight and
performance for full payloads***

Canopy (Option)

An impact resistant plastic canopy helps to protect the driver and passengers.



Hood

The sleek design of the reinforced plastic hood provides a strong and dynamic look.



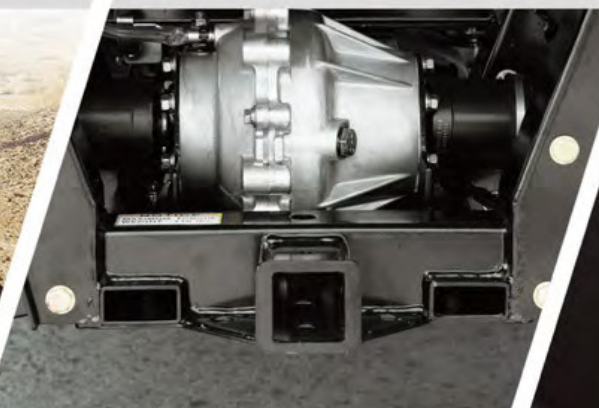
Cargo Bed

The MECHRON provides excellent payload capabilities and has the widest cargo bed in its class. Add the optional hydraulic dump kit and you can easily place any load where you want it.



Rear Hitch Receiver

A 2-inch rectangular hitch receiver enables you to attach a trailer and receiver equipped implements.



Differential Locks

- Front: Limited Slip Differential
- Rear: Mechanically Actuated Differential Lock





***Powerful acceleration
with a Daedong Diesel Engine***



Rear Fenders

Reinforced, molded rear fenders n
under the bed deck keep you and y
MECHRON clean under the muddies





Ground Clearance

Don't get stuck on the trail. With 12 inches of ground clearance, you can easily climb over obstacles.



Brush Guard

The heavy duty steel brush guard offers protection for the headlights, radiator, and front differential from rocks, tough brush, and other debris on the trail.



Wheels and Tires

Larger 12-inch wheels and 25-inch tires provide a smooth ride and more ground clearance.



Shift Levers

An in-line shift makes range selection simple and easy. 4WD selection and rear differential lock are engaged with a single pull knob.



Storage Compartments

An open dash storage area on the driver side is complemented by a closed dash storage area with a water proof lid on the passenger side.



Cup Holders

A cup holder on each side is standard with a removable tray for passenger and driver convenience.



Power, Strength, Agility, and Comfort

Floor

With a flat walk-thru design, the MECHRON has excellent leg and foot room for easy entry and exit.



2-Row seating of the new MECHRON 2240 provides a comfortable ride for 4 people.



*Stretch out on the **Wide bench seat** with room for passengers and the driver*

Dash Board

With its cockpit-like looks, the ergonomically located controls and instruments allow the driver to view critical functions at a glance.

Bench seat

With a contoured bench seat that is the widest in its class, the MECHRON offers room to seat three comfortably. Three seat belts are standard for safety.

Standard Instrument Cluster

Speedometer in MPH(km/hr), hour meter, fuel gauge, coolant temperature gauge, check engine light and turn signal indicators are standard.



Specifications



ISO 9001
NO:954596



ISO 14001
NO:771475



OHSAS 18001
NO:K033008

MODEL		Mechron2200	Mechron2230	Mechron2240
ENGINE				
Model		3C100LWU		
Type		3Cyl., In-line Vertical, Water-cooled 4-cycle diesel engine		
Engine Gross	HP(KW)	22(16.4)		
Displacement	cu.in.(cc)	61.45(1,007)		
Rated revolution	rpm	2800(6.74kgf-m at 1,900rpm)		
Fuel tank capacity	u.s.gal(ℓ)	7.4(28)		
DRIVE TRAIN				
Type		Belt CVT		
Gear Range		Low, High, Neutral, Reverse		
Ground Speed	mph(km/h)	0-25(0-40)		
Brake		Front/Rear Hyd Dry Caliper Disc		
SUSPENSION				
Front Suspension		Independent, MacPherson Strut type		
Rear Suspension		Independent, Double A-Arm(Wishbone type)		
STEERING				
Type		Hydraulic Power Steering		
DIMENSIONS				
Length	in.(mm)	114.4(2,905)	126.2(3,205)	146.7(3,725)
Width	in.(mm)	60.7(1,543)	60.7(1,543)	60.7(1,543)
Height	in.(mm)	76.4(1,940)	76.4(1,940)	76.4(1,940)
Max Wheel Tread	Front	49.7(1,262)	49.7(1,262)	49.7(1,262)
	Rear	49.8(1,264)	49.8(1,264)	49.8(1,264)
Wheelbase	in.(mm)	76.4(1,940)	88.2(2,240)	76.4(2,760)
Weight	lbs.(kg)	1,830(830)	1,858(843)	1,925(873)
Ground Clearance	in.(mm)	12(304)	12(304)	12(304)
Towing Capacity	lbs.(kg)	1,300(590)	1,300(590)	1,300(590)
Payload Capacity	lbs.(kg)	1,598(725)	1,598(725)	1,598(725)
Turning Radius	ft.(m)	13.1(4.0)	14.8(4.5)	17.7(5.4)
CARGO BED				
Length x Width x Depth	in.(mm)	38.6(980)x56.2(1,427) x11.5(293)	50.4(1,280)x56.2(1,427) x11.5(293)	38.6(980)x56.2(1,427) x11.5(293)
Cargo Capacity	lbs.(kg)	1,102(500)		661.5(300)
TIRE SIZE				
Front	Heavy Duty Worksite	25x10-12		
	Turf	25x10-12		
	ATV	25x10-12		
Rear	Heavy Duty Worksite	25x10-12		
	Turf	25x10-12		
	ATV	25x10-12		
Seat Capacity		3 Seat Bench		2 rows (3 Seat Bench type)
Dump Box Actuation		Manual		
Body Colour		Orange		

* NOTE: Some option kits are not available at the time of printing. The specifications are subject to change for the purpose of improvement without any notice.

Standard Equipment

Sun Canopy Kit
Hydraulic Dumping Kit
Parking Brake Buzzer Kit
Front Guard
Hydraulic Bed Lift
Speedometer
Horn

Optional Equipment

• CANOPY

Wind Shield (Safety Glass With Wiper)
Wiper Kit

• HITCH

Front Hitch Receiver Kit
Winch Kit
Swing Drawbar Kit

• HYDRAULICS

Remote Hydraulic Kit
Hand Throttle Kit
Oil-Cooler Kit

• PROTECTION

Skid Plate Kit
Rear Screen Kit
Suspension Dust Guard Ki CV Guard Kit)

• ACCESSORIES

Safety Lamp Kit
Fog Lamp Kit
Working Lamp Kit (ROPS)
Headrest Kit
Rear View Mirror Kit
Side Rail Extension Kit
License Plate Kit
Soft Cabin Kit
Beacon Light Kit



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