

# ET208

## ELECTRIC PALLET TRUCK

 2000 kg  110 mm  48 V



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
Battery nominal capacity		Ah	20
Battery voltage		V	48
Load capacity	Q	kg	2000
Load centre distance	c	mm	600
Service weight		kg	142
Retracted mast height	$h_1$	mm	650
Lift height	$h_3$	mm	110
Overall length		mm	1566
Overall width	$b_1/b_2$	mm	560 (685)
Length to face of forks	l <sub>2</sub>	mm	416
Fork dimensions	s/e/l	mm	50/150/1150
Turning radius		Wa	1403
Operator type			Pedestrian
Load distance, centre of drive axle to fork		mm	947
Wheelbase		mm	1198
Axle loading, laden front/rear		kg	679/1463

# Features

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## 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

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	SPECIFICATION	REF	UNIT	VALUE
1.4	Operator type			Pedestrian
1.5	Load capacity	Q	kg	2000
1.6	Load centre distance	c	mm	600
1.8	Load distance, centre of drive axle to fork		mm	947
1.9	Wheelbase		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	Tyre type			Polyurethane
3.2	Tyre size, front			Φ190x55
3.3	Tyre size, rear			Φ80x61

	SPECIFICATION	REF	UNIT	VALUE
3.5	Additional wheels (castor wheels)			Φ74x30
3.5	Wheels, number front/rear (x=drive wheels)			1x-/4
3.6	Tread width, front	b <sub>10</sub>	mm	410
3.7	Tread width, rear	b <sub>11</sub>	mm	410 (535)
4.15	Lowered height			80
4.16	Length of loading surface			1566
4.19	Overall length		mm	1566
4.2	Retracted mast height	h <sub>1</sub>	mm	650
4.20	Length to face of forks	l <sub>2</sub>	mm	416
4.21	Overall width	b <sub>1</sub> /b <sub>2</sub>	mm	560 (685)
4.22	Fork dimensions	s/e/l	mm	50/150/1150
4.25	Distance between fork-arms			560
4.26	Distance between wheel arms/loading surfaces			1198
4.3	Free lift		mm	80
4.31	Ground clearance, laden, below mast		mm	80
4.32	Ground clearance, centre of wheelbase		mm	30
4.34.1	Aisle width for pallets 1000×1200 crossways		Ast	2163
4.34.2	Aisle width for pallets 800×1200 lengthways		Ast	2076
4.35	Turning radius		Wa	1403
4.4	Lift height	h <sub>3</sub>	mm	110
4.4.1	Max lift height		mm	110
4.8	Seat height/standing height		mm	1200
4.9	Height of tiller handle in drive position min./max.			650/1200
5.1	Travel speed, laden/unladen		km/h	4.5/4.7
5.10	Service brake			Electromagnetic
5.2	Lifting 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
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		Ah	20
6.4	Battery voltage		V	48
6.5	Battery weight		kg	9

	SPECIFICATION	REF	UNIT	VALUE
6.5	Charger output current			5A
6.6	Energy consumption according to DIN EN 16796		kWh/h	Energy consumption according to DIN EN 16796
8.1	Type of drive control			DC
10.5	Steering design			Mechanical
10.7	Sound pressure level at the drivers ear		dB(A)	74