



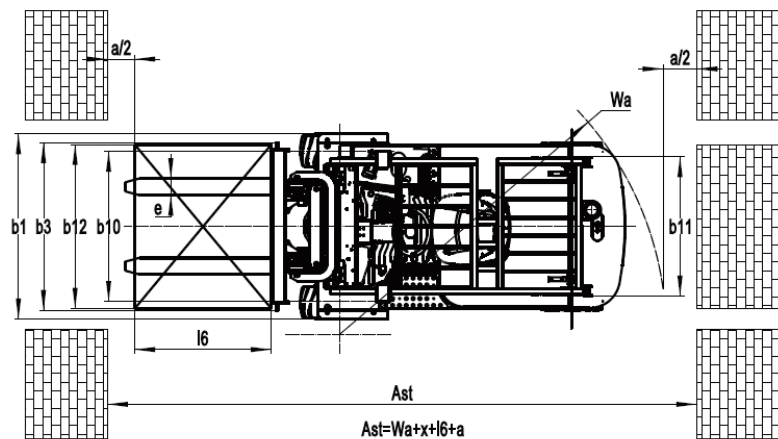
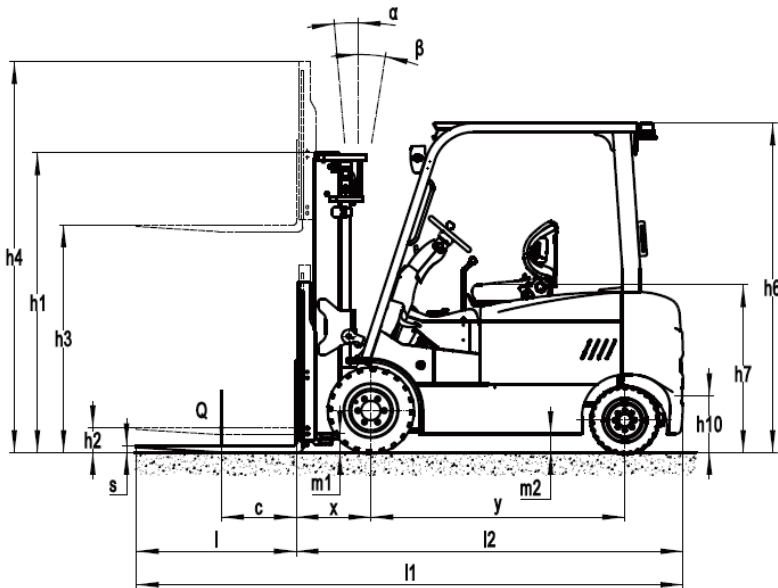
ELECTRIC COUNTERBALANCE FORKLIFT

LEFL35L

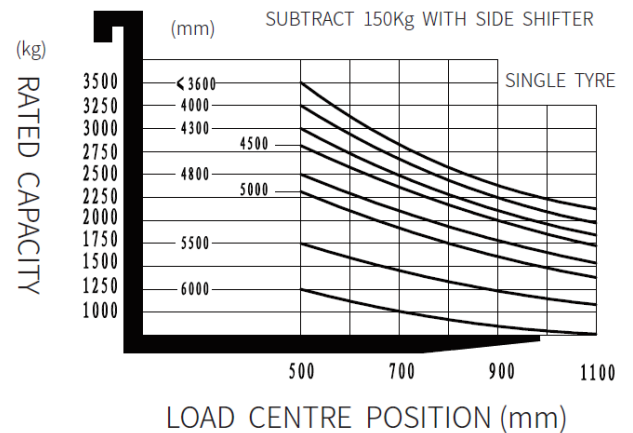
- High efficiency with high performance.
- Waterproof design that is suitable for various types of weather.
- Standard lithium battery and fast charging.
- Convenient to use.
- High comfort for operation with larger cab.
- With a Lithium-Ion Technology for better power efficiency and has longer charge retention than other battery types.

FEATURES

- Solid Rubber Tire
- Front Light
- Warning Light
- Rearview
- **LI-ION** TECHNOLOGY



RATED CAPACITIES AND LOAD CENTERS GRAPH





TECHNICAL SPECIFICATIONS

Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			LEF35L
1.3	Drive unit			Electrics
1.4	Operator type			Seated
1.5	rated capacity	Q	t	3.5
1.6	Load center distance	c	mm	500
1.8	Load distance, centre of drive axle to fork	x	mm	500
1.9	Wheelbase	y	mm	1698
Weight				
2.1	Service weight (include battery)		kg	5360
2.2	Axle loading, laden driving wheels /steering wheels		kg	7750/1110
2.3	Axle loading, unladen driving wheels /steering wheels		kg	2185/3175
Types, Chassis				
3.1	Tyre type, driving wheels /steering wheels			Solid Rubber
3.2	Tyre size, driving wheels (diameter×width)		mm	23 23X10-12 (578X228)
3.3	Tyre size, steering wheels (diameter×width)		mm	20(200/50-10 (453X194)
3.5	Wheels, number driving/steering (x=drive wheels)		mm	2x/ 2
3.6	Tread, Driving wheels	b10	mm	1100
3.7	Tread, Steering wheels	b11	mm	1020
Dimensions				
4.1	Tilt of mast/fork carriage forward/backward	α / β (°)		5/ 9
4.2	Height, mast lowered	h1	mm	2210
4.3	Free lift (load backrest)	h2	mm	140
4.4	Lift height	h3	mm	3000
4.5	Height, mast extended	h4	mm	4095
4.7	Height of overhead guard (cabin)	h6	mm	2210
4.8	Seat height	h7	mm	1120
4.12	Tow center of pin height	h10	mm	380
4.19	Overall length	l1	mm	3660
4.20	Length to face of forks	l2	mm	2590
4.21	Overall width	b1/ b2	mm	1356
4.22	Fork dimensions	s/ e/ l	mm	50×125×1070
4.23	Fork carriage class/type A, B			3A
4.24	Fork carriage width	b3	mm	1228
4.31	Ground clearance, laden, below mast	m1	mm	130
4.32	The minimum ground clearance of frame	m2	mm	125
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	4100
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	4300
4.35	Turning radius	Wa	mm	2400
Performance data				
5.1	Travel speed, laden/ unladen		km/ h	15/16
5.2	Lifting speed, laden/ unladen		m/ s	0.4/0.45
5.3	Lowering speed, laden/ unladen		m/ s	0.44/ 0.48
5.5	Drawbar pull, laden/unladen		N	—
5.6	Max. drawbar pull, laden/unladen (time)		N	17800
5.7	Gradeability, laden/unladen		%	—
5.8	Max. gradeability, laden/unladen		%	16/20
5.9	Service brake type			Mechanics+ Hydraulic
5.10	park brake type			Mechanics
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	16.6
6.2	Lift motor rating at S3 15%		kW	24
6.3	The maximum allowed size battery		mm	891X550X680
6.4	Battery voltage/nominal capacity K5		V/ Ah	80V540AH
6.5	Battery weight		kg	420
Additional data				
8.1	Type of drive unit			AC
10.5	Steering type			—
10.7	Sound pressure level at the driver's ear		dB (A)	70

If there are improvements of technical parameters or configurations, no further notice will be given. The diagram shown may contain non-standard configurations.