

## Rigorous Testing and Quality Control

Reliability and safety take high priorities. The EFXZ-301-H/E undergoes the rigorous tests, including load capacity testing, brake performance evaluation, endurance testing, and safety system checks. These ensure that the EFXZ series meets the same quality and safety standards as new ones.



## Renewed Appearance

The refurbishment process not only ensures that the used truck functions effectively but also appears aesthetically pleasing. The renewed EFXZ-301-H/E goes through surface treatment process, including shot blasting and painting, making it as good as new EP forklifts.



## Long Lifespan – Warranty Guaranteed with Same Standard as New Models

The lifespan of the EFXZ-301-H/E can be comparable to new EP forklifts and all parts offer quality and reliability assurance. There is no compromise on its performance, its durability as well as the warranty policy support.



EFXZ-301-H

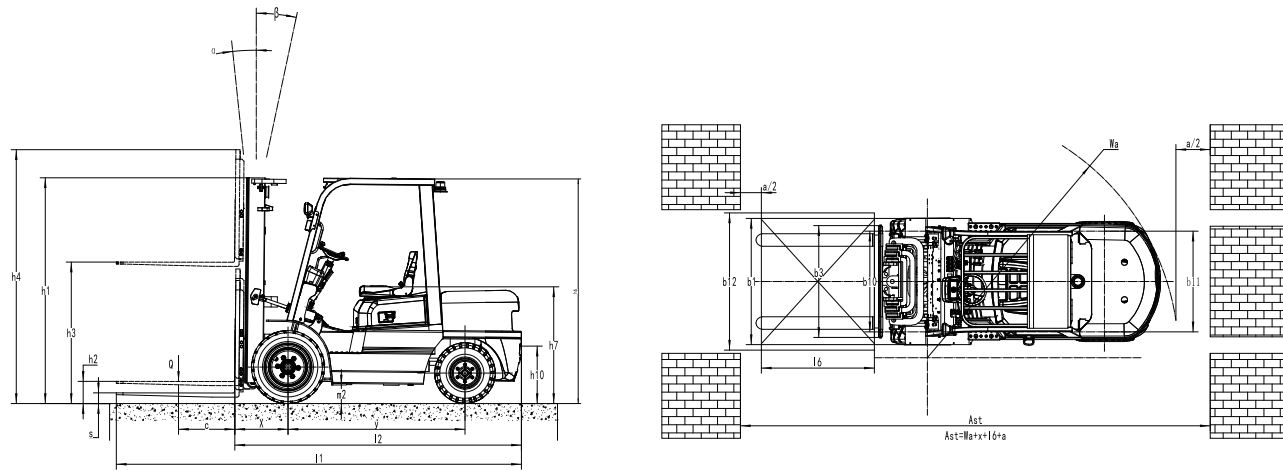


EFXZ-301-E

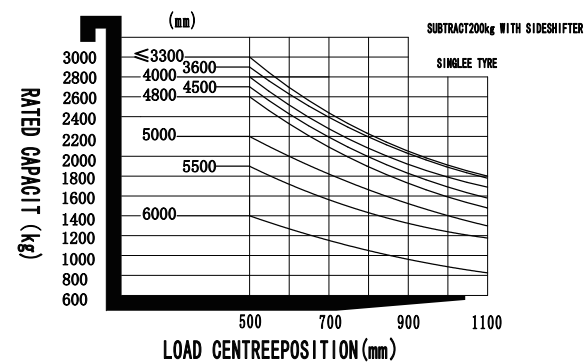
## 4-wheel Li-ion counterbalance forklift 3000kg EFXZ-301-H/E

			EP	EP
			EFXZ301-H	EFXZ301-E
Distinguishing mark	1.1	Manufacturer		EP
	1.2	Model designation		EFXZ301-H
	1.3	Drive unit		Electric
	1.4	Operator type		Seated
Service weight	1.5	rated capacity	Q	kg
	1.6	Load center distance	c	mm
	1.8	Load distance, centre of drive axle to fork	x	mm
Tyres/chassis	1.9	Wheelbase	y	mm
	2.1	Service weight		kg
	2.2	Axle loading, laden front/rear		kg
	2.3	Axle loading, unladen front/rear		kg
	3.1	Tyre type		Pneumatic
	3.2	Tyre size, front		28X9-15-14PR
Dimensions	3.3	Tyre size, rear		6.50-10-10PR
	3.5	Wheels, number front/rear (x=drive wheels)		mm
	3.6	Tread, front	b <sub>10</sub>	mm
	3.7	Tread, rear	b <sub>11</sub>	mm
	4.1	Tilt of mast/fork carriage forward/backward	α/β	°
	4.2	Height, mast lowered	h <sub>1</sub>	mm
	4.3	Free lift	h <sub>2</sub>	mm
Performance data	4.4	Lift height	h <sub>3</sub>	mm
	4.5	Height, mast extended	h <sub>4</sub>	mm
	4.7	Height of overhead/ guard cabin	h <sub>6</sub>	mm
	4.8	Seat height/standing height	h <sub>7</sub>	mm
	4.12	Tow coupling height	h <sub>10</sub>	mm
	4.19	Overall length	l <sub>1</sub>	mm
	4.20	Length to face of forks	l <sub>2</sub>	mm
	4.21	Overall width	b <sub>1</sub> /b <sub>2</sub>	mm
	4.22	Fork dimensions	s×e×l	mm
	4.23	A,B Fork carriage class/type A, B		
	4.24	Fork carriage width	b <sub>3</sub>	mm
	4.31	Ground clearance, laden, below mast	m <sub>1</sub>	mm
	4.32	Ground clearance, center of wheelbase	m <sub>2</sub>	mm
	Electric-engine	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast
4.34.2		Aisle width for pallets 800×1200 crossways	Ast	mm
Addition data	4.35	turning radius	Wa	mm
	5.1	Travel speed, laden/unladen		km/h
	5.2	Lifting speed, laden/unladen		m/s
	5.3	Lowering speed, laden/unladen		m/s
	5.8	Max. gradeability, laden/unladen		
	5.10	Service brake		kW
	5.11	Parking brake		kW
Addition data	6.1	Drive motor rating S2 60 min		V/Ah
	6.2	Lift motor rating at S3 15%		
	6.4	Battery voltage/nominal capacity		
	8.1	Type of drive unit		
Addition data	10.5	Steering design		
	10.7	Sound pressure level at the driver's ear		

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



RATED CAPACITIES AND LOAD CENTRE POSITION GRAPH



## Mast Option:

Mast types	Lift height (h3) mm	Height, Mast		Height, Free lift(h2)		
		Height, mast lowered(h1) mm	Height, mast extended(h4)		No shelving mm	With shelving mm
			No shelving mm	With shelving mm		
2-Standard Mast	2700	1910	3330	3795	120	120
	3000	2060	3630	4095	120	120
	3300	2210	3930	4395	120	120
	3500	2310	4130	4595	120	120
	3600	2360	4230	4695	120	120
	4000	2610	4630	5095	120	120
	4300	2760	4930	5395	120	120
	4500	2860	5130	5595	120	120
2-Free Mast	3000	2040	3630	4095	1410	945
	3300	2190	3930	4395	1560	1095
	3600	2340	4230	4695	1710	1245
3-Free Mast	4300	2040	4930	5395	1410	945
	4500	2120	5130	5595	1490	1025
	4800	2225	5430	5895	1595	1130
	5000	2310	5630	6095	1680	1215
	5500	2560	6130	6595	1930	1465
	6000	2810	6630	7095	2180	1715

## Option:

Optional items	EFXZ301-H/E
Fork dimension	<input type="radio"/> 122*45*1070 <input type="radio"/> 122*45*1150 <input type="radio"/> 122*45*1220 <input type="radio"/> 122*45*1370 <input type="radio"/> 122*45*1520 <input type="radio"/> 122*45*1600 <input type="radio"/> 122*45*1700 <input type="radio"/> 122*45*1820 <input type="radio"/> 122*45*2000 <input type="radio"/> 122*45*2200 <input type="radio"/> 122*45*2400
Front wheel material	<input type="radio"/> Pneumatic <input checked="" type="radio"/> Normal solid <input type="radio"/> Traceless solid
Rear wheel material	<input type="radio"/> Pneumatic <input checked="" type="radio"/> Normal solid <input type="radio"/> Traceless solid
Battery capacity	<input type="radio"/> 80V205AH <input checked="" type="radio"/> 80V280AH
Charger	<input checked="" type="radio"/> 80V60A external <input type="radio"/> 80V35A external <input type="radio"/> 80V100A external
Battery indicator	<input checked="" type="radio"/> With hourmeter (Bluetooth) without PSE
Seat type	<input checked="" type="radio"/> Suspension without armrest + safety belt switch <input type="radio"/> Comfortable + safety belt logic switch
Attachments	<input type="radio"/> No <input checked="" type="radio"/> Built-in sideshifter <input type="radio"/> External shifter <input type="radio"/> Fork positioner with external shifter sideshift
Traction pin	<input checked="" type="radio"/> Yes and not customized
Electrostatic chain	<input checked="" type="radio"/> Yes and not customized
Front lamp	<input checked="" type="radio"/> LED
Rear lamp	<input checked="" type="radio"/> No <input type="radio"/> LED
Warning lamp	<input checked="" type="radio"/> Yes and not customized
Steering lamp	<input checked="" type="radio"/> LED
Blue lamp	<input checked="" type="radio"/> Rear <input type="radio"/> Front and rear
Area warning lamp	<input checked="" type="radio"/> No <input type="radio"/> Both side <input type="radio"/> Both side and rear
Rearview mirror	<input checked="" type="radio"/> One in front <input type="radio"/> Two on sides <input type="radio"/> Two on side and one in front
Buzzer	<input checked="" type="radio"/> Yes and not customized
OPS system	<input checked="" type="radio"/> Yes and not customized
USB interface	<input checked="" type="radio"/> USB with A type
Telematics	<input checked="" type="radio"/> Yes and not customized
Turn speed control	<input checked="" type="radio"/> No
Heating system for lithium battery charging	<input checked="" type="radio"/> No <input type="radio"/> Yes and not customized
Operator identification device	<input checked="" type="radio"/> No <input type="radio"/> Swipe card device
Hydraulic lever system	<input checked="" type="radio"/> Mechanical lever
Rear grab handle with horn	<input checked="" type="radio"/> Yes and not customized
Cabin	<input type="radio"/> Basic half cabin <input type="radio"/> Upgrade half cabin
Overhead guard	<input checked="" type="radio"/> With stalinite
Windshield washer system	<input checked="" type="radio"/> Yes only with Cabin

Note: Standard Optional - Inconformity