# Basic Tractor Operation Meeting Kit



Tractor safety is for everyone who uses a tractor, whether in farming, forestry, horticulture, or other industries.

## DANGERS / HAZARDS

Runovers and rollovers are the top ways people are killed on the farm. Rollovers occur when tractors are improperly operated.

#### OTHER RISKS

- Tractor fires.
- Working under raised loads.
- Touching overhead power lines.
- Noise-induced hearing loss.
- Slips, trips, and falls while getting off the tractor.

#### STANDARD OPERATIONAL PROCEDURES

All operators must follow standard operating procedures in using a tractor.

- Drive at speeds slow enough to retain control in unexpected circumstances.
- Reduce speed before turning or applying brakes.
- Watch out for ditches, embankments, and depressions crumbling and slippery banks can cause overturns.
- When stuck in soft ground, back out. If unsuccessful, get help.
- Reverse up steep slopes, rather than driving forward (ensure no trailing implements are attached).
- Use as wide a wheel track as possible when working on hillsides and sloping ground. Descend slopes cautiously. Keep the tractor in low gear and allow the motor compression to act as a brake.
- Follow the manufacturer's instructions for adding ballast to improve tractor stability.

## PERFORM PRE-OPERATIONAL INSPECTIONS

Before mounting the tractor, walk around the machine to check for obstructions, bystanders and to check the general condition of the tractor.

#### **HEALTH ISSUES**

Operators must pay particular attention to back safety.

- Adjust the seat to suit your body. Consider the type of seating when buying your next tractor.
- A tractor with a seat that has vibration absorbing suspension is highly recommended.
- Never jump down from the tractor.
- Wear footwear that provides a firm grip when mounting or dismounting the tractor or operating foot pedals.

#### Safety Checks and Safe Stops

- Start the tractor only from the driving position and not from the ground.
- Do not dismount from a moving tractor.
- Ensure the park brake is on and operating effectively before dismounting.
- Do not park a tractor on a steep slope.
- Remove the starting key when the tractor is not in use.

## **OVERVIEW**

- Operators must be trained/experienced enough to do the job.
- Always wear a seatbelt if the tractor has a Roll-Overprotective Structure (ROPS).
- Do not carry passengers on tractors that do not have instructor seats, ROPS, and safety belts.

#### FINAL WORD

Tractors are not passenger vehicles. Except for those built with instructional seats, they are built for one person to operate. Passengers on tractors can interfere with safe operation.