

4-wheel Li-ion counterbalance forklift 3000kg

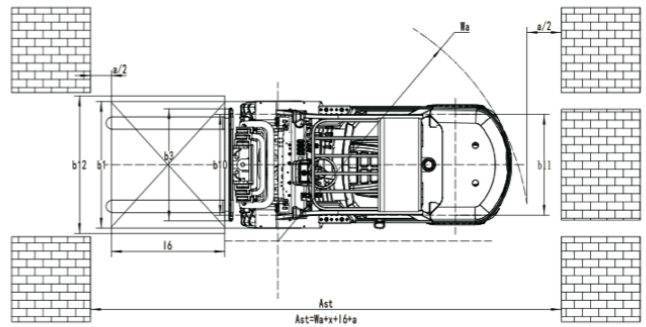
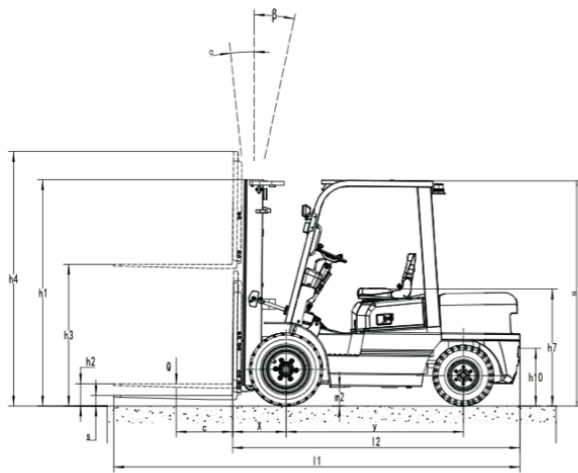
EFX-301HD

Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			EFX-301 HD
	1.3	Drive unit			Electric
	1.4	Operator type			Seated
	1.5	rated capacity	Q	kg	3000
	1.6	Load center distance	c	mm	500
	1.8	Load distance, centre of drive axle to fork	x	mm	481
	1.9	Wheelbase	y	mm	1750
Service weight	2.1	Service weight		kg	4200
	2.2	Axle loading, laden front/rear		kg	6374/868
	2.3	Axle loading, unladen front/rear		kg	1642/2530
Tyres/chassis	3.1	Tyre type			Pneumatic
	3.2	Tyre size, front			28X9-15-14PR
	3.3	Tyre size, rear			6.50-10-10PR
	3.5	Wheels, number front/rear (x=drive wheels)		mm	2x/ 2
	3.6	Tread, front	b ₁₀	mm	1000
	3.7	Tread, rear	b ₁₁	mm	980
	4.1	Tilt of mast/fork carriage forward/backward	α/β	°	6/ 12
Dimensions	4.2	Height, mast lowered	h ₁	mm	2100
	4.3	Free lift	h ₂	mm	120
	4.4	Lift height	h ₃	mm	3000
	4.5	Height, mast extended	h ₄	mm	4110
	4.7	Height of overhead/ guard cabin	h ₆	mm	2170
	4.8	Seat height/standing height	h ₇	mm	1115
	4.12	Tow coupling height	h ₁₀	mm	340
	4.19	Overall length	l ₁	mm	3730
	4.20	Length to face of forks	l ₂	mm	2690
	4.21	Overall width	b ₁ /b ₂	mm	1225
	4.22	Fork dimensions	s×e×l	mm	45×122×1070
	4.23	A,B Fork carriage class/type A, B			3A
	4.24	Fork carriage width	b ₃	mm	1145
	4.31	Ground clearance, laden, below mast	m ₁	mm	150
	4.32	Ground clearance, center of wheelbase	m ₂	mm	200
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	4170
	4.34.2	Aisle width for pallets 800×1200 crossways	Ast	mm	4098
	4.35	turning radius	Wa	mm	2400
Performance data	5.1	Travel speed, laden/unladen		km/h	11/12
	5.2	Lifting speed, laden/unladen		m/s	0.26/0.36
	5.3	Lowering speed, laden/unladen		m/s	0.4/0.43
	5.8	Max. gradeability, laden/unladen			15/24
	5.10	Service brake		kW	Hydraulic
	5.11	Parking brake		kW	Mechanical
Electric-engine	6.1	Drive motor rating S2 60 min		V/Ah	10
	6.2	Lift motor rating at S3 15%			16
	6.4	Battery voltage/nominal capacity			80V280AH
Addition data	8.1	Type of drive unit			AC
	10.5	Steering design			hydraulic
	10.7	Sound pressure level at the driver's ear			< 74

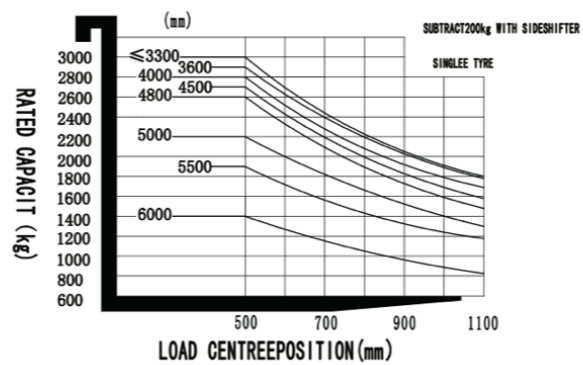
If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.

Option:

Optional items	EFX-301 HD
Fork dimension	○122*45*1070○122*45*1150○122*45*1220 ○122*45*1370○122*45*1520○122*45*1600 ○122*45*1700○122*45*1820○122*45*2000 ○122*45*2200○122*45*2400
Front wheel material	○Pneumatic●Normal solid○Traceless solid
Rear wheel material	○Pneumatic●Normal solid○Traceless solid
Battery capacity	○80V205AH●80V280AH
Charger	●80V60A external ○80V35A external ○80V100A external
Battery indicator	●With hourmeter (Bluetooth) without PSE
Seat type	●Suspension without armrest + safety belt switch ○Comfortable + safety belt logic switch
Attachments	○No●Built-in sideshifter○External shifter ○Fork positioner with external shifter sideshift
Traction pin	●Yes and not customized
Electrostatic chain	●Yes and not customized
Front lamp	●LED
Rear lamp	●No○LED
Warning lamp	●Yes and not customized
Steering lamp	●LED
Blue lamp	●Rear○Front and rear
Area warning lamp	●No○Both side ○Both side and rear
Rearview mirror	●One in front ○Two on sides ○Two on side and one in front
Buzzer	●Yes and not customized
OPS system	●Yes and not customized
USB interface	●USB with A type
Telematics	●Yes and not customized
Turn speed control	●No
Heating system for lithium battery charging	●No ○Yes and not customized
Operator identification device	●No ○Swipe card device
Hydraulic lever system	●Mechanical lever
Rear grab handle with horn	●Yes and not customized
Cabin	○Basic half cabin ○Upgrade half cabin
Overhead guard	●With stalinite
Windshield washer system	●Yes only with Cabin
Note: ●Standard ○ Optional - Inconformity	



RATEDCAPACITIES AND LOADCENTERESGRAPH



Mast Option:

Mast types	Lift height (h3)	Height, Mast			Height,Free lift(h2)	
		Height, mast lowered(h1)	Height, mast extended(h4)		No shelving	With shelving
			No shelving	With shelving		
	mm	mm	mm	mm	mm	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