



LXE25E

Full-Electric Pallet Truck
Power Drive | Power Lift & Lower



Li-ion

NEW ARRIVAL

LXE25E

2,500 Lbs. Capacity

- Perfect for light-duty applications.
- Compact & skeleton design
- Fast-charging Li-ion batteries.
- Ideal for occasional operations
- Easy-battery replacement
- High maneuverability

 1500KG	 Small Size	 130kg Low self-weight
 Smart design	 Li	 Best Cost-Performance Ratio



LYFTEX

Smart and Ergonomic Tillers

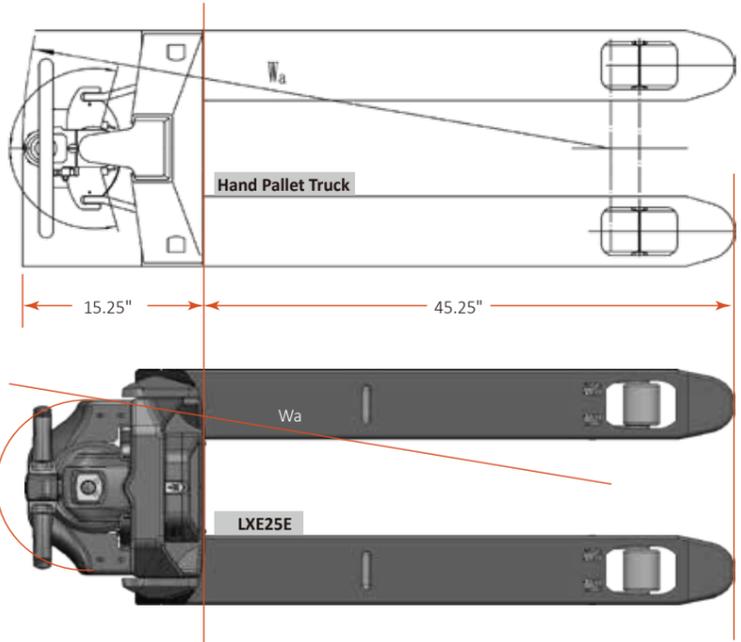


Gradeability Performance & Robustness

MODEL	LXE25E
Max. Grade Ability Laden	6%
Max. Grade Ability Unladen	16%

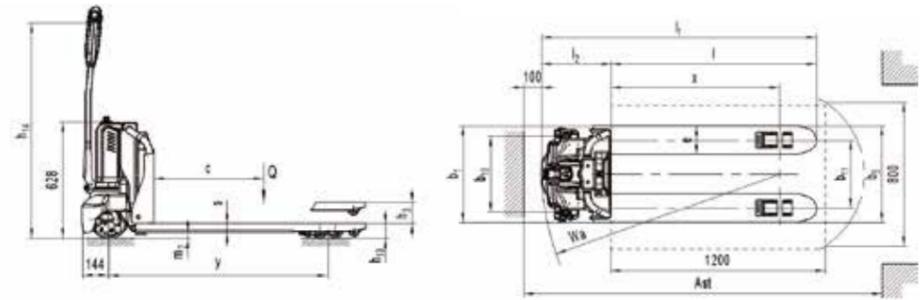
LXE 25E

Compact Design and Vertical Driving



Great Battery Life & Fast Charge

100% 4.5 hours of continuous running time | Apx. 2.5 hours of charging time



Distinguishing mark			
1.2	Manufacturer's type designation	LXE25E-2145 LXE25E-2745	
1.3	Drive	Battery	
1.4	Operator type	Pedestrian	
1.5	Load Capacity / rated load	Q (lbs.)	2,500
1.6	Load centre distance	c (mm)	600
1.8	Load distance ,centre of drive axle to fork	x (mm)	942
1.9	Wheelbase	y (mm)k	1185
Weight			
2.1	Service weight	lbs.	270 285
2.2	Axle loading, laden front/rear	kg	355 / 972 425 / 908
2.3	Axle loading, unladen front/rear	kg	101 / 27 106 / 27
Tyres, chassis			
3.1	Tires	Polyurethane (PU)	
3.2	Tire size, front	x w (mm)	210x70
3.3	Tire size, rear	x w (mm)	80x93(80x70)
3.4	Additional wheels(dimensions)	x w (mm)	-/ 80x30
3.5	Wheels,number front/rear(x=driven wheels)	1x/ 2(1x/ 4) or 1x +2/ 2(1x +2/ 4)	
3.6	Tread, front	b10 (mm)	-/420
3.7	Tread, rear	b11 (mm)	380 525
Dimensions			
4.4	Lift	h3 (mm)	115
4.9	Height of tiller in drive position min./ max.	h14 (mm)	700 / 1160
4.15	Height, lowered	h13 (mm)	80
4.19	Overall length	l1 (mm)	1537
4.20	Length to face of forks	l2 (mm)	387
4.21	Overall width	b1 (mm)	540 685
4.22	Fork dimensions	s/e/l (mm)	48 / 160 / 1150
4.25	Width across forks	b5 (mm)	540 685
4.32	Ground clearance, centre of wheelbase	m2 (mm)	32
4.34	Aisle width for pallets800X1200 lengthways (200mm safe distance)	Ast (mm)	2007
4.35	Turning radius	Wa (mm)	1337
Performance Data			
5.1	Travel speed, laden/ unladen	km/h	4.6/ 4.8
5.2	Lift speed, laden/ unladen	m/s	0.031 / 0.037
5.3	Lowering speed, laden/ unladen	m/s	0.069 / 0.051
5.8	Max. gradeability, laden/ unladen	%	4 / 16
5.10	Service brake	Electromagnetic	
Electric- engine			
6.1	Drive motor rating S2 60min	kW	0.65
6.2	Lift motor rating at S3 10%	kW	0.50
6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no	No	
6.4	Battery voltage, nominal capacity K5	V / Ah	24/15
6.5	Battery weight	kg	4.4
6.6	Energy consumption acc. to VDI cycle	kWh/h	0.14
Addition Data			
8.1	Type of drive control	DC speed Control	
8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	<70

