EHH PSE
Manual drive stacker with electric-hydraulic lift, manually movable

Capacity 1000 kg,
Fork height max. 3000 mm

Suitable for occasional applications of stacking and transporting palletised loads, also for use in confined areas and for short distances.

Features

- Good maneuverability and easy handling due to positive steering of the unit.
- Compact electric-hydraulic lifting device and overload protection.
- Finely metered lowering of load through pressure relief valve and adjustable lowering valve.
- Retention by parking brake.
- Robust frame with two load and two steer rollers
- The maintenance free battery can be charged at any 230 V plug socket.

Scope of delivery

- Battery and battery charger included.



Technical data EHH PSE

Model	EHH PSE 1016	EHH PSE 1025	EHH PSE 1030
Art.-No.	40050660	40050661	40050662
Capacity (up to 2.5 m lift), kg	1000	1000	1000
Load center c, mm	600	600	600
Wheelbase y, mm	1160	1160	1160
Weight (with battery), kg	395	455	475
Tyre type [1]	PA/PUR	PA/PUR	PA/PUR
Steering rollers, mm	180 x 50	180 x 50	180 x 50
Load rollers, mm	74 x 70	74 x 70	74 x 70
Number of wheels/load rollers	2/4	2/4	2/4
Height, mast retracted h1, mm	1980	1830	2080
Freelift h2, mm	1415	–	–
Stroke h3, mm	1515	2415	2915
Height, mast extended h4, mm	2030	3020	3515
Lifting height max. h3 + h13, mm	1600	2500	3000
Fork height lowered h13, mm	85	85	85
Overall length L1, mm	1720	1720	1720
Length incl. apron L2, mm	555	555	555
Overall width b1/b2, mm	765	765	765
Fork height s, mm	60	60	60
Fork width e, mm	180	180	180
Fork length l, mm	1100	1100	1100
Outside dimension of forks b5, mm	570	570	570
Ground clearance m2, mm	25	25	25
Aisle width pallet Ast, mm	2145	2145	2145
Turning circle radius Wa, mm	1280	1280	1280
Lifting speed with/without load, m/s	0.08/0.13	0.08/0.13	0.08/0.13
Lowering speed with/without load, m/s	0.42/0.19	0.42/0.19	0.42/0.19
Hoist motor rating, kW	1.5	1.5	1.5
Battery according to DIN 43531	semi traction battery	semi traction battery	semi traction battery
Battery charger, V/A	12/20 A	12/20 A	12/20 A
Battery voltage capacity, V/Ah	12/130	12/130	12/130

[1] PA… Polyamide, PUR… Polyurethane

