

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 sideway 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.linconson.com

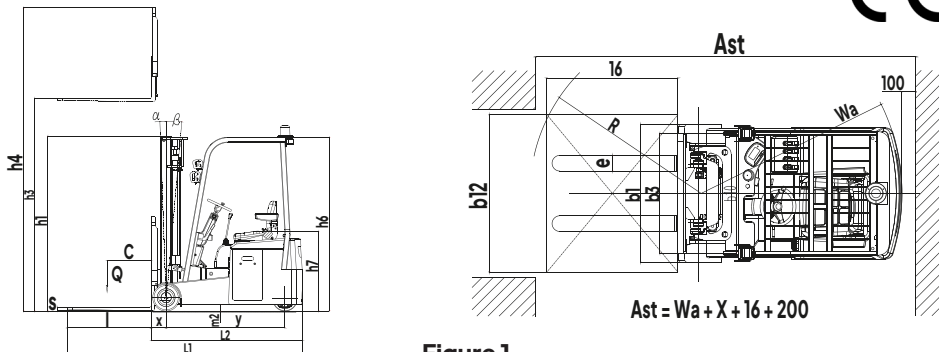


Figure 1.

Electric Forklift

Model LI-LEFLX-X



Powerful Performance
Forklifts by Linconson Industries

Model		LI-LEFLX-10	LI-LEFLX-15
General Information	Drive: electric (battery 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	Φ305x127 (mm) Φ1 ft x 5 in	Φ305x145 (mm) Φ1 ft x 5.7 in
	Tire size, rear	Φ250x100 (mm) Φ9.8 in x 3.9	Φ285x150 (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
	Tilt of mast/fork carriage forward backward	a/b 2/4	2/5
Dimensions	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).