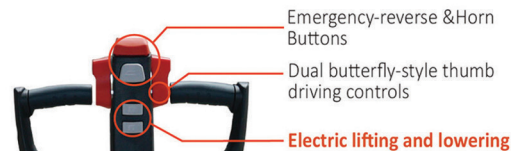


MOBILE

MOVING THE WORLD ONE PALLET AT A TIME

SINCE 1963

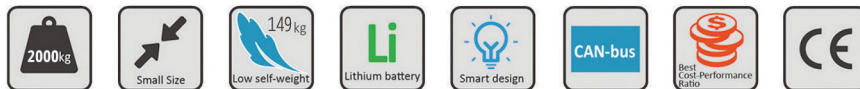
MOBILE SELF-PROPELLED SERIES



FRONT



BACK



EFET 44N-LB

FULL ELECTRIC (LITHIUM-POWERED) PALLET TRUCK

- FEATURES:** Full Electric Drive and Lifting/Lowering • Battery: 48V/20Ah • Maintenance Free Smart (lightweight) Lithium Battery
- Integrated PIN Code Display for Smart Control and Operation
 - Automatic Speed Reduction at Various Tiller Angles
 - Turtle Speed Option
 - Active (Upright) Tiller (suitable for confined spaces)
 - Battery Discharge Indicator
 - Hour Meter
 - On-Board Diagnostics via Error Codes
 - Dual Butterfly-Style Thumb Driving Controls
 - Reinforced Fork Frame
 - Suitable for Operation on Loading Docks
 - Supporting Wheels
- Maintenance Friendly • Curtis Controller and CAN-bus Technology • Working Hours per Charge: 4.5 hours • Charge - Discharge Cycles: 800 Cycles

4,400  lbs CAPACITY

Fork Length: 45.28"(1150mm) • Overall Fork Width: 21.26"(540mm)/27"(685mm)
Weight: 328/337 lbs • Lift Hgt: 4.53" • Lowered Hgt: 3.15" • Fork Width: 6.3" • Drive Wheel: 8.27" x 2.76" • Battery: 48V/20Ah • Charger: 48V/9A

4,400 **lbs** CAPACITY

SPECIFICATIONS • PERFORMANCE

| EFET44N-LB FULL ELECTRIC (LITHIUM POWERED) PALLET TRUCK | | EFET44N-LB (21"W) | EFET44N-LB (27"W) |
|--|-------------|------------------------------------|-------------------|
| Model | | | |
| Capacity / Rated Load | (Q) lbs | | 4400 |
| Drive | | | Battery |
| Operator type | | | Pedestrian |
| Load Center Distance | c (in) | | 23.63 |
| Load Distance (center of drive axle to fork) | x (in) | | 37.44 |
| Wheelbase | y (in) | | 46.82 |
| Service Weight | lbs | 328 | 337 |
| Axle Loading (Laden Front / Rear) | lbs | 1366 / 3362 | 1375 / 3362 |
| Axle Loading (Unladen Front / Rear) | lbs | 253 / 75 | 262 / 75 |
| Tires | | Polyurethane (PU) | |
| Tire Size (Front) | Ø x w (in) | Ø 8.27x2.76 | |
| Tire size (Rear) | Ø x w (in) | Ø 3.15x3.66 (Ø 3.15x2.76) | |
| Additional Wheels (Dimensions) | Ø x w (in) | -/Ø 3.15x1.19 | |
| Wheels (number front/rear (x=driven wheels)) | | 1x/ 2(1x/ 4) or 1x +2/ 2(1x +2/ 4) | |
| Tread (front) | b10 (in) | -/16.93 | |
| Tread (rear) | b11 (in) | 14.96 | 20.67 |
| Lift | h3 (in) | 4.53 | |
| Height of Tiller in Drive Position (Min./ Max.) | h14 (in) | 27.6 / 45.7 | |
| Height (lowered) | h13 (in) | 3.15 | |
| Overall Length | l1 (in) | 60.48 | |
| Length to Face of Forks | l2 (in) | 15.2 | |
| Overall Width | b1 (in) | 21.26 | 26.97 |
| Fork Dimensions | s/e/l (in) | 1.85 / 6.3 / 45.3 | |
| Width Across Forks | b5 (in) | 21.26 | 26.97 |
| Ground Clearance (centre of wheelbase) | m2 (in) | 1.3 | |
| Aisle width for pallets (31.5x47.25 lengthways) (7.88 in safe distance) | Ast (in) | 78.98 | |
| Turning Radius | Wa (in) | 52.60 | |
| Travel Speed (Laden/ Unladen) | mph | 2.98 / 3.23 | |
| Lift speed (Laden / Unladen) | fps | .055 / .072 | |
| Lowering Speed (Laden / Unladen) | fps | .164 / .098 | |
| Max. Gradeability (Laden / Unladen) | % | 7 / 16 | |
| Service Brake | | Electromagnetic | |
| Drive Motor Rating S2 60min | HP (metric) | 1.019 | |
| Lift Motor Rating at S3 10% | HP (metric) | 1.087 | |
| Battery acc. to DIN 43531/ 35/ 36 A, B, C, no | | / | |
| Battery Voltage / Nominal Capacity K5 | V / Ah | 48 / 20 | |
| Battery Weight | lbs | 16.5 | |
| Energy Consumption acc. to VDI cycle | kWh/h | 0.18 | |
| Type of Drive Control | | DC Speed Control | |
| Sound Level (at driver's ear acc. to EN 12053) | dB(A) | <70 | |

*Because of continual product improvements, specifications may be subject to change without notice

