

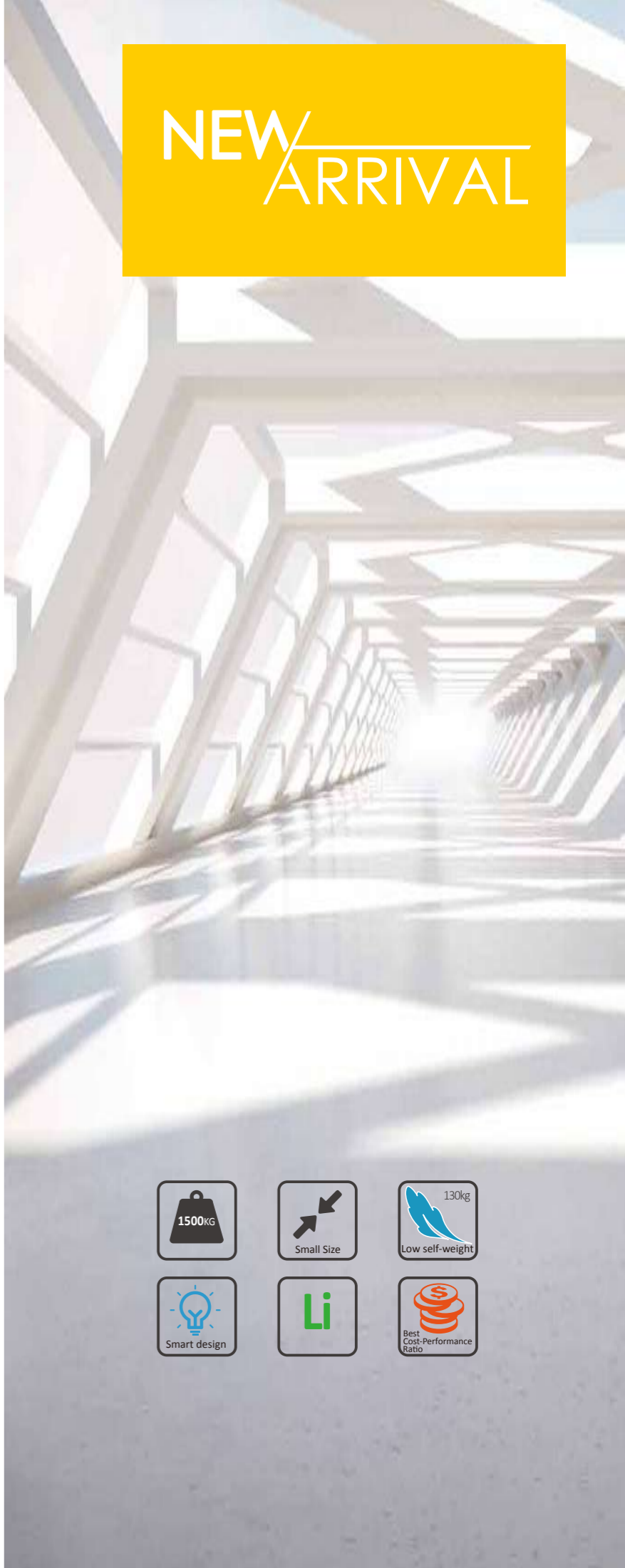


LXE30S

Semi-Electric Pallet Truck
Power Drive | Manual Lift & Lower



NEW ARRIVAL



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



Control handle

Turtle speed and vertical drive, enables easy operation in tight spaces.

Suspension Casters

Optional bigger castor with excellent stability.

Drive System

48V DC brushless motor, maintenance free, big transmission ratio gearbox, high gradeability, low energy consumption.

Fully Enclosed Drive Wheel Cover

Rigid and robust fully enclosed drive wheel cover, gives all-around foot protection for operator.

Multi-functional combo gauge

Integrated with on/off push-button, battery discharge indicator, error code & speed setting gauge.

Lithium Iron-Phosphate Battery

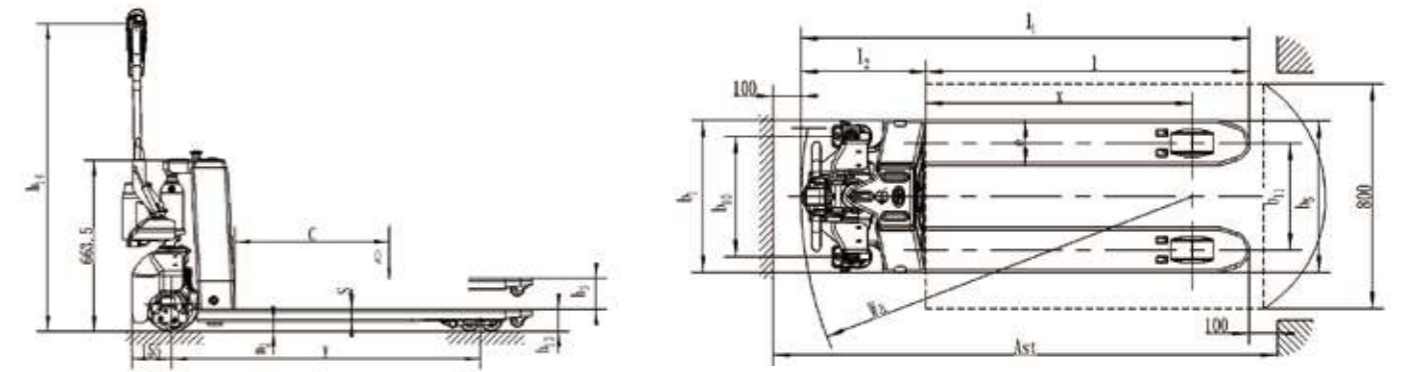
48V LFP battery, easy replacement, low energy consumption, safer and more stable cells for longer running time & service life.

Emergency switch

Emergency switch located in an easily reach and control area, assuring the safety of the operator and the surroundings.

Controller

One piece design allows for easy installation, maintenance & replacement.



Type sheet for industrial truck acc. to VDI 2198

Distinguishing mark				
1.2	MODEL No		LXE30S-2145	LXE30S-2745
1.3	Drive		Battery	Battery
1.4	Operator type		Pedestrian	Pedestrian
1.5	Load Capacity / rated load	Q (lbs)	3000	3000
1.6	Load center distance	c (in)	23.62	23.62
1.8	Load distance center of drive axle to fork	x (in)	37.40	37.40
1.9	Wheelbase	y (in)	47.25	47.25
Weight				
2.1	Service weight	lbs	280	290
2.2	Axle loading, laden front/rear	lbs	1255 / 2335	1255 / 2335
2.3	Axle loading, unladen front/rear	lbs	220 / 65	220 / 65
Tyres, chassis				
3.1	Tires		Polyurethane	Polyurethane
3.2	Tire size, front	Øxw (in)	Ø 8.25×2.75	Ø 8.25×2.75
3.3	Tire size, rear	Øxw (in)	Ø 3.15×3.65	Ø 3.15×3.65
3.4	Additional wheels (dimensions)	Øxw (in)	-/Ø 3.15×118	-/Ø 3.15×118
3.5	Wheels, number front/rear (x=driven wheels)		1x/ 2	1x/ 2
3.6	Tread, front	b10 (in)	-/17	-/17
3.7	Tread, rear	b11 (in)	15 / 20.5	15 / 20.5
Dimensions				
4.4	Lift	h3 (in)	7.5	7.5
4.9	Height of tiller in drive position min./ max.	h14 (in)	27 /47	27 /47
4.15	Height, lowered	h13 (in)	3.15	3.15
4.19	Overall length	l1 (in)	63	63
4.20	Length to face of forks	l2 (in)	17.5	17.5
4.21	Overall width	b1 (in)	21.25	27
4.22	Fork dimensions	s/e/l (in)	1.85 / 6.3 / 45.25	1.85 / 6.3 / 45.25
4.25	Distance between fork-arms	b5 (in)	8.65	14.4
4.32	Ground clearance, center of wheelbase	m2 (in)	1.45	1.45
4.34	Aisle width for pallets 800X1200 lengthways (7.87in safe distance)	Ast (in)	90.95	90.95
4.35	Turning radius	Wa (in)	55	55
Performance Data				
5.1	Travel speed, laden/ unladen	m/h	2.8 / 3	2.8/ 3
5.2	Lift speed, laden/ unladen	m/s	Manual	Manual
5.3	Lowering speed, laden/ unladen	m/s	0.06 / 0.04	0.06 / 0.04
5.8	Max. gradeability, laden/ unladen	%	5 / 15	5 / 15
5.10	Service brake		Electromagnetic	Electromagnetic
Electric- engine				
6.1	Drive motor rating S2 60min	kW	0.75	0.75
6.2	Lift motor rating at S3 10%	kW	-	-
6.3	Battery acc. to DIN 43531/35/36 A, B, C, no		No	No
6.4	Battery voltage, nominal capacity K5	V / Ah	48 / 12	48 / 12
6.5	Battery weigh	lbs	11	11
6.6	Energy consumption acc: to VDI cycle	kWh/h	0.1	0.1
Additional data				
8.1	Type of drive control		BLDC	BLDC
8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	<70	<70