

Electric Forklift

Known for exceptional maneuverability and excelling in tight spaces like warehouses and retail aisles, providing efficient material handling.

- Designed with a specialized rear wheel-driven system, ensuring stability, a compact appearance, and excellent maneuverability. Small turning radius for efficient navigation.
- Rated for a 1500kg capacity with side shift capability, utilizing durable steel panels for longevity and robustness. Panels and covers constructed entirely from steel for heightened durability and resilience.
- Features a sideways battery moving system for effortless battery replacement.
- Equipped with two lifting cylinders on each side of the forklift mast, guaranteeing optimal visibility and stability.
- Utilizes rubber wheels for superior shock absorption, minimal noise, and adaptability to various indoor and outdoor terrains.
- Utilizes a maintenance-free AC motor without brushes for seamless operation.
- Exhibits high gradeability up to 10% while fully laden.
- Employs an electric brake for parking, ensuring user-friendly operation and safety.
- Incorporates hydraulic power steering for ease of maneuvering, featuring steering priority functionality. Offers an optional cold-storage configuration and a comprehensive AC control system.

For more information, please visit: www.uslindustrial.com

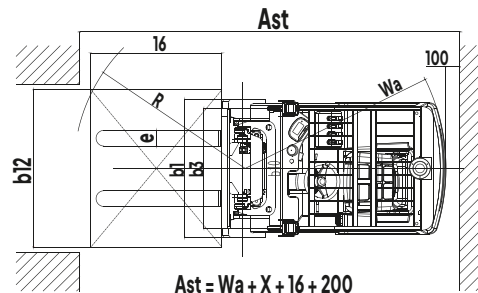
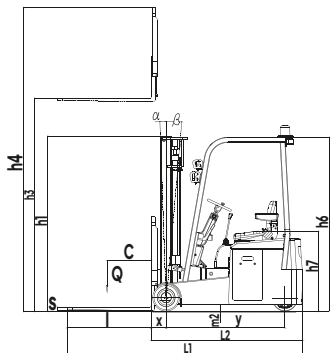


Figure 1.



Electric Forklift Model LI-LEFLX-X

Powerful Performance

General Information	Model		LI-LEFLX-10		LI-LEFLX-15	
	Drive: electric (batter type, mains...), diesel, petrol, fuel gas		Electric		Electric	
	Operator type: hand, pedestrian, standing, seated, order-picker		Seated		Seated	
	Rated capacity/rated load	Q	1000 (kg) 2204.6 (lb)		1500 (kg) 3306.9 (lb)	
	Load centre distance	C	400 (mm) 1 ft 3.8 in		500 (mm) 1 ft 7.7 in	
	Load distance, centre of drive axle to fork	X	227 (mm) 8.9 (in)		170 (mm) 6.7 (in)	
	Wheelbase	y	1000 (mm) 3 ft 3.4 in		1348 (mm) 4 ft 5.1 in	
Weight	Service weight		1730 (kg) 3814 (lb)		2500 (kg) 5511.6 (lb)	
	Axle loading, laden front/rear		2537/328 (kg) 5593.1/ 723.1 (lb)		3280/ 810 (kg) 7231.2/ 1785.7 (lb)	
	Axle loading, unladen front/rear		774/961 (kg) 1706.4/ 2118.6 (lb)		975/ 1625 (kg) 2149.5/ 3582.5 (lb)	
Tires	Tires: solid rubber, superelastic, pneumatic, polyurethane		Solid rubber		Solid rubber	
	Tire size, front		Φ305×127 (mm) Φ1 ft x 5 in		Φ305×145 (mm) Φ1 ft x 5.7 in	
	Tire size, rear		Φ250×100 (mm) Φ9.8 in x 3.9		Φ285×150 (mm) Φ11.2 in x 5.9 in	
	Wheels, number front/rear (x = driven wheels)		2/1x		2+1x	
	Tread, front	b10	711 (mm) 2 ft 4 in		912 (mm) 2 ft 11.9 in	
	Tread, rear	b11	0		0	
Dimensions	Tilt of mast/fork carriage forward backward	a/b	2/4		2/ 5	
	Height, mast lowered	h1	1990 (3000) (mm) 6 ft 6.4 in (9 ft 10.1 in)		1980 (3000) (mm) 6 ft 6 in (9 ft 10.1 in)	
	Free lift	h2	Option		Option	
	Lift	h3	2500 – 4000 (mm) 8 ft 2.4 in – 13 ft 1.5 in		2500–6000 (mm) 8 ft 2.4 in –19 ft 8.2 in	
	Height, mast extended	h4	4040 (mm) 13 ft 3.1 in		3500 (mm) 11 ft 5.8 in	
	Height of overhead guard (cabin)	h6	1909 (mm) 6 ft 3.2 in		1980 (mm) 6 ft 6 in	
	Seat height relating to SIP/stand height	h7	850 (mm) 2 ft 9.5 in		885 (mm) 2 ft 10.8 in	
	Coupling height	h10	297 (mm) 11.7 inch			
	Overall length	L1	2346 (mm) 7 ft 8.4 in		2790(1070) (mm) 9 ft 1.8 in (3 ft 6.1 in)	
	Length to face of forks	L2	1450 (mm) 4 ft 9.1 in		1720 (mm) 5 ft 7.7 in	
	Overall width	b1/b2	860 (mm) 2 ft 9.9 in		1055 (mm) 3 ft 5.5 in	
	Fork dimensions DIN ISO 2331	s /e/l	2A		35/ 100/ 950 (1070) (mm) 1.4 in/ 3.9 in/ 3 ft 1.4 in (3 ft 6.1 in)	
	Fork-carriage width	b3	680 (mm) 2 ft 2.8 in		680 (mm) 2 ft 2.8 in	
	Ground clearance, laden, below mast	m1	70 (mm) 2.8 (in)		68 (mm) 2.7 (in)	
	Ground clearance, centre of wheelbase	m2	70 (mm) 2.8 (in)		68 (mm) 2.7 (in)	
	Aisle width for pallets 1000 x 1200 crossways	Ast	2790 (mm) 9 ft 1.8 in		3050 (mm) 10 ft 0.1 in	
	Aisle width for pallets 800 x 1200 lengthways	Ast	2935 (mm) 9 ft 7.6 in		3150 (mm) 10 ft 4 in	
	Turning radius	Wa	1226 (mm) 4 ft .3 in		1550 (mm) 5 ft 1 in	
Performance Data	Travel speed, laden/unladen	km/h	6.8/ 7.0		6.8/ 7.0	
	Lift speed, laden/unladen	m/s	0.13/ 0.18		0.10/ 0.15	
	Lowering speed, laden/unladen	m/s	0.24/ 0.1		0.42/ 0.38	
	Max. Gradeability, laden/unladen	%	6/10		6/ 10	
Motors	Service brake		Electromagnetic		Electromagnetic	
	Drive motor rating S2 60 min	kW	1.5 (AC)		2.2 (AC)	
	Lift motor rating at S3 15%	kW	2.2 (DC)		4.5 (DC)	
	Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/ 200 – 360		24/320 (400)	
	Battery weight		180 – 350 (kg) 396.8 – 771.6 (lb)		285/ 350 (kg) 628.3/ 771.6 (lb)	
	Sound pressure level at the driver's seat	dB (A)	68		68	

*Refer to Figure 1. for additional info for abbreviation references (eg. h14).