

Autoelevador EFL2503-HV

Eléctrico de Alto Voltaje

Capacidad de Carga 25T



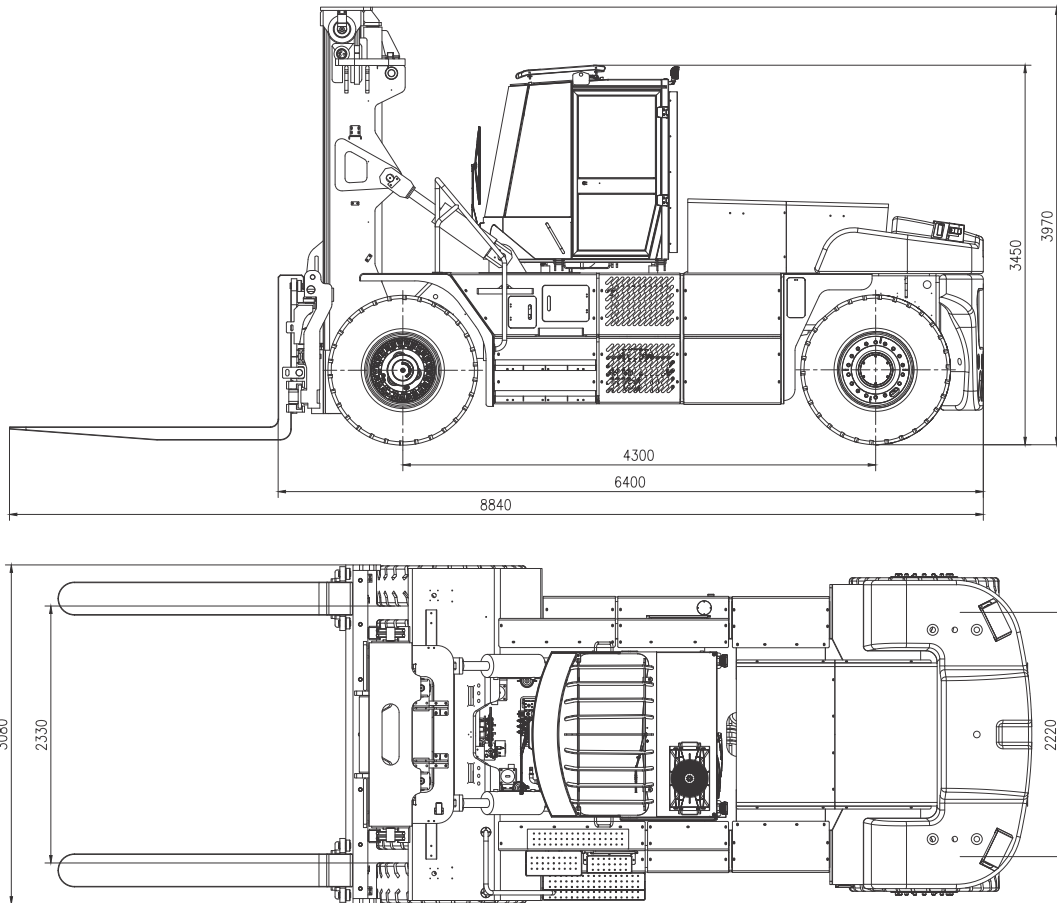
Manufacturer			EP
Model designation			EFL2503-HV-12
Drive			Electric
Load capacity	Q	kg	25000
Load center distance	c	mm	1200
Service weight		kg	38700
Height, mast extended	h1	mm	5890
Length to face of forks	h3	mm	6420
Overall width	h4	mm	3080
Fork dimensions	l2	mm	110/250/2400
Turning radius	b1/b2	mm	6350
Travel speed, laden/unladen	s/e/l	km/ h	22/22
Lifting speed, laden/unladen	Wa	m/s	0.3/0.35
Lowering speed, laden/unladen		m/s	0.48/0.4
Max. gradeability, laden/unladen		%	20/30
Drive motor rating S2 60 min		kW	135
Battery voltage/nominal capacity		V/Ah	618.24/456

Autoelevador con Batería de Ion Litio de Grana Capacidad de Carga: 25T

Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			EFL2503-HV-12
	1.3	Drive			Electric
	1.4	Operator type			Seated
	1.5	Load capacity	Q	kg	25000
	1.6	Load center distance	c	mm	1200
	1.8	Load distance \varnothing centre of drive axle to fork	x	mm	1130
	1.9	Wheelbase	y	mm	4300
	Service weight	2.1	Service weight		kg
2.2		Axle loading, laden front/rear		kg	57800/5900
2.3		Axle loading, unladen front/rear		kg	18900/19800
Tyres/chassis	3.1	Tyre type			pneumatic
	3.2	Tyre size, front			14.00-24-28PR
	3.3	Tyre size, rear			14.00-24-28PR
	3.5	Wheels, number front/rear (x=drive wheels)		mm	4x/2
	3.6	Tread width, front	b	mm	2200
	3.7	Tread width, rear	b	mm	2460
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β	°	6/10
	4.2	Retracted mast height	h	mm	3950
	4.3	Free lift	h	mm	125
	4.4	Lift height	h	mm	4000
	4.5	Height, mast extended	h	mm	5890
	4.7	Height of overhead guard (cabin)	h	mm	3380
	4.8	Seat height/standing height	h	mm	2465
	4.12	Tow coupling height	h	mm	390
	4.19	Overall length	l	mm	8860
	4.20	Length to face of forks	l	mm	6420
	4.21	Overall width	b/b	mm	3080
	4.22	Fork dimensions	s x e x l	mm	110/250/2400
	4.23	A,B Fork carriage class/type A, B			/
	4.24	Fork carriage width	b	mm	3080
	4.31	Ground clearance, laden, below mast	m	mm	185
	4.32	Ground clearance, center of wheelbase	m	mm	320
	4.34.1	Aisle width for pallets 1000x1200 crossways	Ast	mm	10120
	4.34.2	Aisle width for pallets 800x1200 lengthways	Ast	mm	10120
	4.35	Turning radius	Wa	mm	6350
Performance data	5.1	Travel speed, laden/unladen		km/h	22/22
	5.2	Lifting speed, laden/unladen		m/s	0.3/0.35
	5.3	Lowering speed, laden/unladen		m/s	0.48/0.4
	5.5	Drawbar pull, laden/unladen		N	140000/140000
	5.6	Max. drawbar pull, laden/unladen		N	160000/160000
	5.8	Max. gradeability, laden/unladen		%	20/30
	5.10	Service brake			Hydraulic
	5.11	Parking brake			Hydraulic
	6.1	Drive motor rating S2 60 min		kW	135
	6.2	Lift motor rating at S3 15%		kW	90
	Electric-engine	6.4	Battery voltage/nominal capacity		V/Ah
6.5		Battery weight		kg	1864
6.6		Energy consumption according to DIN EN 16796		kWh/h	26
6.7		Turnover output according to VDI 2198		t/h	/
6.8		Turnover efficiency according to VDI 2198		t/kWh	/
Drive/lift mechanism		8.1	Type of drive control		
Addition data	10.1	Operating pressure for attachments		bar	180
	10.2	Oil volume for attachments		ℓ/min	80
	10.5	Steering design			Hydraulic
	10.7	Sound pressure level at the driver's ear		dB(A)	≤ 75
	15.1	Charger output current		A	115

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 CENTERS GRAPH



OPCIONES DE MÁSTIL

Mast types	Lift height (h3) mm	Height, Mast			Height, Free lift(h2)	
		Height, mast lowered(h1) mm	Height, mast extended(h4)		No backrest mm	With backrest mm
			No backrest mm	With backrest mm		
2-Standard Mast	4000	3950	5890	5890	125	125

OPCIONALES

No.	Optional items	EFL2503-HV
1.1	Fork dimension	●12500*1200R 5AR 250*110*2440○12500*1200R 5AR 300*120*2440
1.3	Fork lowered height	●125
1.4	Fork carriage width	●3080
2.1	Load wheel type	●Double
2.2	Load wheel material	●Rubber
2.3	Drive wheel material	●Rubber
2.4	Front wheel type	●Double
2.5	Front wheel material	●Pneumatic○solid
2.6	Rear wheel material	●Pneumatic○solid
2.7	Battery capacity	●614.4V/460Ah
2.8	Charger	○200V-750V/60KW External [†] national standard [†] ○300V-1000V/80KW External [†] national standard [†] ○200V-750V/20KW External [†] European standard [†]
2.9	Battery indicator	●With time
2.10	Seat type	●Suspension + safety belt logic switch
2.11	Attachments	●Adjustable fork
2.12	Safe hook	●No
2.13	Traction pin	●Yes and not customized
2.14	Electrostatic chain	●No
2.16	handle head type	●One-handed big handle head
3.1	Foldable fork	●No
3.3	Castor wheels	●No
3.4	Water auto-filling system	●No
3.5	Front lamp	●LED
3.6	Rear lamp	●LED
3.7	Warning lamp	●Yes and not customized
3.8	Steering lamp	●LED
3.9	Blue lamp	●Yes and not customized
3.10	Area warning lamp	●Yes and not customized
3.11	Rearview mirror	●Yes and not customized
3.12	Hummer	●Yes and not customized
3.13	Height display	●No
3.14	Camera	●Yes and not customized
3.15	Fire extinguisher	●Yes and not customized
3.16	Vertical handler working	●No
3.17	OPS system	●Yes and not customized
3.18	Guide wheel	●No
3.19	USB interface	●Yes and not customized
3.20	Step on the safety switch with both feet	●Yes and not customized
3.21	Electronic sale	●No
3.22	Electronic sale with print	●No
3.23	Remote monitoring	●No○Yes and not customized
3.24	Side supports	●No
3.25	Fan heater	●No
3.26	The British standard cannot walk when charged	●Yes and not customized
4.1	Battery side pull function	●No
4.2	Cold storage	●No
4.3	Cabin	Fully enclosed cabin;front, rear and top wipers; With electric fan;Heating and cooling air conditioning system;
4.4	Weighting system with fork	●No○Yes and not customized
4.5	Proportional lift system	●Yes and not customized
4.6	Forks tilt forward and backward	●Yes and not customized
4.7	Overhead guard	●Yes and not customized
4.8	Drive assembly	●Yes and not customized
5.1	Battery side pull attachment	●No

Note: ●Standard ○ Optional - Inconformity