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

Capacity 1000 - 1200 kg,
Fork height max. 3500 mm

Suitable for occasional to medium applications of stacking and transporting palletised loads, also in confined areas.

Features

- Easy to operate via tie-rod guides to both steer wheels.
- Compact electric-hydraulic lifting device and overload protection.
- Finely metered lowering of load through pressure relief valve and adjustable lowering valve.
- Mast welded from precision profiles, fork carriage with maintenance free guide rollers.
- Retention by parking brake.
- Robust frame with two load and two steer rollers

Scope of delivery

- Battery and battery charger included.



Technical data EHH PS

Model	EHH PS 1009	EHH PS 1016	EHH PS 1225	EHH PS 1229	EHH PS 1235
Art.-No.	40046051	40044422	40044424	40044425	40044426
Capacity (up to 2.5 m lift), kg	1000	1000	1200	1200	1200
Load center c, mm	600	600	600	600	600
Wheelbase y, mm	965	965	1155	1155	1155
Weight (with battery), kg	296	311	433	449	496
Tyre type[1]	VG/PA	VG/PA	PUR/PA	PUR/PA	PUR/PA
Steering rollers, mm	200 x 50	200 x 50	200 x 50	200 x 50	200 x 50
Load rollers, mm	82 x 70	82 x 70	82 x 70	82 x 70	82 x 70
Number of wheels/load rollers	2/2	2/2	2/2	2/2	2/2
Height, mast retracted h1, mm	1300	1970	1780	1980	2250
Freelift h2, mm	810	1510	-	-	80
Stroke h3, mm	810	1510	2410	2810	3410
Height, mast extended h4, mm	1300	1970	2985	3385	3915
Lifting height max. h3 + h13, mm	900	1600	2500	2900	3500
Fork height lowered h13, mm	90	90	90	90	90
Overall length L1, mm	1750	1750	1850	1850	1850
Length incl. apron L2, mm	600	600	700	700	700
Overall width b1/b2, mm	750	750	850	850	850
Fork height s, mm	70	70	70	70	70
Fork width e, mm	150	150	150	150	150
Fork length l, mm	1150	1150	1150	1150	1150
Outside dimension of forks b5, mm	560	560	560	560	560
Ground clearance m2, mm	20	20	20	20	20
Aisle width pallet Ast, mm	2210	2210	2375	2375	2375
Turning circle radius Wa, mm	1440	1440	1760	1760	1760
Lifting speed with/without load, m/s	0.09/0.12	0.09/0.12	0.08/0.12	0.08/0.12	0.08/0.12
Lowering speed with/without load, m/s	0.4/0.1	0.4/0.1	0.4/0.1	0.4/0.1	0.4/0.1
Hoist motor rating, kW	1,6	1.6	2.2	2.2	2.2
Battery according to DIN 43531	starter	starter	starter	starter	starter
Battery charger, V/A	12/10	12/10	12/10	12/10	12/10
Battery voltage capacity, V/Ah	12/74	12/74	24/74	24/74	24/74

[1]PA… Polyamide, PUR … Polyurethane, VG … Solid rubber

