

## Yale

### Electric Rider Critical Components Motors

To be able to add protective value, heavy duty industries requiring industrial applications would use industrial grade lift trucks. The keys to these equipment are to be able to perform with maximum uptime while also being able to perform optimally at challenging performance levels. Furthermore, Yale forklifts are built and engineered with Industrial Grade Critical Components. This provides excellent productive value and fantastic economic life. These are several of the key differences that you could depend upon successfully when using Yale equipment.

The newest electric engines allow for the lifting and traveling at top speeds enabling for maximum throughput and productivity. AC Motors are implemented and this lessens overall maintenance costs a lot. The steering motor functionality is integrated into the hydraulic motor; this really increases the reliability and simplifies the overall system. For supreme heat resistance, motors are insulated using Class H insulation.

### Conventional Aisle

The key to the existing competitive warehouse environment is versatility. A lift truck which could operate on a loading dock, inside of a trailer and also in conventional aisles is an invaluable machine. Yale features the ERP-VT. This model is an electric rider, 3-wheel unit that provides excellent comfort and intelligent technology.

### ERP-VT Productivity Enhancements

**Spacious Operator Compartment:** The easy to adjust seat and steering column tilt angle enable the operator to customize for utmost comfort and productivity. Additionally, this model features a low profile cowl design.

**Dual AC Power Drive Motors:** By offering smooth directional changes, the Dual AC Power Drive Motors would help to increase the total loads transported per shift.

**Hydrostatic Steer System:** With minimal effort from the operator, the Hydrostatic Steer System would enable for more accurate steering control.

**Auto Deceleration System:** The Auto Deceleration System is responsible to slow the truck to a stop. This happens when you release the accelerator pedal. This function has been shown to extend the model's brake life.

**Extended Shift:** The extended battery shift life and high performance machinery can be balanced by the Extended Shift.