

# F4 FULL ELECTRIC PALLET TRUCK

## LI-ION ELECTRIC PALLET TRUCK F4

F4 brings maximum flexibility in configurations for every application, from occasional to heavy-duty use. Featuring a two power slot design, F4 offers the option of two 24 V/20 Ah-batteries to maximise 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.

### Main specifications & benefits:

- 1.5 t capacity
- light and manoeuvrable: turning radius 1360 mm
- travel speed: 4 km/h (4.5 if unladen)
- electromagnetic braking system improving safety
- plug & play battery and external charger



**HEAVY-DUTY USE**



**OCCASIONAL USE**

# LI-ION PALLET TRUCK F4

A full electric all-rounder for every application



<b>Distinguishing mark</b>	Model designation	F4
	Drive unit	Electric
	Operator type	Pedestrian
	Rated capacity	Q 1500
	Load center distance	c 600
	Load distance, center of drive axle to fork	x 950
	Wheel base	y 1180
<b>Service weight</b>	Service weight	120
	Axle load, laden front/rear	480/1140
	Axle load, unladen front/rear	90/30
<b>Wheels/chassis</b>	Wheel type	Polyurethane
	Wheel size, front	210 x 70
	Wheel size, rear	ø 80 x 60 (ø 74 x 88)
	Additional wheels	ø 74 x 30 optional
	Wheels; number front/rear (x=drive wheels)	1x 2/4 1x 2/2
	Tread, front	b10 -
<b>Dimensions</b>	Tread, rear	b11 535/410
	Lifting height	h3 105
	Height drawbar in driving position min/max	h14 750/1190
	Lowered height	h13 82
	Overall length	l1 1550
	Length to face of forks	l2 325
	Overall width	b1/b2 695/590
	Fork dimensions	s/e/l 55/150/1150
	Distance between fork arms	b5 685/560
	Ground clearance, center of wheel base	m2 25
	Aisle width for pallets 1000 x 1200 crossways	Ast 2160
	Aisle width for pallets 800 x 1200 crossways	Ast 2025
	Turning radius	Wa 1360
	Travel speed, laden/unladen	4/4.5
<b>Performance data</b>	Lifting speed, laden/unladen	0.017/0.020
	Lowering speed, laden/unladen	0.046/0.058
	Max gradeability, laden/unladen	5/16
	Service brake	Electromagnetic
<b>Electric motor</b>	Drive motor rating S2 60 min	0.75
	Lift motor rating at S3 15%	0.5
	Battery voltage/nominal capacity	24/20
	Battery weight	5
<b>Additional data</b>	Type of drive unit	DC
	Steering design	Mechanical
	Sound pressure level at the driver's ear	<74



## REFERENCES

Fork dimensions	Standard plug	UK plug
1150 x 560 mm	<a href="#">167TA9157</a>	<a href="#">167TA9897*</a>
1150 x 685 mm	<a href="#">167TA9899**</a>	<a href="#">167TA9898*</a>

\*\* stocked in South Africa

\* stocked in the UK

### Option to purchase additional battery or charger:

- Battery 24 V 20 Ah: REF [167TA9900](#)
- Charger 24 V 4 Ah: REF [167TA9901](#)
- Fast charger 24 V 10 Ah: REF [168TA1753](#)

**CONTACT YOUR TRUSTED SALES ADVISOR FOR ADDITIONAL INFO**

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