

ET208

ELECTRIC PALLET TRUCK

 2000 kg  110 mm  48 V Li-Ion



Designed for indoor warehouses, distribution centres, retail storerooms and logistics areas with narrow aisles, the ET208 is ideal for lifting and transporting pallets, moving goods in staging zones, and managing high-intensity load flows. Its 2 tonne rated capacity, compact width (560 mm/685 mm) and short turning radius (approx. 1 403 mm) make it particularly suited to busy storage environments where agility and throughput matter.

SPECIFICATION	REF	UNIT	VALUE
Manufacturer			EP
Model designation			ET208
Battery type			Li-Ion
Battery nominal capacity K5		Ah	20
Battery voltage		V	48
Rated capacity	Q	kg	2000
Load centre distance	c	mm	600
Service weight		kg	142
Height, mast lowered	h ₁	mm	650
Lift	h ₃	mm	110
Overall length	l ₁	mm	1566
Overall width	b ₁ /b ₂	mm	560 (685)
Length to face of forks	l ₂	mm	416
Fork dimensions	s/e/l	mm	50/150/1150
Turning radius	Wa	mm	1403
Drive			Electric

Features

2.0 tonne rated load capacity

The ET208 supports a load rating of 2,000 kg, offering reliable capacity for standard pallet movements and medium-duty material-handling operations.

Compact chassis and tight turning radius

With width options of 560 mm or 685 mm and a turning radius of about 1,403 mm, the ET208 is designed to manoeuvre efficiently in narrow aisles and constrained warehouse spaces.

Updated modular components for service ease

The ET208 uses a completely new component kit and system configuration that enhances serviceability and operational adaptability, reducing maintenance time and simplifying upkeep.

Pedestrian-style electric drive for versatile indoor use

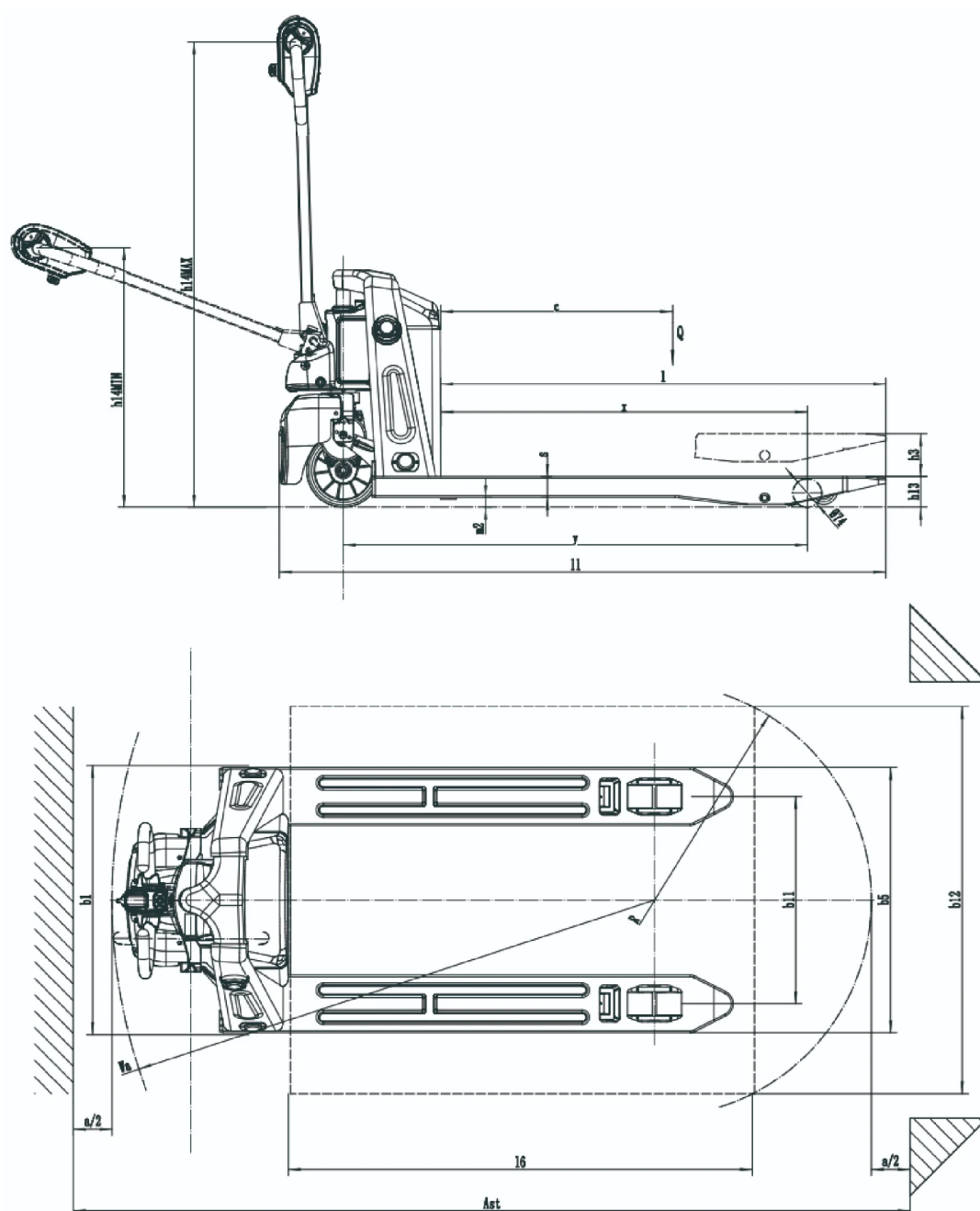
The walk-behind drive style enables flexible use in indoor storage, retail backrooms and load staging areas. The ET208's electric motor and control systems deliver smooth, quiet performance with minimal operator fatigue.

VDI Chart

	SPECIFICATION	REF	UNIT	VALUE
1.1	Manufacturer			EP
1.2	Model designation			ET208
1.3	Drive			Electric
1.4	Operator type			Pedestrian
1.5	Rated capacity	Q	kg	2000
1.6	Load centre distance	c	mm	600
1.8	Load distance, centre of drive axle to fork	x	mm	947
1.9	Wheelbase	y	mm	1198
2.1	Service weight		kg	142
2.2	Axle loading, laden front/rear		kg	679/1463
2.3	Axle loading, unladen front/rear		kg	96/22
3.1	Tyres			Polyurethane
3.2	Tyre size, front		mm	Φ190x55

	SPECIFICATION	REF	UNIT	VALUE
3.3	Tyre size, rear		mm	Φ80x61
3.4	Additional wheels (castor wheels)		mm	Φ74x30
3.5	Wheels, number front/rear (x=drive wheels)			1x-/4
3.6	Tread width, front	b ₁₀	mm	410
3.7	Tread width, rear	b ₁₁	mm	410 (535)
4.2	Height, mast lowered	h ₁	mm	650
4.3	Free lift	h ₂	mm	80
4.4	Lift	h ₃	mm	110
4.8	Seat height relating to SIP/stand height	h ₇	mm	1200
4.9	Height drawbar in driving position min./max.	h ₁₄	mm	650/1200
4.15	Height, lowered	h ₁₃	mm	80
4.16	Length of loading surface			1566
4.19	Overall length	l ₁	mm	1566
4.20	Length to face of forks	l ₂	mm	416
4.21	Overall width	b ₁ /b ₂	mm	560 (685)
4.22	Fork dimensions	s/e/l	mm	50/150/1150
4.25	Distance between fork-arms	b ₅	mm	560
4.26	Distance between wheel arms/loading surfaces			1198
4.31	Ground clearance, laden, below mast		mm	80
4.32	Ground clearance, centre of wheelbase	m ₂	mm	30
4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2163
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	2076
4.35	Turning radius	wa	mm	1403
5.1	Travel speed, laden/unladen		km/h	4.5/4.7
5.2	Lift speed, laden/unladen		m/s	0.013/0.016
5.3	Lowering speed, laden/unladen		m/s	0.037/0.030
5.5	Drawbar pull, laden/unladen			142
5.6	Max. drawbar pull, laden/unladen			6/16
5.8	Max. gradeability, laden/unladen		%	6\16
5.10	Service brake			Electromagnetic
6.1	Drive motor rating S2 60 min		kW	0.75
6.2	Lift motor rating at S3 15%		kW	0.8
6.4	Battery nominal capacity K5		Ah	20
6.4	Battery voltage		V	48

	SPECIFICATION	REF	UNIT	VALUE
6.4.1	Battery type			Li-Ion
6.5	Battery weight		kg	11
8.1	Type of drive unit			DC
10.5	Steering design			Mechanical
10.7	Sound pressure level at the driver's seat		dB(A)	74
15.1	Charger output current		A	



Options

ITEM	OPTIONS (optional items marked in yellow)
Fork dimension	1150 800 900 1000 1220 1350 1400 1500 1600 1700 1800 2000
Fork lowered height	80
Load wheel type	Double Single
Load wheel material	PU
Drive wheel material	PU
Battery capacity	48V/20Ah Li-ion
Charger	48V-5A external charger
Battery display indicator (BDI)	Without hourmeter
Handle head type	ET2 type handle
Castor wheels	No Yes and not customized
Buzzer	Yes and not customized
Vertical handler working	Yes and not customized
Drive assembly	Yes and not customized
Drive cover off the ground	50mm