



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

* Recommended for In-Door Use (ONLY) *

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

