

# LYFTEX

## LXECL26

ELECTRIC STACKER  
2,600 LBS. CAP.

Powered by a 24V/60Ah Lithium Battery



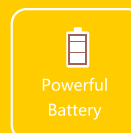
Capacity  
1600-2000kg



Easy  
Maintenance



High  
Performance



Powerful  
Battery



Robust  
Design

## Smart and Ergonomic Tillers

### Standard For PSE26N SL



### RFID card Access

### RFID Card Access is standard for PSE26N SL

RFID card provides faster access to equipment and is ideal for applications when one truck needs to be used by different operators



## Vertical Driving in Confined Space



The ability to operate the unit with the tiller in the upright position allows working in confined spaces.

The tiller bar is supported by the air spring which helps to return the tiller to its vertical position without impact.

For increase of operation comfort and safety the trucks are equipped with speed reduction in turns.

**Convenient** and fast access to any component of the truck, no elements are located in areas difficult to reach. No Special tools are required.



### Steel cover

The main cover is made out of steel with thickness 2.0mm

LXECL26 Series						
Distinguishing mark						
1.2	Manufacturer`s type designation		74"	114"	126"	142"
1.3	Power(battery,diesel,petrol gas>manual)		Battery			
1.4	Operator type		Pedestrian			
1.5	Load Capacity / rated load	Q (lbs)	2,600			
1.6	Load centre distance	C (in)	23.6			
1.8	Load distance, centre of drive axle to fork	X (in)	28.9			
1.9	Wheelbase	y (in)	43.74			
Weight						
2.1	Service weight	lbs	1,690	1,720	1,750	1,800
2.2	Axle loading, laden front/rear	lbs	1258/2483	1269/2504	1280/2526	1291/2548
2.3	Axle loading, unladen front/ rear	lbs	1107/471	1129/482	1151/471	1173/482
Tires, chassis						
3.1	Tires		Polyurethane (PU)			
3.2	Tire size, front	φx w (in)	7.8 x 2.9			
3.3	Tire size, rear	φx w (in)	3.3 x 2.8			
3.4	Additional wheels (dimensions)	φx w (in)	3.1 x 1.2			
3.5	Wheels, number front/ rear(x=driven wheels)		1 x 2+2			
3.6	Tread, front	b10 (in)	19.6			
3.7	Tread, rear	b11 (in)	42.1-53.9			
Dimensions						
4.2	Lowered mast height	h1(in)	57	76.2	83	88
4.3	Free lift height	h2(in)	2.8			
4.4	Lift height	h3(in)	74	114	126	142
4.5	Extended mast height	h4(in)	99	149	161	176
4.9	Height of tiller in drive position min. / max.	h14(in)	32.5/49.2			
4.15	Height, lowered	h13(in)	1.6			
4.19	Overall length	l1 (in)	71.3			
4.20	Length to face of forks	l2 (in)	26			
4.21	Overall width	b1 (in)	31.5			
4.22	Fork dimensions	s/e/l (in)	1.4 / 3.9 / 45.3			
4.25	Distance between fork-arms	b5 (in)	9.9-31.5			
4.32	Ground clearance, centre of wheelbase	m2 (in)	1.6			
4.33	Aisle width for pallets 1000X1200 crossways	Ast (in)	88.6			
4.34	Aisle width for pallets 1000X1200 lengthways	Ast (in)	88.6			
4.35	Turning radius	Wa (in)	52.95			
Performance						
5.1	Travel speed, laden/ unladen	mph	2.6/2.8			
5.2	Lift speed, laden/ unladen	fpm	21.65/31.5			
5.3	Lowering speed, laden / unladen	fpm	25.59/21.65			
5.8	Max . gradeability , laden/unladen	%	4/10			
5.10	Service brake		Electromagnetic			
Electric-engine						
6.1	Drive motor rating S2 60min	HP	0.6			
6.2	Lift motor rating at S3 7.5%	HP	3			
6.3	Battery acc. to DIN 43531 /35 / 36 A, B, C, no		no			
6.4	Battery voltage, nominal capacity K5	V/Ah	24/60			
6.5	Battery weight (minimum)	lbs	42			
6.6	Energy consumption acc . to VDI cycle	kWh/h	0.76			
Additional data						
8.1	Type of drive control		DC-Speed Controller			
8.4	Sound level at driver`s ear acc. to EN 12053	dB(A)	<70			

