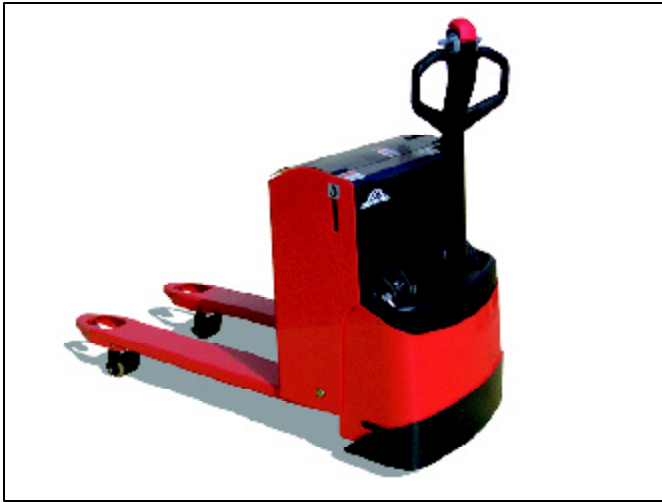


MODEL EGU20 PALLET TRUCK

Capacity 4,400 lbs. (2,000 kg)



Standard features:

- 24-Volt Power
- Curtis Transistorized Travel Control
- Fork Length 46.5 in/1,182mm
- Overall Fork Width 26.5 in/673mm
- Reversing Switch
- Pallet Entry Rollers
- Single Polyurethane Load Wheels
- Polyurethane Drive Tire
- Deadman Brake/Power Cut Out
- Key Switch
- Automatic Lift Pump Cut Out
- Horn
- Stability Casters
- Combination Hourmeter/BDI With Interrupt (Curtis)
- Regenerative/Dynamic Braking

Robust design

A rugged chassis construction delivers optimum performance in a variety of applications. Easy removal of chassis covers provides quick and convenient access to components for inspection and maintenance. Reflective foil chassis strips provided as standard equipment ensure high visibility on the job.

Operating control

All operator controls are ergonomically positioned for ease of operation. The control handle features a safety reversing button with power cut out. Key switch and operator handle guards are standard.



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Steering system

Optimized weight distribution results in a truck with light and precise steering. The pneumatically applies the brake when released. Spring-loaded stability casters provide for improved cornering.

Drive system

A microprocessor-based Curtis transistor speed control delivers smooth, stepless current to the fan-cooled SEM drive motor. The SEM technology eliminates directional contactors. The electrical system also features fused circuits and Type E electrical construction.

Braking system

Standard dynamic/regenerative braking virtually eliminates friction brake wear. An electromagnetic disc brake situated at the output shaft of the vertically mounted drive motor is automatically engaged when the operator control arm is in the vertical or horizontal position. With the control arm in these positions, power/current flow to the drive motor is cut off.

Hydraulic system

The compact and integral hydraulic system includes a 2 Kw pump motor, hydraulic reservoir, pressure relief valve and lowering valve. The vertically-mounted assembly is well protected and easily accessible. A heavy-duty, large diameter lift cylinder raises the forks through a bearing supported frame linkage.

Batteries

Optional: A 195 Ampere-hour battery pack consisting of four 6-volt maintenance-free batteries nested in a single stack tray with built-in 24-volt charger.

Options

Tandem Load Wheels
Special Fork Sizes
Load Backrest

ANSI CLASSIFICATION:

Standard truck meets all applicable mandatory requirements of ANSI/ASME B56.1 standards for powered industrial trucks.

NOTE: Performance data may vary due to motor and system efficiency tolerances. The performance depicted represents nominal values obtained under typical operating conditions. Metric dimensions are in millimeters unless otherwise specified. All metric dimensions are not direct equivalents due to rounding data. The descriptions and specifications included on this data sheet were in effect at the time of printing. Linde Lift Truck Corporation reserves the right to make improvements and changes in specification or design without notice and without incurring obligation. Please check with your authorized Linde dealer for information on possible updates or revisions.



MODEL EGU20 PALLET TRUCK

Capacity 4,400 lbs. (2,000 kg)

Dimensional Data	June 2003
Battery Compartment	W 26 in / 660 mm
	L 9 in / 228 mm
	H 26 in / 660 mm
Head Length	23.3 in / 590 mm
Fork Length	46.5 in / 1,182 mm
Fork Width	6.7 in / 170 mm
Overall Fork Width	26.5 in / 673 mm
Overall Length	69.8 in / 1,772 mm
Wheel Base Raised	51.6 in / 1,311 mm
Wheel Base Lowered	54.6 in / 1,387 mm
Turning Radius Raised	60 in / 1,524 mm
Turning Radius Lowered	63 in / 1,600 mm
Grade Clearance	25% (Forks Raised)
Technical Specifications	
System Voltage	24 Volts
Weight (w/o Battery)	683 lbs. / 310 kg
Travel Speed Empty / Loaded	3.5 / 3.5 mph / 6 / 6 km / h
Drive Wheel (Poly)	9 in x 3 in / 230 mm x 75 mm
Load Wheels (Poly Single)	3.25 in x 3 in / 85 mm x 80 mm
Caster Wheels (Poly)	4 in x 1.6 in / 100 mm x 40 mm
Drive Motor, 60 min. rating	1.6 hp / 1.2 Kw
Drive Motor Size, Diameter	6 in. / 152 mm

