

# Quick User Guide

## Polaris Ranger EV

\* Warequip accepts no responsibility for equipment that is operated incorrectly, or not in accordance with operation manuals.

### WARNING

These vehicles are not designed to be driven on public roads or highways. Do not exceed the maximum designed speed. Exceeding the maximum designed speed may result in steering difficulty, motor damage, and or loss of control. Do not exceed locally imposed speed limited.

### WARNING

1. Make sure the key-switch is in the "OFF" position, then remove the key.
2. Place the forward-reverse switch in the centre "OFF" position.
3. Set the park brake.
4. Place blocks under the front wheels to prevent vehicle movement.



#### Key Switch:

A key-switch is located on the right hand side of the steering wheel & turns the vehicle on/off. Rotate the key clockwise to turn the vehicle power on, counter clockwise to turn power off. Must select N before F or R.

The key switch should be in the "OFF" position whenever the operator leaves the vehicle. Apply the brake before turning the key ON.

The switch is also designed to secure and disable the vehicle.

The key can only be removed when the key-switch is in the "OFF" position.



#### Direction Selector Switch:

When the direction selector is in the center position, the vehicle is in neutral.

The vehicle will not move if the accelerator is depressed. Place the switch in neutral before turning the key on. Push the top of the switch to choose forward operation. Push the bottom of the switch to choose reverse operation. Always come to a complete stop before reversing direction.

Tip: The malfunction light will illuminate after reversing direction if you press the accelerator pedal before coming to a complete stop.



#### AWD Switch:

The AWD switch has three positions: All Wheel Drive (AWD), Differential Lock/Two Wheel Drive (2WD) and Off (1WD/Turf Mode). Press the top of the switch to engage All Wheel Drive (AWD). Move the switch to the center position to lock the differential and operate in two wheel drive (2WD). Press the bottom of the switch to unlock the differential and allow the rear drive wheels to operate independently (1WD). This mode of operation is well suited to turf driving or when active traction is not needed. Make sure the vehicle comes to a complete stop prior to changing modes.



**Please ensure you are familiar with the manual and the correct operating instructions. If in doubt, please contact supplier before use.**

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#### Drive Mode Switch:

Press the top of the switch to select high mode. Use high mode for most trail-riding conditions. Press the bottom of the switch to select low mode. Low mode is recommended for short-term operation in extreme load conditions.



#### Park Brake:

The park brake is located next to the drivers seat. Always release the park brake before driving.

To engage the park brake, pull the brake upwards. Make sure the park brake is on and key is removed on if not moving. Never park or leave the vehicle unattended on a hill or incline. Always park on level ground.



#### Pedals:

The pedals are located on the drivers side floor area.

The brake pedal is the large left square pedal.

The accelerator pedal is the thin right rectangle pedal.

Ensure you are familiar with the pedal locations before starting the vehicle.

1. Release the throttle pedal completely and brake to a complete stop.
2. Place the transmission in PARK.
3. Engage the park brake by pulling the park brake upwards.
4. Turn engine off.

**WARNING! A rolling vehicle can cause serious injury or death. Always place the transmission in PARK and apply the Park Brake when stopping the engine.**

**DO NOT USE ELECTRIC PARK BRAKE FOR MORE THAN 2 HOURS OR OVERNIGHT OTHERWISE BATTERY WILL GO FLAT**

**# ENSURE VEHICLE IS LEFT IN TRANSMISSION PARK OVERNIGHT ONLY #**



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# Safety Rules and Operating Instructions

## Vehicle Operation Guidelines



### Seat Guidelines

- No person under 18 years of age to drive this vehicle.
- No person without a drivers licence to drive this vehicle.
- Drive slowly when making a turn, especially if the ground is wet or when driving on an incline.
- This vehicle may overturn easily if turned sharply or when driven at high speeds.
- Observe all traffic regulations and speed limits.
- Keep all body parts (head, arms, legs) inside this vehicle while it is moving.
- Keep the vehicle under control at all times.
- Yield right of way to pedestrians, ambulances, fire trucks, or other vehicles in emergencies.
- Do not overtake another vehicle at intersections, blind spots, or other dangerous locations.
- Do not drive over loose objects, holes or bumps.
- Stay in your driving lane under normal conditions, maintaining a safe distance from all objects.
- Keep a clear view ahead at all times.



### Starting

Perform all necessary vehicle preparation steps, inspections or maintenance before operating this vehicle.

1. Sit in driver's seat and fasten seatbelt and secure the cab nets.
2. Apply the brakes and Place transmission in PARK.
3. Turn the ignition key to START. Engage the starter for a maximum of 5 seconds. Release the key when the engine starts. Turn the key to the lights on position before driving.
4. Do not press the throttle pedal while starting the engine. If the engine does not start after 5 seconds, release the ignition key and wait 5 seconds.



### While Driving

- Slow down and sound the horn to warn pedestrians or when approaching a corner or other intersection.
- No reckless driving.
- Do not drive the vehicle on steep inclines or where prohibited.
- Immediately report any accidents or vehicle problems to a supervisor.
- Wear Helmet and correct PPE (Personal Protection Equipment) at all Times.
- Sit in the driver's seat and fasten the seat belt.
- Start the engine and allow it to warm up.
- Apply the brakes, turn off the Park Brake using the switch on the dash and shift the transmission into gear.
- Check your surroundings and determine your path of travel.
- Keeping both hands on the steering wheel, slowly release the brakes and depress the throttle with your right foot to begin driving.



### Loading and Unloading:

- Do not carry more than the maximum number of passengers allowed for this vehicle.
- Do not exceed the cargo load capacity.
- Do not load cargo that can fall off.
- Be careful when handling cargo that is longer, wider or higher than this vehicle, be sure to properly secure all loads.



### Towing Loads

- Do not exceed the towing capacity of the tractor
- Do not exceed the load capacity of the trailer.
- Refer to documentation supplied with your trailer for information regarding load capacity of the trailer.
- Make sure all loads are securely tied down. Refer to documentation supplied with your trailer for information regarding attaching loads to the trailer.
- Do not back up when towing more than one trailer.
- Drive slowly when towing loads with a high centre of gravity.
- When turning, be sure to allow for 'corner cutting' of the trailer.
- Allow for longer stopping distances when towing heavy loads.
- Allow for longer stopping distances when driving down a grade.



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## SEAT BELT WARNING

Improper vehicle use can result in SEVERE INJURY or DEATH.

### Be Prepared

Fasten seat belts.

Each rider must be able to sit with back against seat, feet flat on the floor, and hands on steering wheel or hand holds. Stay completely inside the vehicle.



## RIDERS WARNING & DRIVE RESPONSIBLY

Be Sure Riders Pay Attention and Plan Ahead

If you think or feel the vehicle may tip or roll, reduce your risk of injury:

Keep a firm grip on the steering wheel or hand holds and brace yourself.

Do not put any part of your body outside of the vehicle for any reason.

- Slow down and sound the horn to warn pedestrians or when approaching a corner or other intersection.
- Rollovers have caused severe injuries and death, even on flat, open areas.
- Avoid loss of control and rollovers:
- Avoid abrupt maneuvers, sideways sliding, skidding or fishtailing, and never do donuts.
- Slow down before entering a turn.
- Avoid hard acceleration when turning, even from a stop.
- Plan for hills, rough terrain, ruts and other changes in traction and terrain.
- Avoid paved surfaces.
- Avoid side hilling (riding across slopes).

## PROPER USE WARNING (2-SEAT)

### Require Proper Use of Your Vehicle

Do your part to prevent injuries:

- Do not allow careless or reckless driving.
- Make sure operators are 18 or older with a valid driver's license.
- Do not let people drive or ride after using alcohol or drugs.
- Do not allow operation on public roads (unless designated for off-highway vehicle access) - collisions with cars and trucks can occur.
- Do not exceed seating capacity: 2 occupants

## FALLING OFF CARGO BOX CAN

### CAUSE SERIOUS INJURY OR DEATH

- Never carry riders in cargo box.

### OVERLOADING OR IMPROPER TIRE PRESSURE CAN CAUSE TIPPING OR LOSS OF CONTROL RESULTING IN SERIOUS INJURY OR DEATH

- Never exceed load capacities.
- Reduce speed and allow greater distance for braking when carrying cargo.
- Carrying tall, off-center, or unsecured loads will increase your risk of losing control. Center and secure loads as low as possible in box.
- Reduce speed and cargo on rough or hilly terrain.
- Check for proper tire pressures

# Tilt Table Test Result

**Polaris Industries inc.**

**Vehicles Model**

**Ranger EV**

# 30

Measurement of lateral stability, in degrees, of a sample, standard condition vehicle (with an operator and a passenger load - 195.045 kg) as measured by the manufacturer in accordance with the tilt table lateral stability test in the ANSI/OPEI B71.9-2016 standard for multipurpose Off-Highway Utility Vehicles ("MOHUVs"). Vehicle modification, accessories, and loading can affect lateral stability.

Check with your supplier to find out about state or local laws regarding MOHUV operations



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