



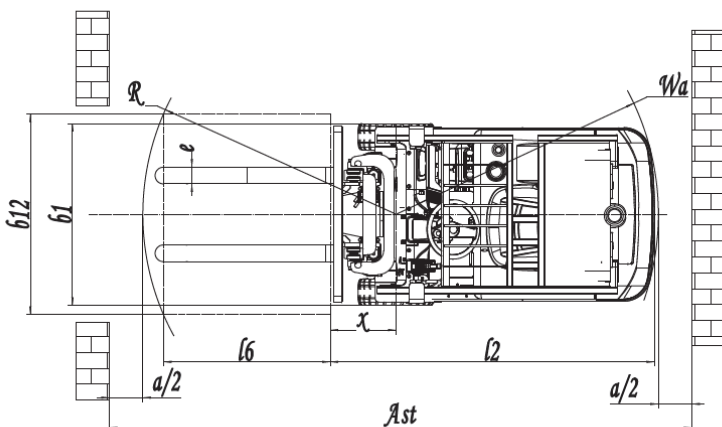
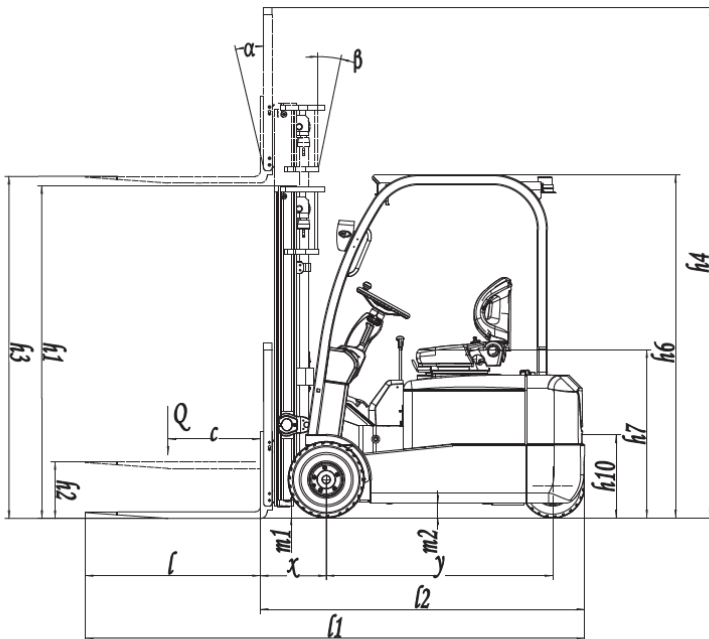
ELECTRIC FORK LIFT

LEF20

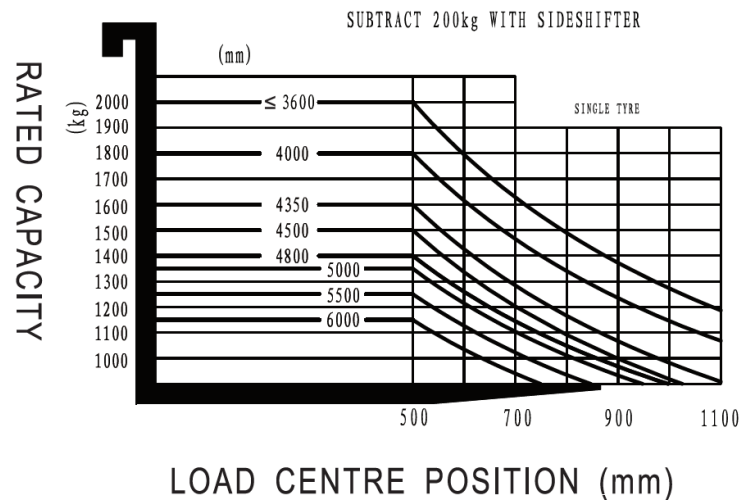
- Three-wheel Electric Forklift.
- 2000 kgs capacity.
- Excellent Performance & Reliability.
- High efficiency with high performance.
- High comfort for operation.
- Easy to manage stability.
- International quality components.
- Premium Configuration

FEATURES

- Solid Rubber Tire
- Front Light
- Warning Light
- Seat Switch



LEF20 RATED CAPACITIES GRAPH





TECHNICAL SPECIFICATIONS

Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			LEF20
1.3	Drive unit			Electrics
1.4	Operator type			seated
1.5	rated capacity	Q	t	2.0
1.6	Load center distance	c	mm	500
1.8	Load distance, centre of drive axle to fork	x	mm	400
1.9	Wheelbase	y	mm	1358
Weight				
2.1	Service weight (include battery)		kg	3430
2.2	Axle loading, laden driving wheels /steering wheels		kg	5050/380
2.3	Axle loading, unladen driving wheels /steering wheels		kg	1750/1680
Types,Chassis				
3.1	Tyre type,driving wheels /steering wheels			solid rubber
3.2	Tyre size, driving wheels (diameter×width)			200X50-10
3.3	Tyre size, steering wheels (diameter×width)			15X4.5-8
3.5	Wheels, number driving/steering (x=drive wheels)		mm	2x/ 2
3.6	Tread, Driving wheels	b ₁₀	mm	936
3.7	Tread, Steering wheels	b ₁₁	mm	175
Dimensions				
4.1	Tilt of mast/fork carriage forward/backward	α/ β (°)		6/6
4.2	Height, mast lowered	h ₁	mm	2060
4.3	Free lift (load backrest)	h ₂	mm	120
4.4	Lift height	h ₃	mm	3000
4.5	Height, mast extended	h ₄	mm	4058
4.7	Height of overhead guard (cabin)	h ₆	mm	2060
4.8	Seat height	h ₇	mm	1000
4.12	Tow center of pin height	h ₁₀	mm	475
4.19	Overall length	l ₁	mm	2895
4.20	Length to face of forks	l ₂	mm	1975
4.21	Overall width	b ₁ / b ₂	mm	1150
4.22	Fork dimensions	s/ e/ l	mm	40×100×920
4.23	Fork carriage class/type A, B			A
4.24	Fork carriage width	b ₃	mm	1040
4.31	Ground clearance, laden, below mast	m ₁	mm	108
4.32	The minimum ground clearance of frame	m ₂	mm	78
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	3325
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	3450
4.35	Turning radius	Wa	mm	1605
Performance data				
5.1	Travel speed, laden/ unladen		km/ h	13/ 14
5.2	Lifting speed, laden/ unladen		m/ s	0.26/ 0.43
5.3	Lowering speed, laden/ unladen		m/ s	0.44/ 0.435
5.5	Drawbar pull, laden/unladen		N	
5.6	Max. drawbar pull, laden/unladen (time)		N	/
5.7	Gradeability, laden/unladen		%	10.5/ 14.5
5.8	Max. gradeability, laden/unladen		%	
5.10	Service brake type			Mechanical/ hydraulic
	park brake type			Mechanical/ hydraulic
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	4.8x2
6.2	Lift motor rating at S3 15%		kW	11
6.3	The maximum allowed size battery		mm	/
6.4	Battery voltage/nominal capacity K5		V/ Ah	48/600
6.5	Battery weight		kg	933
Additional data				
8.1	Type of drive unit			AC
10.5	Steering type			Mechanical/ hydraulic
10.7	Sound pressure level at the driver's ear		dB (A)	74

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