

# F Series - F4

### Li-Ion Pallet Truck 1.5T

- All-rounder for diverse applications
- Platform-based design to maximise competitive advantage in the market
- Cost-saving operations throughout the distribution cycle







#### F4 -- All-rounder for diverse applications

F4 brings maximum flexibility in configurations for every application, from occasional usage to heavy duty. Featuring a two power slot design, F4 offers the option of two 24V/20Ah batteries to maximize uptime for full-time applications. The standard single-battery setting comes with a portable storage container to keep everything easily accessible on the go. Its versatility makes F4 an all-rounder, perfect for diverse tasks in the most cost effective way.



Heavy-duty
Estimated real life working time: 11hrs



Occasional usage Estimated real life working time: 5.5hrs

#### Why F Series?

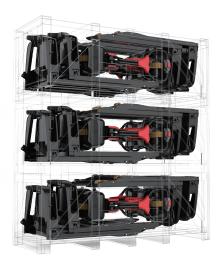
Platform-based design to maximise competitive advantage in the market

F series features the platform F, which simplifies the configuration of the truck and allows buyers to choose from 4 different chassis by application. The product design provides value and creates a flexible product strategy by introducing new equipment that meets various market requirements.



4 units per box as standard wholesale supply reduces overall spending through the entire distribution process. F4 accommodates **176 units** in a 40' shipping container compared to 108 units of EPT12-EZ, that can reach as high as **30-40%** of ocean freight charges reduction.



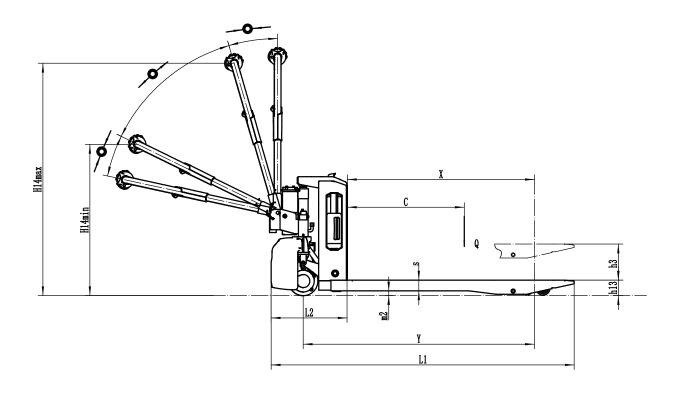


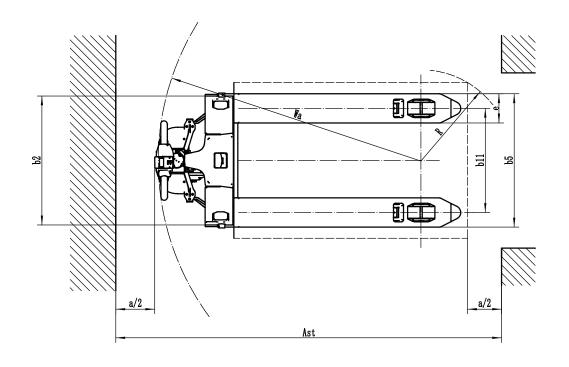
#### Li-Ion Pallet Truck 1.5T

### F4

	1.1	Manufacturer			EP
두 본	1.2	Model designation			F4
Distinguishing mark	1.3	Drive unit			Electric
nin's	1.4	Operator type			Pedestrian
ingu	1.5	rated capacity	Q	kg	1500
istir	1.6	Load center distance	С	mm	600
	1.8	Load distance, centre of drive axle to fork	Х	mm	950
	1.9	Wheelbase	У	mm	1180
9 #	2.1	Service weight		kg	120
Service weight	2.2	Axle loading, laden front/rear		kg	480/1140
ω >	2.3	Axle loading, unladen front/rear		kg	90/30
	3.1	Tyre type			Polyurethane
(0	3.2	Tyre size, front		mm	210x70
assi	3.3	Tyre size, rear		mm	Ф80х60( Ф74х88)
Tyres/chassis	3.4	Additional wheels		mm	Φ74x30 optional
Cyre	3.5	Wheels, number front/rear (x=drive wheels)		mm	1x 2/4 (1x 2/2)
	3.6	Tread, front	b10	mm	<del></del>
	3.7	Tread, rear	b11	mm	535/410
	4.4	Lift height	h3	mm	105
	4.9	Height drawbar in driving position min./max.	h14	mm	750/1190
	4.15	Lowered height	h13	mm	82
	4.19	Overall length	I1	mm	1550
ω	4.20	Length to face of forks	12	mm	400
sion	4.21	Overall width	b1/b2	mm	695/590
Dimensions	4.22	Fork dimensions	s/e/I	mm	55/150/1150
百	4.25	Distance between fork-arms	b5	mm	685/560
	4.32	Ground clearance, center of wheelbase	m2	mm	25
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2160
	4.34.2	Aisle width for pallets 800×1200 crossways	Ast	mm	2025
	4.35	turning radius	Wa	mm	1360
ta ta	5.1	Travel speed, laden/unladen		km/h	4/4.5
Performance data	5.2	Lifting speed, laden/unladen		m/s	0.017/0.020
anc	5.3	Lowering speed, laden/unladen		m/s	0.046/0.058
Form	5.8	Max. gradeability, laden/unladen		%	5/16
Per	5.10	Service brake			Electromagnetic
		Drive motor rating S2 60 min		kW	0.75
e l	6.1	Divid motor rating 02 of min			
engine	6.1 6.2	Lift motor rating at S3 15%		kW	0.5
tric-engine		-		kW V/Ah	0.5 24/20
Ele ctric-e ngine	6.2	Lift motor rating at S3 15%		V/Ah	
n Electric-engine	6.2 6.4	Lift motor rating at S3 15%  Battery voltage/nominal capacity  Battery weight			24/20
Addition Electric-engine data	6.2 6.4 6.5	Lift motor rating at S3 15%  Battery voltage/nominal capacity		V/Ah	24/20 5

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





### Option:

No.	Optional items	F4				
1.1	Fork dimension	●1150*560○900*560○1000*560○1220*560○1350*560○1500*560 ○900*685○1000*685○1150*685○1220*685○1350*685○1500*685				
1.3	Fork lowered height	•80				
1.6	Drive cover off the ground	●45mm (CE)∘65mm (Non CE)				
2.1	Load wheel type	●Double○Single				
2.2	Load wheel material	<ul> <li>◆Polyurethane</li> </ul>				
2.3	Drive wheel material	<ul> <li>◆Polyurethane</li> </ul>				
2.7	Battery capacity	●20AH×1 (with a storage container) ≥20AH×2 ≥20AH×3 ≥20AH×4				
2.8	Charger	●24V-4A External 24V-10A External				
2.9	Battery indicator	●Without time				
2.16	handle head type	●Hands big handle head⊙Hands small handle head				
3.3	Castor wheels	●No∘Yes and not customized				
3.12	Hummer	●Yes and not customized				
3.16	Vertical handler working	●Yes and not customized				
4.8	Drive assembly	●Yes and not customized				
Note: ●Sta	Note: ●Standard ○ Optional - Inconformity					

## With Castor Wheels (Optional)

