



LXE45E

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

NEW
ARRIVAL



LXE45E

4,500 Lbs. Capacity

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



Li-ion



LYFTEX

Smart and Ergonomic Tillers



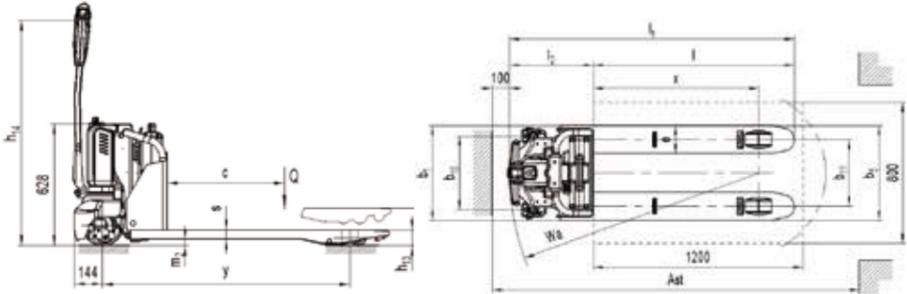
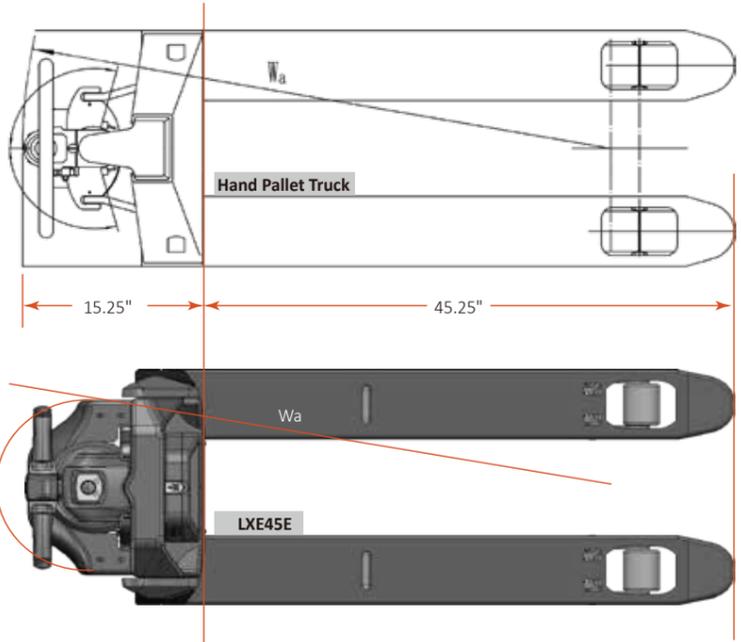
Gradeability Performance & Robustness



MODEL	LXE45E
Max. Grade Ability Laden	6%
Max. Grade Ability Unladen	16%

LXE 45E

Compact Design and Vertical Driving



Distinguishing mark			
1.2	Manufacturer's type designation		LXE45E-2145 LXE45E-2745
1.3	Power(battery,diesel,petrol,gas,manual)		Battery
1.4	Operator type		Pedestrian
1.5	Load Capacity / rated load	Q (lbs.)	4,500
1.6	Load centre distance	c (mm)	600
1.8	Load distance ,centre of drive axle to fork	x (mm)	946
1.9	Wheelbase	y (mm)k	1281
Weight			
2.1	Service weight	lbs.	375 395
2.2	Axle loading, laden front/rear	kg	670 / 1515 673 / 1519
2.3	Axle loading, unladen front/rear	kg	145 / 40 152 / 40
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 height	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)	1628
4.20	Length to face of forks	l2 (mm)	478
4.21	Overall width	b1 (mm)	540 685
4.22	Fork dimensions	s/e/l (mm)	47 / 160 / 1150
4.25	Width across forks	b5 (mm)	540 685
4.32	Ground clearance, centre of wheelbase	m2 (mm)	33
4.34	Aisle width for pallets800X1200 lengthways	Ast (mm)	2098
4.35	Turning radius	Wa (mm)	1428
Performance			
5.1	Travel speed, laden/ unladen	km/h	4.2/ 4.6
5.2	Lift speed, laden/ unladen	m/s	0.025 / 0.030
5.3	Lowering speed, laden/ unladen	m/s	0.075 / 0.063
5.8	Max. gradeability, laden/ unladen	%	5 / 16
5.10	Service brake		Electromagnetic
Motors			
6.1	Drive motor rating S2 60min	kW	0.75
6.2	Lift motor rating at S3 10%	kW	0.8
6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no		No
6.4	Battery voltage, nominal capacity K5	V / Ah	48/20
6.5	Battery weight (minimum)	kg	30
6.6	Energy consumption acc. to VDI cycle	kWh/h	0.19
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

Great Battery Life & Fast Charge

3.5 hours of continuous running time | Apx. 2.5 hours of charging time

