

4-wheel Li-ion Counterbalance Forklift 3500kg

EFXZ351

Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			EFXZ-351
	1.3	Drive			Electric
	1.4	Operator type			Seated
	1.5	Load capacity	Q	kg	3500
	1.6	Load center distance	c	mm	500
	1.8	Load distance, centre of drive axle to fork	x	mm	486
	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 width, front	b10	mm	1000
	3.7	Tread width, rear	b11	mm	980
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β	-	6/12
	4.2	Retracted mast height	h1	mm	2100
	4.3	Free lift	h2	mm	120
	4.4	Lift height	h3	mm	3000
	4.5	Height, mast extended	h4	mm	4110
	4.7	Height of overhead guard (cabin)	h6	mm	2170
	4.8	Seat height/standing height	h7	mm	1115
	4.12	Tow coupling height	h10	mm	340
	4.19	Overall length	l1	mm	3785
	4.20	Length to face of forks	l2	mm	2745
	4.21	Overall width	b1/b2	mm	1225
	4.22	Fork dimensions	s×e×l	mm	50×122×1070
	4.23	A,B Fork carriage class/type A, B			3A
	4.24	Fork carriage width	b3	mm	1230
	4.31	Ground clearance, laden, below mast	m1	mm	150
	4.32	Ground clearance, center of wheelbase	m2	mm	200
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	4170
	4.34.2	Aisle width for pallets 800×1200 lengthways	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		%	15/15
	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 control			AC
	10.5	Steering design			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.