

JOHN DEERE
AG & TURF DIVISION

GATOR™ Utility Vehicle
HPX 4X4 Diesel

OMM168347 C3

OPERATOR'S MANUAL



JOHN DEERE

Export Version
Printed in U.S.A.

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Original Instruction

All information, illustrations and specifications in this manual are based on the latest information at the time of publication. The right is reserved to make changes at any time without notice.

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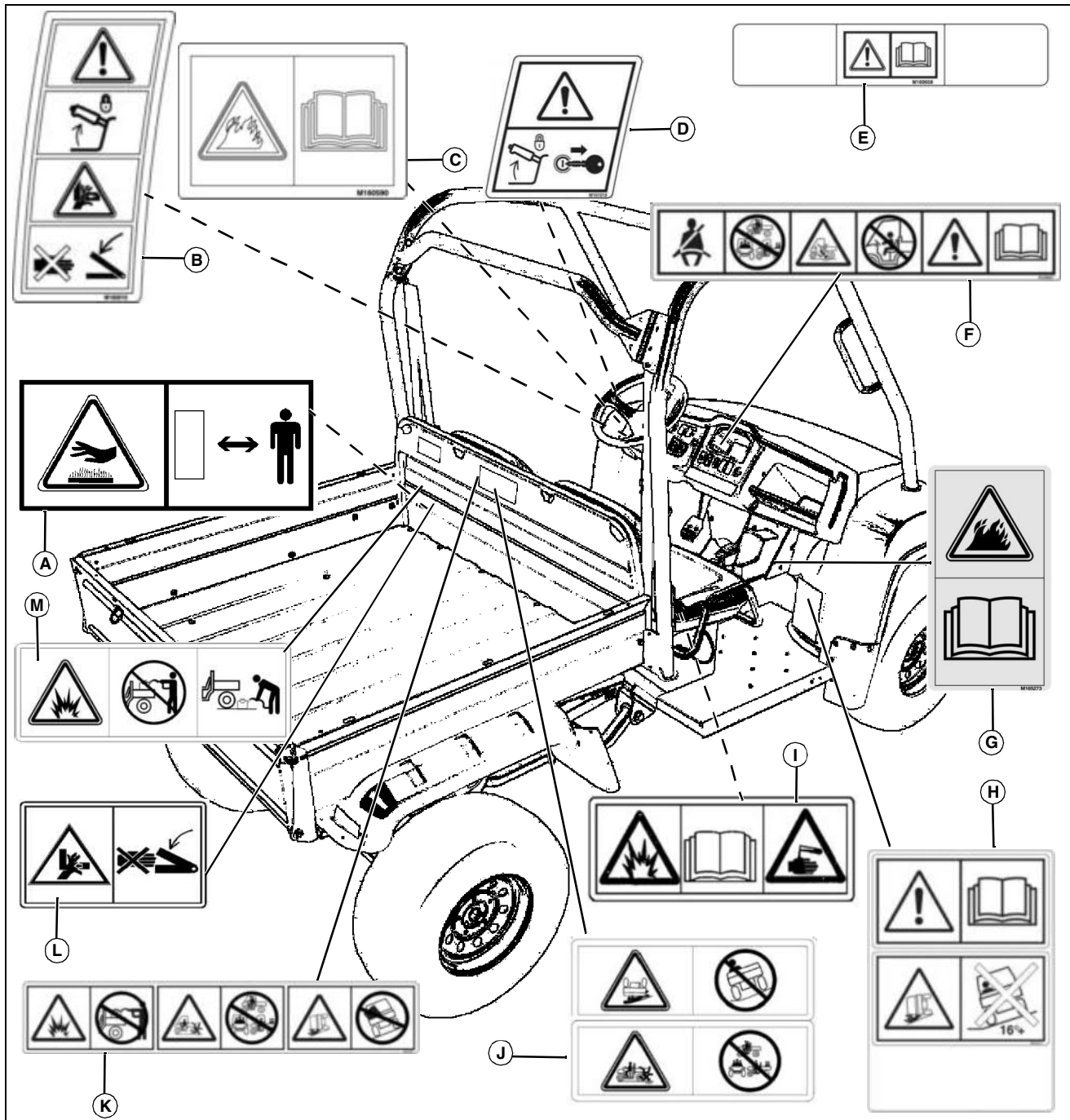
Previous Editions

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OMM168347 C3 - English

Safety Labels

Safety Label Location



MX44781

Picture Note: Use label number listed in table below to locate complete text of safety label message following this illustration.

A - WARNING - GX21121

B - CAUTION - M160919

C - WARNING - M160590

D - CAUTION - M161018

E - WARNING - M160658 (On Optional Front Rack)

F - WARNING - M159667

G - CAUTION - M165273

H - WARNING - M161511

I - WARNING - M133159

J - WARNING - M120055

K - WARNING - M161570

L - WARNING - M120057

M - CAUTION - M151630

Safety Labels



Pictorial Safety Signs

At several important places on this machine safety signs are affixed intended to signify potential danger. The hazard is identified by a pictorial in a warning triangle. An adjacent pictorial provides information how to avoid personal injury. These safety signs, their placement on the machine and a brief explanatory text are shown in this Safety section.

There can be additional safety information contained on parts and components sourced from suppliers that is not reproduced in this operator's manual.

WARNING M120055



M120055

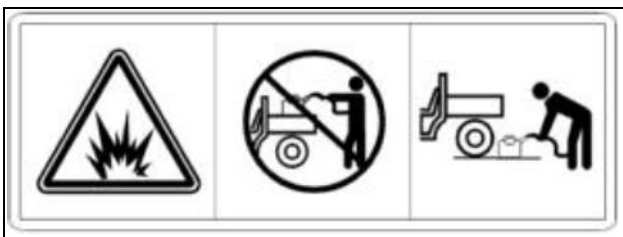
ROLLOVER OR FALLING OFF MAY CAUSE DEATH

- Read operator's manual.
- Drive very slowly when turning.
- Always use brakes going down a slope. Vehicle can take-off (freewheel) downhill.
- Reduce speed and load on rough or hilly ground.

RIDERS CAN FALL OFF AND BE KILLED

- Maximum of one person to a seat.
- No riders in box or anywhere else.

WARNING M151630

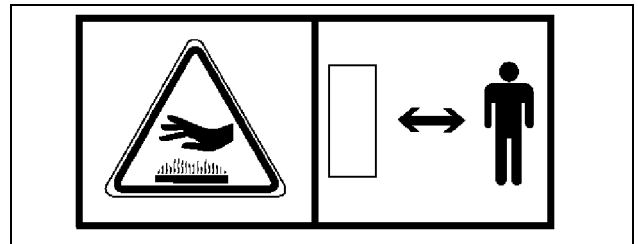


M151630

AVOID INJURY FROM EXPLOSION

- Do not place gas container inside cargo box bed when filling.
- Place gas container on ground when filling.

WARNING GX21121

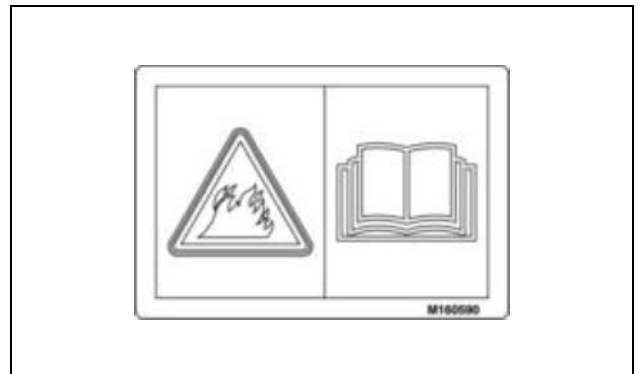


GX21121

Warning - Hot Surfaces

- Keep away from hot surfaces.

Warning M160590



M160590

Operation of This Equipment May Create Sparks that Can Start Fires Around Dry Vegetation. A Spark Arrestor May be Required. The Operator Should Contact Local Fire Agencies For Laws or Regulations Relating to Fire Prevention Requirements.

Safety Labels

WARNING M159667



M159667

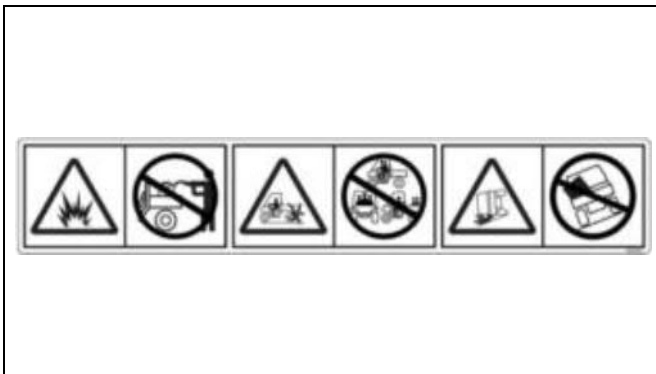
AVOID SERIOUS INJURY OR DEATH

- Driver must be at least 16 years old with a valid driver license.
- Never have more than the driver and one passenger in the vehicle.
- Both the driver and passenger must use seatbelts at all times.
- Passenger must be able to grasp handholds with seatbelt on and both feet on floor.

YOUNG DRIVERS INCREASE CHANCE OF DEATH

- Young drivers may not be able to control vehicle.
- No drivers younger than 16 years old.

WARNING M161570



M161570

AVOID INJURY FROM EXPLOSION

- Do not place gas container inside cargo box bed when filling.
- Place gas container on ground when filling.

RIDERS CAN FALL OFF AND BE KILLED

- Maximum of one person to a seat.
- No riders in box or anywhere else.

ROLLOVER OR FALLING OFF MAY CAUSE DEATH

- Read operator's manual.
- Drive very slowly when turning.
- Always use brakes going down a slope. Vehicle can take-off (freewheel) downhill.
- Reduce speed and load on rough or hilly ground.

WARNING M161511



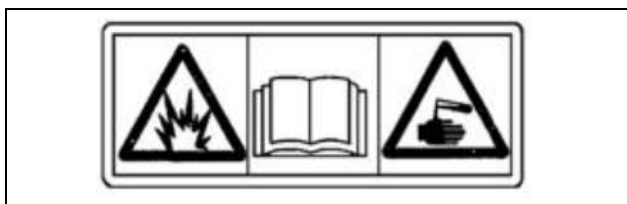
M161511

ROLLOVER OR FALLING OFF MAY CAUSE DEATH

- Read operator's manual.
- Drive slowly when turning.
- Always use brakes going down a slope. Vehicle can take-off (freewheel) downhill.
- No loads heavier than 1000 lb (454 kg). Spread load evenly. Tie loads down.
- Reduce speed and load, on rough or hilly ground.
- Maintain 14 psi (97 kPa) tire pressure front and rear.
- Do not exceed gross vehicle weight rating 3100 lb (1406 kg). Following loading instructions in operator's manual.

Safety Labels

WARNING M133159

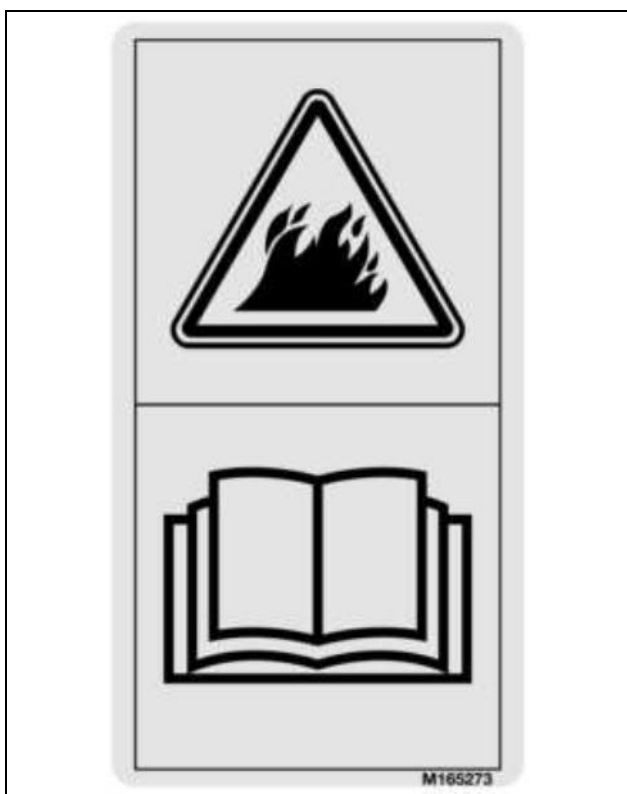


M133159

Avoid Injury From Battery Gases and Acids

- Batteries contain explosive gases and sulfuric acid. Use extreme caution when handling battery.
- Read operator's manual for all safety information before handling battery.
- Use extreme caution when handling battery.

Prevent Equipment Fires



M165273

- Clean and inspect the entire machine.
- Carefully read Operator's Manual Machine Cleanout section for details.

CAUTION M120057



M120057

HELP PREVENT INJURY WHEN DUMPING LOADS

- Operate dump with machine stationary and parking brake locked. Never dump while moving.
- Operate dump on level ground only.
- Operate dump from operator's seat only.
- Do not place hands behind seat when lowering box.
- Refer to Operator's Manual for correct load distribution.

CAUTION M160919



M160919

HELP PREVENT INJURY WHEN DUMPING LOADS

- Operate dump with machine stationary and parking brake locked. Never dump while moving.
- Operate dump on level ground only.
- Operate dump from operator's seat only.
- Do not place hands behind seat when lowering box.
- Refer to Operator's Manual for correct load distribution.

Safety Labels

CAUTION M161018

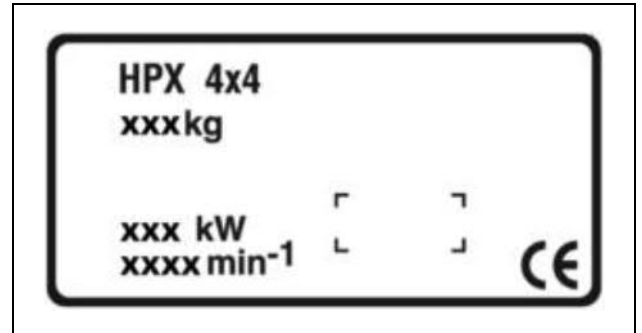


M161018

BEFORE LEAVING VEHICLE:

- Stop engine
- Set park brake
- Remove key

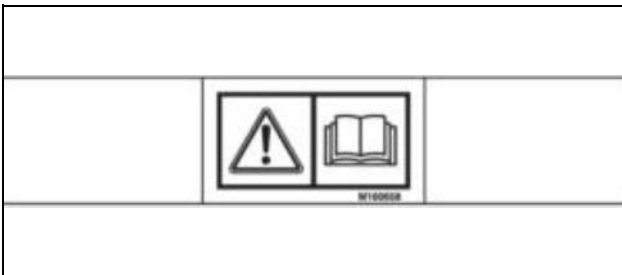
CE Certification Label



MX27775

This label indicates that your vehicle has been certified and is in compliance with European Directive 2006/42/EC Standards.

CAUTION M160658



M160658

AVOID INJURY

- To avoid injury, never carry riders.
- Use for cargo only, do not obstruct driver's view.
- Secure all loads.

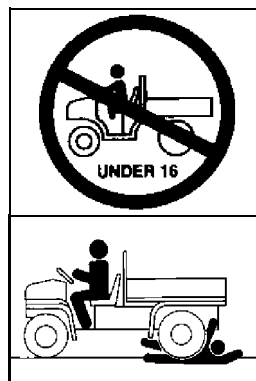
Safety

Operating Safely

- Read, understand and follow all instructions in the operator's manual and on the machine before starting.
- Do not misuse the utility vehicle. It is a utility vehicle, not a recreation vehicle.
- The utility vehicle is not intended for use on highways or public roads. It is to be used for off-road use only.
- Slow down and be careful of traffic when operating near or crossing roadways. Use care when approaching blind corners, shrubs, trees, or other objects that may obscure vision.
- The operator should always make sure that the passenger is aware of correct safety procedures while riding in the utility vehicle.
- The passenger should always use the hand holds.
- Horseplay or recreational riding can lead to accidents, severe bodily injury or death.
- Sit on the center of the seat and keep both feet within the foot platform perimeter. Clean foot platform if dirty, and remove any debris from around foot controls.
- Check for debris in engine compartment, especially around brake linkage on each side of the transaxle.
- Always use both hands for steering.
- Know location of controls and how and what they operate.
- Never operate utility vehicle while standing.
- Never operate utility vehicle with the cargo box raised.
- Check brake action before beginning vehicle operation. Adjust or service the brakes as necessary.
- To provide adequate braking ability and traction, do not tow any attachment or loaded trailer unless the cargo box is fully loaded.
- Inspect vehicle before operating. Be sure hardware is tight. Repair or replace damaged, badly worn, or missing parts. Be sure guards and shields are in good condition and fastened in place. Make any necessary adjustments before operating.
- Do not leave vehicle unattended when it is running.
- Operate during daylight or with good artificial light and if you drive at night, use the lights.
- Do not operate vehicle if under the influence of alcohol or other drugs.
- Avoid sudden starts, stops, or turns.
- Always use a level turn-around area.
- Do not wear radio or music headphones. Safe service and operation require your full attention.

Parking Safely

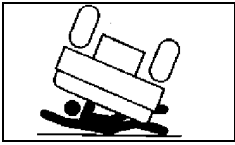
1. Stop vehicle on a level surface, not on a slope.
2. Fully lower the cargo box and any attachments on the machine that can be lowered.
3. Lock park brake.
4. Stop engine.
5. Remove key.
6. Before you leave the operator's seat, wait for engine and all moving parts to stop.
7. Disconnect the negative battery cable or remove the spark plug wires (for gasoline engines) before servicing the machine.



Protect Children and Prevent Accidents

- This utility vehicle should not be operated by anyone under the age of 16 years.
- Young drivers may not be physically able to control the machine or may not be mature enough to make safe driving decisions.
- Do not allow children to ride as a passenger in this vehicle. Children may not be able to sit safely in the passenger seat and use handholds properly.
- Passengers should always use the handholds while the vehicle is moving.
- The seat belt installed on utility vehicles with an Occupant Protective Structure (OPS) is not designed to restrain a child.
- Never carry passengers, especially children, in the cargo box area. Do not tow children in a cart or trailer.
- Never assume that children will remain where you last saw them. Stay alert to the presence of children.
- Before backing or turning, look behind and around the utility vehicle for children.
- Be alert at all times, drive forward and in reverse carefully. People, especially children, can move quickly into an area of operation.
- Use extra care when coming to blind corners, shrubs, trees, or other objects that may block vision.
- Misuse and recreational riding can lead to accidents, severe bodily injury or death.

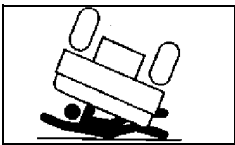
Safety



Avoid Excessive Speeds

- Always travel at a speed that is safe and proper for the terrain, visibility and operating conditions, and your experience operating the machine.

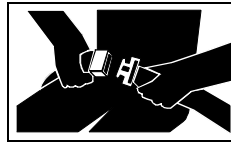
- Use caution when operating the machine in reverse. Use a slow speed and do not make sharp turns. Always look behind before backing.
- Never travel at excessive speeds on slopes, either going up or down. Use a slow speed and do not make sharp turns. Become experienced driving the machine on small slopes before driving on larger hills.



Avoid Tipping

Accidents resulting in serious injury or death can occur from tipping the utility vehicle. Observe the following practices to help prevent accidents:

- Do not misuse the utility vehicle. The utility vehicle is not designed for recreational riding.
- Drive very slowly when turning. Sharp turns could cause the utility vehicle to tip over.
- Reduce speed and exercise extreme caution on slopes or on rough ground.
- Do not overload vehicle and avoid shifting loads. Reduce load when operating over rough or hilly terrain.
- Do not stop or start suddenly when going uphill or downhill. Be especially cautious when changing direction on slopes.
- Stay alert for holes, rocks, and other hidden hazards in the terrain.
- Keep away from drop-offs, ditches, embankments, as well as ponds and other bodies of water. The machine could suddenly roll over if a wheel goes over the edge of a cliff or ditch or if the edge caves in.
- Keep front wheels straight at crest of hill or going over bumps.
- When descending a hill, remove foot from accelerator and apply brakes to reduce speed and maintain control.
- Do not make changes or modifications to the utility vehicle.
- This list of potential overturning hazards is not exhaustive.



Use Seat Belt Properly

- Use a seat belt when you operate with a Roll-Over Protective Structure (ROPS) to minimize chance of injury from an accident, such as an

overturn.

- Never modify, disassemble or attempt to repair the seat belt.
- Replace entire seat belt if mounting hardware, buckle, belt, or retractor show signs of damage.
- Inspect seat belt and mounting hardware at least once a year. Look for signs of loose hardware or belt damage, such as cuts, fraying, extreme or unusual wear, discoloration, or abrasion. Replace only with John Deere-approved replacement parts.
- Layers of heavy clothing can interfere with proper positioning of the seat belt and can reduce the effectiveness of the seat belt.

Keep Occupant Protective System (OPS) Installed Properly

- Never operate the machine without the OPS installed.
- Make certain all parts of the OPS are installed correctly if the OPS structure is loosened or removed for any reason. All OPS hardware should be tightened to the proper torque per manufacturer's recommendations.
- Any alteration of the OPS must be approved by the manufacturer. The protection provided by the OPS will be impaired if the OPS is subjected to structural damage, is involved in an overturn incident, or is in any way altered by welding, bending, drilling, or cutting.
- Never attempt to repair a damaged or altered OPS. It must be replaced to maintain the manufacturer's certification of the structure.



Keep Riders Off Vehicle

- Seating is provided for operator and one adult passenger.
- Never allow riders in the cargo box or other areas where seats are not provided.
- Riders on vehicle are subject to injury such as being struck by foreign objects or being thrown off of the vehicle and severely injured or killed.
- Riders affect the operator's ability to control the vehicle as well as its center of gravity. Also, riders could obstruct the operator's view resulting in the vehicle being operated in an

Safety

unsafe manner.

Using Front Attachments

- Remove front attachments such as drawbar hitches, hitch-mounted winches, or blades when operating on rough or uneven terrain. Front attachments may contact the ground when operating on rough or uneven terrain which may cause loss of control or rollover.

Transport Loads Safely

- Be sure load is evenly distributed in cargo box.
- Do not load above load guard.
- Securely anchor all loads in cargo box.
- Reduce cargo box load when operating on rough or hilly terrain.

Towing Loads Safely With Utility Vehicle

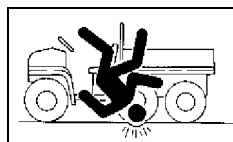
- To provide adequate braking ability and traction, the weight of the towing vehicle (base vehicle + vehicle payload) should be at least 1.5 times the weight of the towed load (attachment or trailer + trailer payload). Caution, do not allow the Gross Vehicle Weight (GVW) to exceed the Gross Vehicle Weight Rating (GVWR) of the vehicle.
- To provide adequate braking ability and traction, weight of towed load (trailer plus cargo) must never exceed the vehicle payload (operator plus passenger plus cargo box load).
- Do not tow a load that exceeds the maximum allowable towing load for this vehicle, as specified in this operator's manual.
- Stopping distance increases with speed and weight of towed load. Travel slowly and allow extra time and distance to stop.
- Tow load at a speed slow enough to maintain control.
- Excessive towed load can cause loss of traction and loss of control on slopes. Reduce towed weight when operating on slopes.
- Never allow children or others in or on towed equipment.
- Use only approved hitches. Tow only with a machine that has a hitch designed for towing. Do not attach towed equipment except at the approved hitch point.
- Follow the manufacturer's recommendations for weight limits for towed equipment and towing on slopes.
- If you cannot back up a slope with a towed load, the slope

is too steep to operate on with the towed load. Reduce the towed load or do not operate.

- Do not turn sharply. Use additional caution when turning or operating under adverse surface conditions. Use care when reversing.
- Do not shift to neutral and coast downhill.

Before Driving

1. Clean foot platform if dirty, and remove any debris from around foot controls. Sit on the center of seat and keep both feet inside foot platform perimeter.
 2. Inspect utility vehicle for signs of wear or damage.
 3. All safety equipment must be in good condition and fastened in place:
 - Lights.
 - Shields.
 - Safety start devices.
 4. Before moving, check around utility vehicle, be sure no one is near it.
 5. Inspect mechanical condition of your vehicle before each use to minimize chance of injury or being stranded. Remember, you can ride farther in an hour than you can walk in a day.
- Be sure to check condition of tires and wheels, wheel hardware torque, and maintain proper tire pressure.
6. Securely anchor all loads.



Driving On Rough Terrain

- Use existing trails. Avoid terrain such as dangerous slopes and impassable swamps. Watch carefully for bumps, holes, ruts, loose terrain, or other obstacles.
- Look ahead at terrain. Know what is coming and be prepared to react. Be alert for hazards.
- Keep front wheels straight at crest of hill or going over bumps.
- Reduce speed according to trail, terrain, and visibility conditions.
- The passenger should always use the hand holds.

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