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Are Effective in Rollovers



What Are ROPS?

Rollover protective structures, or ROPS for short, are roll-bars designed specifically for tractors which prevent a tractor operator from being crushed by the tractor in the case of a rollover.

Who Needs ROPS?

EVERYONE. No matter the environment where you use your tractor, you are at risk for rollover. A tractor can overturn in as little as a 5° incline. Research has shown that 85% of rollovers are side rollovers with 35% of these being fatal. Also, 85% of rear rollovers are reported as being fatal.

How Can I Get ROPS?

All new tractors by law are required to have ROPS installed during manufacture. Older tractors may be retrofitted by a number of different aftermarket ROPS manufacturers. For more information, contact the North Carolina Agromedicine Institute, your local Cooperative Extension office or your County Farm Bureau Office.

Is My Tractor Worth the Cost?

No matter the age or condition of the tractor, if it is in use on your farm it should be ROPS equipped. **REMEMBER:** it is not the tractor that you are investing in, it is the life and well-being of the operator. A small safety investment can prevent thousands of dollars spent in a bad outcome of a tractor rollover.

Are There ROPS Incentive Plans?

YES. Currently NC Farm Bureau is offering their members a cost share plan that will cover up to \$500 of factory manufactured and dealer installed retrofitted ROPS. For more information, contact your local County Farm Bureau Office.

The Bottom Line...

ROPS are a small investment and financial trade-off for the life of a farm worker, family member or even yourself. Nearly all deaths resulting from tractor rollovers can be prevented by the proper use of ROPS and the use of seatbelts.

Proper Use of ROPS

SEATBELTS MUST BE WORN. To be protected during a rollover with a ROPS equipped tractor there must be a seatbelt installed and the operator must be using this device. Without the use of a seatbelt, the operator is at risk of being ejected from the tractor and the possibility of being crushed is the same as that of a non-ROPS equipped machine.

Other Tractor Safety Tips

ROPS are not the only safety concern on and around tractors. Many other factors play a role in your safety during operation. For more tractor safety tips please refer to the safety checklist provided on the back of this brochure.

For more information about tractor safety, contact us at 252.744.1045 or visit us on the Web at www.ncagromedicine.org



Tractor Safety Checklist

- ROPS installed and seatbelts used
- PTO master shield in place
- Operator's platform clear of debris
- Reflective "Slow Moving Vehicle" emblem posted
- Lights and Flashers operational
- Hydraulics free from leaks
- Fire extinguisher/first aid kit installed
- Couple break pedals for road travel
- Safety pins and chains installed on implements
- Towed loads hitched to draw bar only
- Hearing protection in place
- Final walk-around check

REMEMBER: Unless specifically designed for riders, only the operator should be on the tractor while it is running.



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**To learn more about ROPS safety,
CONTACT US**

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Got ROPS?

NC Agromedicine Institute

