



FRONT



BACK



EFET33N-LB

FULL ELECTRIC (LITHIUM POWERED) PALLET TRUCK

PART #: 170225LB • 170224LB

- FEATURES:** Full Electric Drive and Lifting/Lowering • Battery: 24V/36Ah • 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

3,300  lbs CAPACITY

Fork Length: 45.3" • Overall Fork Width: 21.3"/27"

Weight: 271/278 lbs • Lift Hgt: 4.53" • Lowered Hgt: 3.15" • Fork Width: 6.3" • Drive Wheel: 8.27" x 2.76" • Charger: 24V/8A Lithium

* Recommended for In-Door Use (ONLY) *

3,300 lbs CAPACITY
EFET33N-LB FULL ELECTRIC (LITHIUM-POWERED) PALLET TRUCK

Model		EFET33N-LB (21"W)	EFET33N-LB (27"W)
Capacity / Rated Load	(Q) lbs	3300	
Drive		Battery	
Operator type		Pedestrian	
Load Center Distance	c (in)	23.6	
Load Distance (center of drive axle to fork)	x (in)	37.3	
Wheelbase	y (in)	46.6	
Service Weight	lbs	271	278
Axle Loading (Laden Front / Rear)	lbs	1370.6 / 2200	1377 / 2200
Axle Loading (Unladen Front / Rear)	lbs	211 / 60	218 / 60
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 3.15x1.18	
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)	27.56 / 45.67	
Height (lowered)	h13 (in)	3.15	
Overall Length	l1 (in)	60.52	
Length to Face of Forks	l2 (in)	15.24	
Overall Width	b1 (in)	21.26	26.97
Fork Dimensions	s/e/l (in)	1.89 / 6.3 / 45.275	
Width Across Forks	b5 (in)	21.26	26.97
Ground Clearance (centre of wheelbase)	m2 (in)	1.259	
Aisle width for pallets (31.5x47.25 lengthways) (7.88 in safe distance)	Ast (in)	79.015	
Turning Radius	Wa (in)	52.637	
Travel Speed (Laden/ Unladen)	mph	2.85 / 2.98	
Lift speed (Laden / Unladen)	fps	.065 / .082	
Lowering Speed (Laden / Unladen)	fps	.164 / .131	
Max. Gradeability (Laden / Unladen)	%	6 / 16	
Service Brake		Electromagnetic	
Drive Motor Rating S2 60min	HP (metric)	.883	
Lift Motor Rating at S3 10%	HP (metric)	.910	
Battery acc. to DIN 43531/ 35/ 36 A, B, C, no		/	
Battery Voltage / Nominal Capacity K5	V / Ah	24 / 20 (24/30; 24/36)	
Battery Weight	lbs	10	
Energy Consumption acc. to VDI cycle	kWh/h	.22	
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

