



Yale in the News

Yale Materials Handling Corporation Launches New Electric Rider Lift Trucks

GREENVILLE, NC, March 15, 2010—Yale Materials Handling Corporation has launched two new electric rider lift truck models—the 3-wheel ERP030-040VT and the 4-wheel ERP030-040VF. Both truck models provide lifting capacities of 3,000 to 4,000 lbs. and a zero turn radius to make the trucks ideal for a variety of warehouse applications.

“Warehouse environments can present challenges for lift truck maneuverability,” said Lou Micheletto, warehouse products manager, Yale Materials Handling Corporation. “The new ERP series lift trucks provide customers with superior value, performance and safety because of features like the zero turn radius and the automatic parking brake.”

The ERP030-040VT/VF lift trucks’ maneuverability is due to its zero turn radius steer axles and dual AC drive motors. These independent, front-wheel motors rotate the drive tires in opposite directions, which places the center of turn between the drive tires.

The lift trucks are available with a 36- or 48-volt, low maintenance AC traction and hydraulic motor. These brushless AC technology motors provide powerful acceleration and faster travel speeds even with a load, while also supporting quick lift and lower speeds.

The lift trucks also feature four operator performance modes to allow performance to be tailored to the specific application of use

and the operator's ability, increasing overall productivity and efficiency. The truck's parking brake sets automatically when the truck stops, reducing operator motion.

Other critical components of the ERP030-040VT/VF lift trucks include the hydraulic system which features leak-resistant O-Ring Face Seal fittings. The hydraulic system also uses a 10-micron filter to capture 99.5 percent of system debris, keeping the hydraulic fluid clean and extending component life. The truck's electrical system utilizes CANbus Technology to reduce wiring and connections, improving the system's reliability. The sealed connections are more resistant to moisture and debris, decreasing downtime and maintenance costs.