



## EHH Electric Stackers

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EHH 1209



Diagram and chart see page 35



### **silberblau** COMPACT MOUNT EHH 1209

#### Manual drive and electrical lifting

Designed for the high-performance handling of normal and wire-mesh pallets, the COMPACT MOUNT high-lift pallet truck's electrically-operated lifting system with control handle makes light work of raising items weighing up to 1,2 tons to a maximum height of 900 mm. Constant lowering speed is provided by a braking valve system, while a pressure control valve guards against possible overloading and a guarded lifting chain prevents operator injuries. Driving safety is provided by a two-sided step-synchronized steering mechanism with variable lock, which maintains optimum wheelbase dimensions at all times.

#### Items supplied as standard:

- Specially hardened axles, hard-chrome plated piston rods
- Polyurethane steering wheels, polyamid load wheels
- Hydraulic unit fitted with electrically-actuated release valve
- Built-in 12 V/90 Ah battery and charger unit
- Battery level and charging indicators
- Access to battery compartment from top of unit
- Optimized maneuverability thanks to two-sided step-synchronized steering mechanism with variable lock
- Constant optimum wheelbase dimensions
- Lowering-brake valve system

#### Safety feature pack:

- Conforms with EC Machinery Directive 98/37/EEC, Appendix I, national standard BLV DIN 27
- Emergency OFF switch
- Fixed end-stop for vertically-positioned steering handle
- Guarded lifting chain
- Wheel lock
- Pressure control valve
- Electronically-imposed shutdown while batteries are being charged



# Material Handling Equipment

## EHH Electric Stackers

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EHH 1030  
EHH 1216

### *silberblau* CLIMBER EHH 1216, EHH 1030

#### Manual drive and electrical lifting

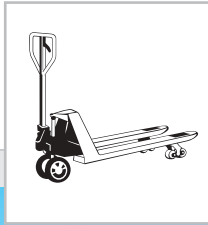
The specializations of our CLIMBER series of electric stackers – with their different load-capacity and lifting height configurations – is the various requirements posed by goods-vehicle loading and unloading tasks. Whether you opt for a maximum height of 1,6 m and lifting capacity of 1,2 tons, or a 3 m/1,0 ton configuration, the choice is yours with respect to the safe, functional COMPACT MOUNT unit. You can only benefit from the long efficient service life that the robust construction the CLIMBER provides – along with specially hardened axles, maintenance-free bearings, hard-chrome plated piston rods and the fixed end-stop for the vertically-positioned steering handle.

#### Items supplied as standard:

- Specially hardened axles, hard-chrome plated piston rods
- Polyurethane steering wheels, polyamid load wheels
- Hydraulic unit fitted with electrically-actuated release valve
- Built-in battery 12 V/90 Ah and charger unit
- Battery level and charging indicators
- Access to battery compartment from top of unit
- Optimized maneuverability thanks to two-sided step-synchronized steering mechanism with variable lock
- Constant optimum wheelbase dimensions
- Lowering-brake valve system

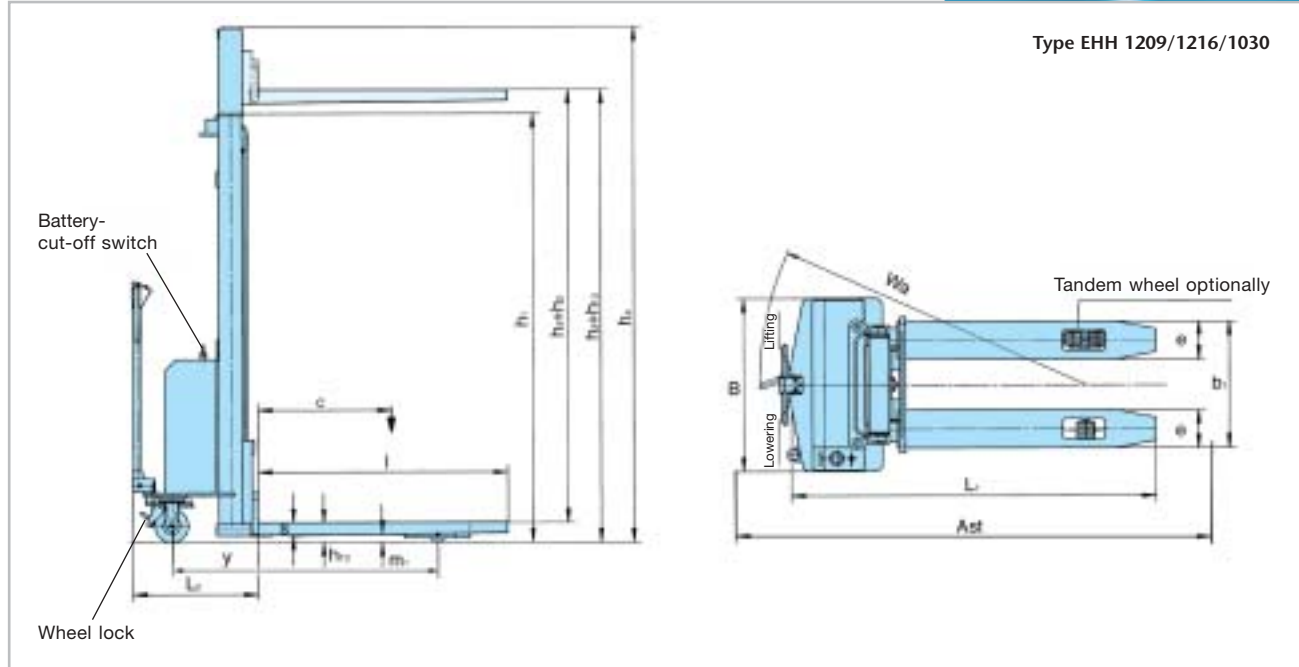
#### Safety feature pack:

- Conform with EC Machinery Directive 98/37/EEC, Appendix I, national standard BLV DIN 27
- Emergency OFF switch
- Electrically controlled shutdown while batteries are being charged
- Guarded lifting chain
- Wheel lock
- Pressure control valve



## EHH Electric Stackers

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Type		EHH 1209	EHH 1216	EHH 1030
Art. No.		034545010	034545011	034545013
Lifting capacity up to 2,5 m lifting height in t		1,2	1,2	1,0
Residual carrying capacity in t		1,2	1,2	0,9
Steering-/load wheels*		PUR/PA	PUR/PA	PUR/PA
Wheel size front in mm		150x50	150x50	150x50
Load wheel size rear in mm		80x61	80x61	80x61
Number of wheels front/rear		2/2	2/2	2/2
Height of lifting system, retracted in mm	$h_1$	1300	1970	1930
Load center in mm	$c$	600	600	600
Free lift in mm	$h_2$	810	1510	-
Lifting height in mm	$h_3$	810	1510	2910
Height of lifting system, extended in mm	$h_4$	1300	1970	3385
Wheelbase in mm	$y$	1193	1193	1193
Fork height max. in mm	$h_3+h_{13}$	900	1600	3000
Fork height lowered in mm	$h_{13}$	90	92	92
Total length in mm	$L_1$	1632	1632	1632
Headlength in mm	$L_2$	560	560	560
Total width in mm	$B$	780	780	780
Fork length in mm	$l$	1120	1120	1120
Fork width x height in mm	$e \times s$	170x60	170x60	170x60
Carrying fork width in mm	$b_1$	570	570	570
Floor/ground clearance in mm	$m_1$	32	32	32
Aisle width for euro pallets in mm	$A_{st}$	2367	2367	2367
Turning radius in mm	$W_a$	1775	1775	1775
Lifting speed loaded/unloaded in m/s		0,08/0,12	0,08/0,12	0,08/0,12
Lowering speed loaded/unloaded in m/s		0,09/0,07	0,09/0,07	0,09/0,07
Lift motor rating in kW		1,5	1,5	1,5
Battery according to DIN 43531		semित्रaction	semित्रaction	semित्रaction
Nominal battery voltage in V/Ah		12/90	12/90	12/90
Battery charger in V/A		12/8	12/8	12/8
Weight incl. battery in kg		364	386	465

\* Polyurethane (PUR) , Polyamide (PA)