

# 4-wheel Li-ion Counterbalance Forklift 3000kg EFXZ301-H/E

Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			EFXZ301-H
	1.3	Drive unit			Electric
	1.4	Operator type			Seated
	1.5	Load 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
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 <sub>0a</sub>	mm	1000
	3.7	Tread, rear	b <sub>0r</sub>	mm	980
	4.1	Tilt of mast/fork carriage forward/backward	$\alpha/\beta$	°	6/ 12
Dimensions	4.2	Height, mast lowered	h <sub>1</sub>	mm	2100
	4.3	Free lift	h <sub>2</sub>	mm	120
	4.4	Lift height	h <sub>3</sub>	mm	3000
	4.5	Height, mast extended	h <sub>4</sub>	mm	4110
	4.7	Height of overhead/ guard cabin	h <sub>5</sub>	mm	2170
	4.8	Seat height/standing height	h <sub>7</sub>	mm	1115
	4.12	Tow coupling height	h <sub>0a</sub>	mm	340
	4.19	Overall length	l <sub>1</sub>	mm	3730
	4.20	Length to face of forks	l <sub>2</sub>	mm	2690
	4.21	Overall width	b <sub>1</sub> /b <sub>2</sub>	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 <sub>3</sub>	mm	1145
	4.31	Ground clearance, laden, below mast	m <sub>1</sub>	mm	150
	4.32	Ground clearance, center of wheelbase	m <sub>2</sub>	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
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			Hydraulic
5.11		Parking brake			Mechanical
Electric engine	6.1	Drive motor rating S2 60 min		kW	10
	6.2	Lift motor rating at S3 15%		kW	16
	6.4	Battery voltage/nominal capacity		V/Ah	80V/205AH
Additional 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.