


EFET33N-LB

FULL ELECTRIC (LITHIUM-POWERED) PALLET TRUCK

- FEATURES: Full Electric Drive and Lifting/Lowering • Battery: 24V/36Ah • Maintenance Free Smart (light weight) 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

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"

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	1102 / 2469	1380 / 2198
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)	-/16.5	
Tread (rear)	b11 (in)	15	27
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	
Length to Face of Forks	l2 (in)	15	
Overall Width	b1 (in)	21.3	27
Fork Dimensions	s/e/l (in)	1.85 / 6.3 / 45.3	
Width Across Forks	b5 (in)	21.3	27
Ground Clearance (centre of wheelbase)	m2 (in)	1.3	
Aisle width for pallets (39.4x47.2 lengthways) (7.9in safe distance)	Ast (in)	82.2	
Turning Radius	Wa (in)	52.36	
Travel Speed (Laden/ Unladen)	mph	2.85 / 2.98	
Lift speed (Laden / Unladen)	fpm	3.93 / 4.92	
Lowering Speed (Laden / Unladen)	fpm	9.8 / 7.9	
Max. Gradeability (Laden / Unladen)	%	5 / 16	
Service Brake		Electromagnetic	
Drive Motor Rating S2 60min	HP	0.87	
Lift Motor Rating at S3 10%	HP	0.67	
Battery acc. to DIN 43531/ 35/ 36 A, B, C, no		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	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

