

# ***SAFETY***

## **Engine:**

Hot Parts – As the engine is operated the block and mufflers will heat up to temperatures in excess of 170 degrees to the touch. Gloves should be used when working on parts of the engine during and after operation.

Moving Parts – The front rotating screen as well as the driveshaft are rotating at very high speed when the engine is running; therefore, it is imperative to keep all limbs and loose clothing clear while in operation. When maintenance on the engine must be performed **BRUTUS 2014** must be disabled from starting before work can begin.

Hearing Protection – Hearing protection must be worn at all times when the engine is in operation. Prolonged exposure to high decibel levels can cause permanent hearing loss.

## **Drivetrain:**

Moving parts –The drivetrain has many rotating parts operating at very high speed; therefore, it is imperative to keep all limbs and loose clothing clear while in operation. When maintenance on the drivetrain must be performed, **BRUTUS 2014** must be disabled from starting before work can begin.

Disconnect Battery – To immobilize **BRUTUS 2014** the negative battery terminal must be disconnected from the circuit. Only then is **BRUTUS 2014** completely immobilized and safe to work on the drivetrain.

Pinch Point – Several pinch points exist of **BRUTUS 2014** drivetrain. To avoid injury keep limbs clear while **BRUTUS 2014** is in operation and proceed with caution while performing maintenance.

## **Driver's Station:**

Hearing Protection – Hearing protection must be worn at all times when the engine is in operation. Prolonged exposure to high decibel levels can cause permanent hearing loss.

Automatic Shutoff – **BRUTUS 2014** is equipped with a pressure sensitive automatic shutoff underneath the driver's seat. This helps to reduce injury because the tractor cannot be operated without an operator sitting in the seat.

Age Restriction – No person without a valid drivers license is may operate **BRUTUS 2014**.

Passengers – No passenger are allowed on **BRUTUS 2014** under any circumstances. **BRUTUS 2014** was not designed to safely transport more than one person.

Other Generic Safety – It is imperative to wear a helmet at all times while operating **BRUTUS 2014** as well as keep hands and feet away from rotating parts.

## **Electrical:**

Battery Handling – The battery contains highly corrosive material. If handling is required, gloves must be worn. If battery acid comes in contact with skin wash affected area immediately and contact poison control or your health professional.

## **Steering/Tires:**

Pinch Points – Tires in motion as well as steering create a number of hazardous pinch points. It is essential to keep limbs and clothing clear of pinch points and do not perform maintenance on the steering or tires unless **BRUTUS 2014** has been properly immobilized.