



EGU PS 14 Electric pallet truck

Capacity 1400kg

Electrical drive, electrical lifting

Ideal for the transportation of palletised goods within a warehouse environment.

Due to the extremely small turning circle it is also ideal for working on ramps or taking along on a lorry. The powerful motor allows fast operation.

The truck is available in three versions:

EGU PS 14 Basic

EGU PS 14 Plus und

EGU PS 14 *Li-ION*

Features

- Reduced dimensions: L2 only 410 mm.
- Creep speed button for pin-point work in confined spaces
- Reliable impulse control for stepless regulation of driving speed
- Integrated battery charger for charging on a 230 V plug socket
- Digital display for battery status

EGU PS 14 Basic

The unit is supplied with a DC traction motor and a tubular steel drawbar with integrated controls. The Basic version is the entry level model.

EGU PS 14 Plus

The Plus Version with the powerful Gel battery gives a plus in capacity and a longer battery life. The Plus also includes a maintenance-friendly AC traction motor with reduced power consumption and higher driving speed. The ergonomically designed multifunctional drawbar contains all operating and control functions, such as hour meter and charging indicator.

EGU PS 14 *Li-ION*

These versions offers much longer operational periods and overall lifetime of the battery with shorter charges.

- The Li-ION battery has a lifespan of up to 3000 charging cycles.
- Charging time of only 2.5 hours.
- Intermediate charge is possible without affecting the lifetime of the battery.
- No loss of power when the battery charge state drops.

Technical data EGU PS 14

Model	EGU PS 14 Basic	EGU PS 14 Plus	EGU PS 14 <i>Li-ION</i>
Art.-No.	192062096	192062097	192062098
Capacity, kg	1400	1400	1400
Tyre type wheels/load rollers ¹	VG/PUR	VG/PUR	VG/PUR
Steering rollers l x d, mm	250 x 76 + 100 x 40	250 x 76 + 100 x 40	250 x 76 + 100 x 40
Load rollers l x d, mm	82 x 80	82 x 80	82 x 80
Number of wheels/load rollers (x=driven)	2 + 1x/2	2 + 1x/2	2 + 1x/2
Wheelbase Y, mm	1196	1196	1196
Stroke h2, mm	115	115	115
Load center c, mm	600	600	600
Fork height max. h3, mm	200	200	200
Fork height lowered, mm	85	85	85
Height of control handle max., mm	1230	1230	1230
Overall length L, mm	1560	1560	1560
Length incl. apron L2, mm	410	410	410
Overall width B, mm	720	720	720
Fork dimensions s1/n/l, mm	50 x 150 x 1150	50 x 150 x 1150	50 x 150 x 1150
Outside dimension of forks m, mm	525	525	525
Aisle width pallet Ast, mm	1810	1810	1810
Turning circle radius Wa, mm	1345	1345	1345
Actuation	electric	electric	electric
Operation	pedestrian	pedestrian	pedestrian
Travel speed with/without load, km/h	4.4/4.8	6.0/6.0	6.0/6.0
Lifting speed with/without load, m/s	0.03/0.04	0.03/0.04	0.03/0.04
Lowering speed with/without load, m/s	0.05/0.04	0.05/0.04	0.05/0.04
Gradient with/without load, %	5/10	5/10	5/10
Drive motor rating, kW	0.7	0.7	0.7
Hoist motor rating, kW	1.0	1.0	1.0
Service brake	electric	electric	electric
Battery	starter	Gel	Li-ION
Battery voltage 20 h, in V/Ah	24/70	24/65	24/50
Weight with battery, kg	227	256	212

¹VG ... Solid rubber, PUR ... Polyurethane

