



# EFL181

## Autoelevador Eléctrico Compacto 1.8T

- **Tecnología Li-Ion Litio. Solo enchufe y trabajo**
- Gran espacio para las piernas en el habitáculo
- Componentes confiables y probados

■ **El cargador a bordo Li-Ion brinda oportunidad es únicas.**

Debido al uso de la tecnología Li-Ion en combinación con un cargador a bordo, el Autoelevador EFL181 es más versátil. Con solo enchufarlo a cualquier toma de corriente estándar se carga. No necesita de cualquier dispositivo de carga externo.

**Plug & Play.** Solo enchufar y luego trabajar



■ **Tamaño compacto y cómodo para el conductor.**

EFL181 es un Autoelevador muy compacto, cuyo espacio para las piernas se ha incrementado para una mejor ergonomía.



■ **Entrada de Gama y Precio conveniente.**

El EFL181 fue diseñado para la operación diaria a pocas horas por día. Su operación flexible lo convierte en un Autoelevador de excelente precio..



■ **Componentes confiables y probado**

El Autoelevador Eléctrico EFL181 tiene 10 años probado en el mercado, con componentes que ofrecen seguridad y fiabilidad.

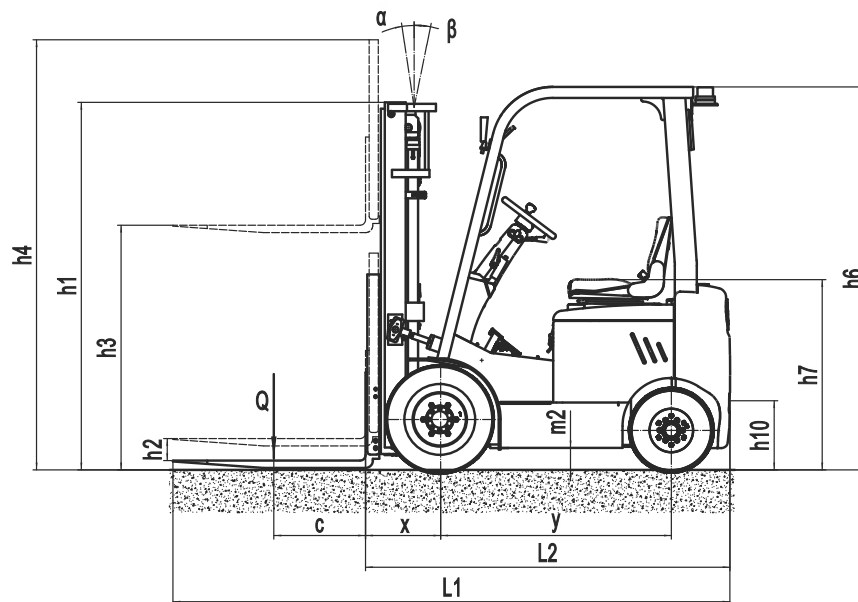
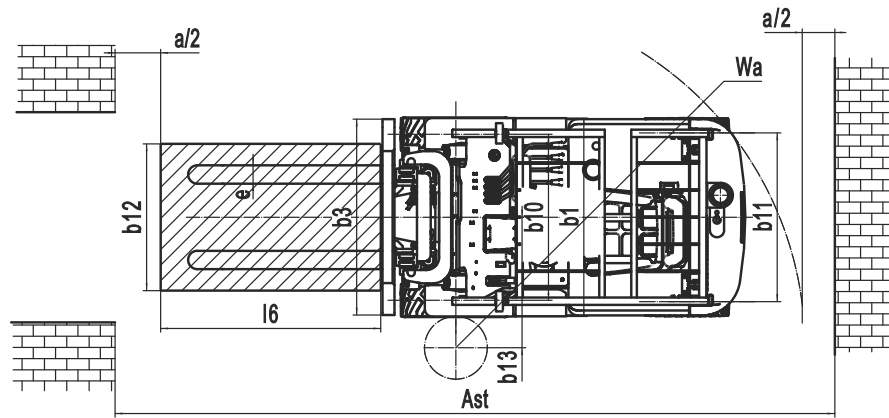


# Autoelevador 1.8T

## EFL181

Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			EFL181
1.3	Drive unit			Electrics
1.4	Operator type			seated
1.5	rated capacity	Q	t	1.8
1.6	Load center distance	c	mm	500
1.8	Load distance $\omega$ centre of drive axle to fork	x	mm	405
1.9	Wheelbase	y	mm	1260
Weight				
2.1	Service weight $\nabla$ include battery $\nabla$		kg	3030
2.2	Axle loading, laden driving wheels /steering wheels		kg	4395/435
2.3	Axle loading, unladen driving wheels /steering wheels		kg	1300/1730
Types,Chassis				
3.1	Tyre type,driving wheels /steering wheels			solid rubber
3.2	Tyre size, driving wheels $\nabla$ diameter $\times$ width $\nabla$		mm	6.5-10
3.3	Tyre size, steering wheels $\nabla$ diameter $\times$ width $\nabla$		mm	5.00-8
3.5	Wheels, number driving/steering (x=drive wheels)		mm	2x/ 2
3.6	Tread, Driving wheels	b10	mm	905
3.7	Tread, Steering wheels	b11	mm	920
Dimensions				
4.1	Tilt of mast/fork carriage forward/backward	$\alpha/ \beta$ (°)		6/ 10
4.2	Height, mast lowered	h1	mm	2000
4.3	Free lift $\nabla$ load backrest $\nabla$	h2	mm	130
4.4	Lift height	h3	mm	3000
4.5	Height, mast extended	h4	mm	4028
4.7	Height of overhead guard (cabin)	h6	mm	2080
4.8	Seat height	h7	mm	1060
4.12	Tow center of pin height	h10	mm	370
4.19	Overall length	l1	mm	2935
4.20	Length to face of forks	l2	mm	2015
4.21	Overall width	b1/ b2	mm	1080
4.22	Fork dimensions	s/ e/ l	mm	40 $\times$ 100 $\times$ 920
4.23	Fork carriage class/type A, B			2A
4.24	Fork carriage width	b3	mm	1040
4.31	Ground clearance, laden, below mast	m1	mm	115
4.32	The minimum ground clearance of frame	m2	mm	120
4.34.1	Aisle width for pallets 1000 $\times$ 1200 crossways	Ast	mm	3525
4.34.2	Aisle width for pallets 800 $\times$ 1200 lengthways	Ast	mm	3725
4.35	Turning radius	Wa	mm	1920
Performance data				
5.1	Travel speed, laden/ unladen		km/ h	8.5/9
5.2	Lifting speed, laden/ unladen		m/ s	0.25/ 0.3
5.3	Lowering speed, laden/ unladen		m/ s	0.43/ 0.45
5.5	Drawbar pull, laden/unladen		N	—
5.6	Max. drawbar pull, laden/unladen (time)		N	10000
5.7	Gradeability, laden/unladen		%	—
5.8	Max. gradeability, laden/unladen		%	10.5/15
5.9	Service brake type			Hydraulic+ Mechanical
5.10	park brake type			Mechanical
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	6
6.2	Lift motor rating at S3 15%		kW	7.5
6.3	The maximum allowed size battery		mm	750 $\times$ 530 $\times$ 210
6.4	Battery voltage/nominal capacity K5		V/ Ah	48V150AH
6.5	Battery weight		kg	115
Addition data				
8.1	Type of drive unit			AC
10.5	Steering type			—
10.7	Sound pressure level at the driver's ear		dB (A)	75

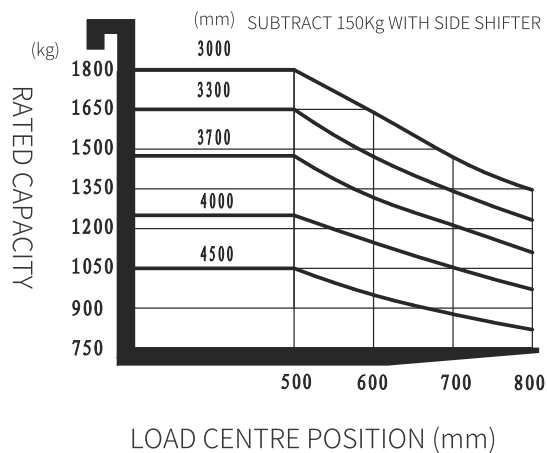
If there are improvements of technical parameters or configurations, no further notice will be given.  
The diagram shown may contain non-standard configurations.



## Opciones de Mástiles:

Type	Model	Max. fork height h3	Overall height			Free lift		Front Overhang X	Tilt range		Capacity	
			Lowered h1	Extended		Without backrest	With backrest h2		FWD α	BWD β	Load capacity at 500 mm	
				Without backrest	With backrest h4						Single tire	
		mm	mm	mm	mm	mm	mm	Deg	Deg	1.8t		
Wide view mast	2W200	2000	1495	2485	3028	130	130	405	6	10	1800	
	2W250	2500	1745	2985	3528	130	130	405	6	10	1800	
	2W270	2700	1845	3185	3728	130	130	405	6	10	1800	
	2W300	3000	1995	3485	4028	130	130	405	6	10	1800	
	2W330	3300	2145	3785	4328	130	130	405	6	10	1650	
	2W350	3500	2245	3985	4528	130	130	405	6	10	1580	
	2W360	3600	2295	4085	4628	130	130	405	6	10	1550	
wide view full 2-stage mast	2W400	4000	2545	4485	5028	130	130	405	3	5	1250	
	2F250	2500	1778	2985	3528	1293	750	405	6	10	1800	
	2F270	2700	1878	3185	3728	1393	850	405	6	10	1800	
	2F300	3000	2028	3485	4028	1543	1000	405	6	10	1800	
	2F330	3300	2178	3785	4328	1693	1150	405	6	10	1630	
	2F360	3600	2328	4085	4628	1843	1300	405	6	10	1530	
	2F400	4000	2528	4485	5028	2043	1500	405	3	5	1230	
wide view full 3-stage mast	3F435	4350	2000	4844	5378	1506	972	418	3	5	1100	
	3F450	4500	2050	4994	5528	1556	1022	418	3	5	1050	
	3F480	4800	2150	5294	5828	1656	1122	418	3	5	850	

## RATED CAPACITIES AND LOAD CENTERES GRAPH



Optional items		EFL181
1	Fork length	○
2	Folding fork	○
3	Battery capacity	○
4	Import battery	□
5	Solid rubber tire	○
6	Environmental solid tire	○
7	cold storage	□
8	Lateral change battery	□
9	Weighting system with fork	○
10	Overhead guard	○
11	Mast options	○
12	Attachments	○
13	Side shift	○
14	Proportional valve	□
17	Front light	●
28	Back light	○
22	Warning light	●
18	Fire extinguisher	○
19	Water auto-filling system	□
20	Seat	○
21	Seat switch	○
23	With fan heater	□
25	With front windshield wiper	□
26	With rear windshield wiper	□
16	Cockpit	□
24	Doulbe front wheel	□
27	Rearview	○
29	OPS system	○
30	Backrest width	○
31	Side to pull the car	□
32	Air fan	○
33	Charging voltage 220V~	○
35	Drive-in Rack	○

Note: ● standard ○ option □ NA