












SAFETY PRECAUTIONS


GRAIN AUGER WAGON


Safe and careful operation of the tractor and auger wagon at all times will contribute significantly to the prevention of accidents.


Since a large portion of accidents occur as a result of fatigue or carelessness, safety practices should be of utmost concern. Read and understand the instructions provided in this manual and on the warning signs. Review these instructions frequently! Listed below are other safety suggestions that should become common practice.


-  At all times keep children off of and out of the auger wagon.
-  Never permit any persons other than the operator to ride on the tractor and never permit persons to ride on or in the wagon at any time.
-  Always keep hands, feet and clothing away from moving parts.
-  Do not wear loose-fitting clothing which may catch in moving parts.
-  Always wear protective clothing, substantial shoes and suitable hearing and eye sight protectors applicable for the situation.
-  Before operation, be sure there are no tools lying on or in the auger wagon.
-  Make certain tractor is in safe operating condition with adequate braking capabilities, especially when operating on uneven terrain.
-  Never operate the auger wagon without PTO driveline guards, tractor master shield and implement shields in place. Make certain PTO driveline guards turn freely and are properly attached.
-  Use a tractor equipped with a roll-over-protective-system and fasten your seat belt prior to starting the engine.
-  Do not allow anyone to stand between the tongue or hitch and the towing vehicle when backing up to the auger wagon.


 Because of load capacities on bridges and roads and because the wagon is not equipped with brakes, the wagon is not intended for hauling loads on public roadways. It is the operator's responsibility to be aware of and follow federal, state/provincial and local regulations in this regard.

 If the auger wagon is going to be transported on a public highway, a safety chain should be obtained and installed. Always follow federal, state/provincial and local regulations regarding a safety chain when towing farm equipment on a public highway. Only a safety chain (not an elastic or nylon/plastic tow strap) should be used to retain the connection between the towing and towed machines in the event of separation of the primary attaching system.

 Always use adequate lights or safety warnings when transporting the wagon on public roads and after dark. Check with local law enforcement agencies for specific requirements.

 Always make certain U-joint yokes are securely locked on tractor and implement shaft before operating wagon.













 Be aware of bystanders, particularly children! Always look around to make sure it is safe to start the engine of the towing vehicle or move the auger wagon. This is particularly important with higher noise levels and quiet cabs, as you may not hear people shouting.








 Be especially observant of the operating area and terrain. Watch for holes, rocks or other hidden hazards. Always inspect the area prior to operation. DO NOT operate near the edge of drop-offs or banks or on steep slopes as overturn may result. Operate up and down (not across) intermediate slopes. Avoid sudden starts and stops. Be extra careful when working on inclines.

 Pick the levellest possible route when transporting across fields.

SAFETY PRECAUTIONS

GRAIN AUGER WAGON

-  Allow for unit length when making turns.
-  Never transport Row Crop wagon or load grain into Row Crop wagon with outer wheels removed.
-  Always make certain there is adequate overhead clearance before folding or unfolding the unloading auger.
-  Always fold unloading auger to down position before transporting wagon.
-  Windows give only a limited view of what is behind the wagon. Always check carefully, including blind spots, before backing or turning the wagon.
-  Limit towing speed to 15 MPH when empty and 10 MPH when loaded.
-  Always drive at a safe speed relative to local conditions and ensure your speed is low enough for an emergency stop to be safe and secure. Keep speed to a minimum.
-  Reduce speed prior to turns to avoid the risk of overturning.
-  Avoid sudden uphill turns on steep slopes.
-  Always keep the tractor in gear to provide engine braking when going downhill. Do not coast.
-  Be a safe and courteous driver. Always yield to oncoming traffic in all situations, including narrow bridges, intersections, etc.
-  Always disengage PTO, shut off tractor engine and remove the ignition key before:
 1. Leaving tractor seat.
 2. Lubricating the auger wagon.
 3. Cleaning out debris.

-  Store the auger wagon in an area away from human activity. **DO NOT** permit children to play in or around the stored unit.
-  Make sure the parked machine is on a hard, level surface. Wheel chocks may be needed to prevent unit from rolling.
-  Good maintenance is your responsibility. Poor maintenance is an invitation to trouble.
-  Grease telescoping PTO driveline shaft daily to minimize thrust forces.
-  Before applying pressure to the hydraulic system, make sure all connections are tight and that hoses and fittings have not been damaged. Hydraulic fluid escaping under pressure can have sufficient force to penetrate skin, causing injury or infection.
-  Rim and tire servicing can be dangerous. Explosive separation of tire and rim parts can cause serious injury or death. The multipiece rim used on some Sof-Trak wagons require that specific procedures and safety instructions be followed in mounting and demounting of the tires. Do not attempt to mount a tire unless you have the proper equipment and experience to perform the job. This should only be done by persons properly trained and equipped to do the job. Always maintain the correct tire pressure. Do not inflate the tires above the recommended pressure. When inflating tires, use a clip-on air chuck and extension hose long enough to allow you to stand to one side and **NOT** in front of or over the tire assembly. Use a safety cage to enclose the tire and rim assembly when inflating. Inspect tires and wheels daily. Do not operate with low pressure, cuts, bubbles, damaged rims or missing lug bolts and nuts.
-  This machine has been designed and built with your safety in mind. Do not make any alterations or changes to this machine. Any alteration to the design or construction may create safety hazards.

SAFETY PRECAUTIONS

GRAIN AUGER WAGON DRIVELINE


The area between the tractor and the PTO-driven implement is a DANGER zone. This can be one of the most dangerous places on your farm for you, your family and your employees.


Almost every driveline accident happens during the day and near the farmyard. Certain operating conditions are particularly dangerous:


- If your equipment is missing guards or shields.
- If you are not paying attention.
- If children are playing near where you are working.
- If you are operating a stationary piece of equipment.
- If you are wearing loose-fitting clothes.
- If you are tired or in a hurry to get finished.


Most driveline accidents happen when drivelines are operated without shields/guards or they are improperly maintained.


Heed all safety warnings in this manual and on the safety warning signs. Review these warnings frequently!

 **Exercise extreme caution when operating machinery.**


 **Never permit any persons other than the operator to ride on the tractor and never permit persons to ride on or in the wagon at any time.**


 **At all times keep children off of and out of auger wagons. You have an obligation to keep children away. There is NO reason for any child to be near operating equipment.**


 **If the elderly are assisting with farmwork, their physical limitations need to be recognized and accommodated.**

 **Always keep hands, feet and clothing away from moving parts.**


 **Never step across any driveline.**


 **Do not attach drivelines with bolts or pins which are longer than recommended. They can not only catch loose clothing, boot-laces or a pant cuff, but while spinning rapidly, they can cause serious bodily injury.**

 **Do not use the tractor drawbar, PTO or wagon tongue as a step.**


 **Always disengage PTO, shut off tractor engine and remove ignition key before:**

1. Leaving tractor seat.
2. Lubricating the auger wagon.
3. Cleaning out debris.


 **Never operate the auger wagon without PTO driveline guards, tractor master shield and implement shields in place. Make certain PTO driveline guards turn freely and are properly attached.**

 **Do not remove the PTO driveline guard or expose guarded parts to the driveline by cutting or enlarging the grease access holes.**

 **Never operate the wagon with PTO driveline guards in a damaged condition.**

 **Always make certain U-joint yokes are securely locked on tractor and implement shaft before operating wagon.**

 **Grease telescoping PTO driveline shaft daily to minimize thrust forces.**

 **This machine has been designed and built with your safety in mind. Do not make any alterations or changes to this machine. Any alteration to the design or construction may create safety hazards.**











SAFETY PRECAUTIONS











SAFETY PRECAUTIONS

UTILITY TRACKED CHASSIS

Safe and careful operation of the tractor and Utility Tracked Chassis at all times will contribute significantly to the prevention of accidents.

Since a large portion of accidents occur as a result of fatigue or carelessness, safety practices should be of utmost concern. Read and understand the instructions provided in this manual and on warning signs. Review these instructions frequently! Listed below are other safety suggestions that should become common practice.

-  At all times keep children off of the chassis.
-  Never permit any persons other than the operator to ride on the tractor and never permit persons to ride on the chassis at any time.
-  Always keep hands, feet and clothing away from moving parts.
-  Do not wear loose-fitting clothing which may catch in moving parts.
-  Always wear protective clothing, substantial shoes and suitable hearing and eye sight protectors applicable for the situation.
-  Before operation, be sure there are no tools lying on the chassis.
-  Make certain tractor is in safe operating condition with adequate braking capabilities, especially when operating on uneven terrain.
-  Use a tractor equipped with a roll-over-protective-system and fasten your seat belt prior to starting the engine.
-  Do not allow anyone to stand between the tongue or hitch and the towing vehicle when backing up to the chassis.
-  Because of load capacities on bridges and roads and because the chassis is not equipped with brakes, the chassis is not intended for hauling loads on public roadways. It is the operator's responsibility to be aware of and follow federal, state/provincial and local regulations in this regard.

-  Limit maximum weight when loaded to 65,000 lbs.
-  If the chassis is going to be transported on a public highway, a safety chain should be obtained and installed. Always follow federal, state/provincial and local regulations regarding a safety chain when towing farm equipment on a public highway. Only a safety chain (not an elastic or nylon/plastic tow strap) should be used to retain the connection between the towing and towed machines in the event of separation of the primary attaching system.
-  Always use adequate lights or safety warnings when transporting the chassis on public roads and after dark. Check with local law enforcement agencies for specific requirements.
-  Be aware of bystanders, particularly children! Always look around to make sure it is safe to start the engine of the towing vehicle or move the chassis. This is particularly important with higher noise levels and quiet cabs, as you may not hear people shouting.
-  Be especially observant of the operating area and terrain. Watch for holes, rocks or other hidden hazards. Always inspect the area prior to operation. DO NOT operate near the edge of drop-offs or banks or on steep slopes as overturn may result. Operate up and down (not across) intermediate slopes. Avoid sudden starts and stops. Be extra careful when working on inclines.
-  Pick the levellest possible route when transporting across fields.
-  Allow for unit length when making turns.
-  Limit towing speed to 15 mph.
-  Always drive at a safe speed relative to local conditions and ensure your speed is low enough for an emergency stop to be safe and secure. Keep speed to a minimum.
-  Reduce speed prior to turns to avoid the risk of overturning.

SAFETY PRECAUTIONS

UTILITY TRACKED CHASSIS



Avoid sudden uphill turns on steep slopes.



Always keep the tractor in gear to provide engine braking when going downhill. Do not coast.



Be a safe and courteous driver. Always yield to oncoming traffic in all situations, including narrow bridges, intersections, etc.



Always disengage PTO, shut off tractor engine and remove the ignition key before:

1. Leaving tractor seat.
2. Lubricating the auger wagon.
3. Cleaning out debris.



Make sure the parked machine is on a hard, level surface. Wheel chocks may be needed to prevent unit from rolling.



Good maintenance is your responsibility. Poor maintenance is an invitation to trouble.



Rim and tire servicing can be dangerous. Explosive separation of tire and rim parts can cause serious injury or death. The multipiece rim used on some Utility Tracked Chassis require that specific procedures and safety instructions be followed in mounting and demounting of the tires. Do not attempt to mount a tire unless you have the proper equipment and experience to perform the job. This should only be done by persons properly trained and equipped to do the job. Always maintain the correct tire pressure. Do not inflate the tires above the recommended pressure. When inflating tires, use a clip-on air chuck and extension hose long enough to allow you to stand to one side and NOT in front of or over the tire assembly. Use a safety cage to enclose the tire and rim assembly when inflating. Inspect tires and wheels daily. Do not operate with low pressure, cuts, bubbles, damaged rims or missing lug bolts and nuts.



Before applying pressure to the hydraulic system, make sure all connections are tight and that hoses and fittings have not been damaged. Hydraulic fluid escaping under pressure can have sufficient force to penetrate skin, causing injury or infection. (If Applicable)



Wide loads or loads with high center of gravity may cause instability or rollover when operating on hillside or rough terrain.



Due to the various modifications, attachments, PTO drives, hydraulic drives and/or hydraulic lifts which may be added to this chassis, KINZE Manufacturing, Inc. can not possibly anticipate, evaluate and/or advise of all possible ways in which modifications might be made or of the possible hazardous consequences of each modification. Accordingly, anyone who uses a procedure which is not recommended by KINZE must thoroughly satisfy all acceptable safety standards and himself that neither his nor the operator's safety will be jeopardized by the methods selected.



This chassis has been designed and built with your safety in mind. It is your responsibility to follow appropriate safety standards and practices to protect you and others from injury when any modifications are made or attachments are added to this chassis.