



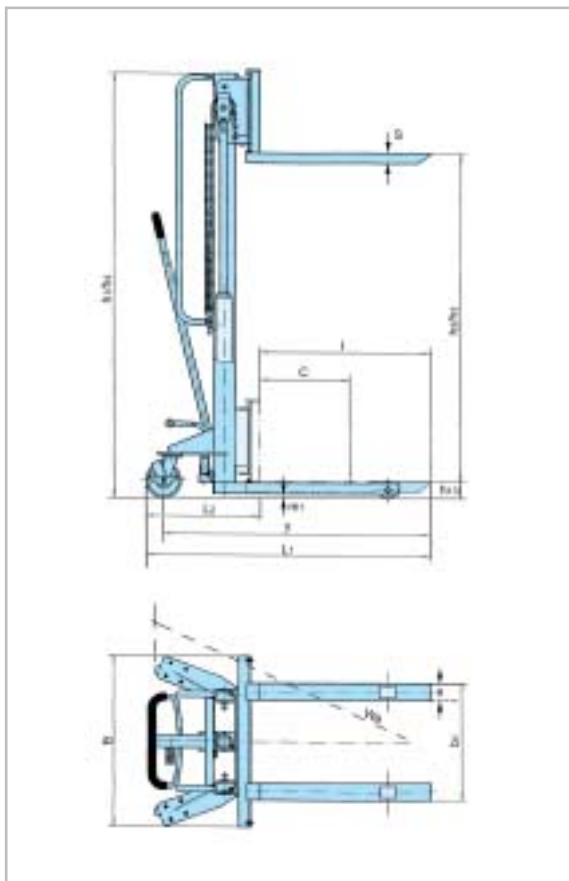
### **silberblau** SUPER HIGH LIGHT HV 0516

#### Manual drive and manual lifting

This is our multi-purpose hand stacker unit: With its adjustable and removable forks you get the ideal tool for almost every application. Make only your choice between crane attachments, swivelling mechanisms for barrels, loading tables and all other useful accessories! You will surely find the ideal tool for your specific application! But there is one thing we can guarantee for the flexible HV 0516 due to its low weight and low roller friction. Its unrivalled maneuverability.



HV 0516



Type		HV 0516
Art. No.		040005551
Lifting capacity in t		0,5
Steering-/load wheels*		NYL/PUR
Wheel size front in mm		150x40
Load wheel size rear in mm		80x35
Number of wheels front/rear		2/2
Height of lifting system retracted in mm	$h_1$	2000
Load center in mm	$c$	600
Free lift in mm	$h_2$	1520
Lifting height in mm	$h_3$	1520
Height of lifting system extended in mm	$h_4$	2000
Wheelbase in mm	$y$	1630
Fork height max. in mm	$h_3+h_{13}$	1600
Fork height lowered in mm	$h_{13}$	80
Total length in mm	$L_1$	1690
Headlength in mm	$L_2$	550
Total width in mm	$B$	800
Fork length in mm	$l$	1150
Fork width x Height in mm	$e \times s$	100x45
Carrying fork width adjustable from - to in mm	$b_1$	200/770
Floor/ground clearance in mm	$m_1$	25
Lift per shaft stroke loaded/unloaded in mm		32
Turning radius in mm	$W_a$	1500
Weight in kg		160

\* Polyurethane (PUR), Nylon (NYL)



# Material Handling Equipment

## Hydraulic Hand Stackers

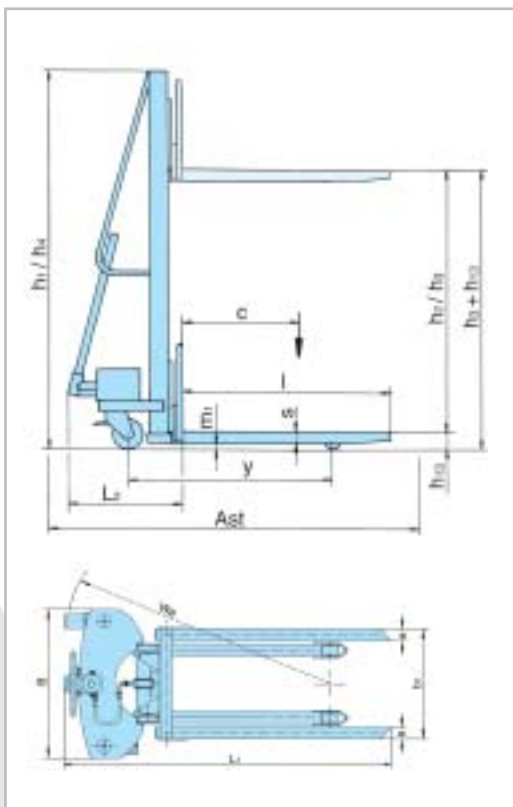
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### *silberblau* HIGH LIGHT HV 0816

#### Manual drive and manual lifting

We proudly present a completely new design from Pfaff-silberblau: Our hydraulic hand stacker lifts with every lever stroke due to its double-acting pump. Steering is simple due to the L-shaped handle whilst the lowering of the forks can be exactly controlled. The quick-lifting HV 0816 can easily handle loads up to 800 kg, because its chassis is as stable and safe as you are used to, from our proven HV 10-series.



Type		HV 0816
Art.No.		034518025
Lifting capacity in t		0,8
Steering-/load wheels*		PUR/PUR
Wheel size front in mm		180x50
Load wheel size rear in mm		80x55
Number of wheels front/rear		2/2
Height of lifting system, retracted in mm	$h_1$	1975
Load center in mm	$c$	600
Free lift in mm	$h_2$	1510
Lifting height in mm	$h_3$	1510
Height of lifting system, extended in mm	$h_4$	1975
Wheelbase in mm	$y$	960
Fork height max. in mm	$h_3+h_{13}$	1600
Fork height lowered in mm	$h_{13}$	90
Total length in mm	$L_1$	1720
Headlength in mm	$L_2$	600
Total width in mm	$B$	760
Fork length in mm	$l$	1120
Fork width x height in mm	$e \times s$	60x60
Carrying fork width in mm	$b_1$	570
Floor/ground clearance in mm	$m_1$	30
Lift per stroke loaded/unloaded in mm		32
Aisle width for euro pallets in mm	$A_{st}$	1855
Turning radius in mm	$W_a$	1405
Weight in kg		210

\* Polyurethane (PUR)



## Hydraulic Hand Stackers

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### **silberblau** STAR I

#### HV 1008 (w/o fig.)

##### Manual drive and manual lifting

The compact but robust STAR I hydraulic stacker is designed for lifting palletized items weighing up to 1000 kg to a maximum height of 900 mm. This manually-operated hydraulic stacker truck is especially suitable for handling and stacking medium-weight items over short distances. Examples of this type of use include shelf-filling inside a warehouse and goods vehicle loading/unloading operations. The main features of this unit are: easy maneuverability under load, a high level of stability, easy single-handed control – from the top of the ergonomically-designed steering handle – of the raise/move/lower functions, and infinitely variable lowering-speed control.



HV 1016

### **silberblau** STAR II

#### HV 1016

##### Manual drive and manual lifting

The robustly-designed STAR II is right in its element whenever the situation involves the managed control of pallets stacked at varying heights. This "large-scale" hydraulic stacker truck makes light work of any item weighing up to 1000 kg – lifting it to heights of up to 1600 mm. Like the STAR I model, this manually-operated hydraulic stacker is designed for the handling and stacking of medium-weight items over short distances. Easy to maneuver under load, stable in use and equipped with ergonomically-designed controls, the STAR II leaves nothing to be desired where convenient load-lifting is concerned.



HV 1016

##### Standard Equipment STAR I and STAR II

- Fixed, optimized wheelbase provides high level of stability
- Two-speed lifting system for considerably faster raising of items weighing up to 100 kg
- Hardened axles ensure a long service life
- Overload protection provided by pressure control valve

##### Options STAR I and STAR II

- Optimum running performance provided by a combination of bearing-mounted rollers and wear-resistant nylon rollers



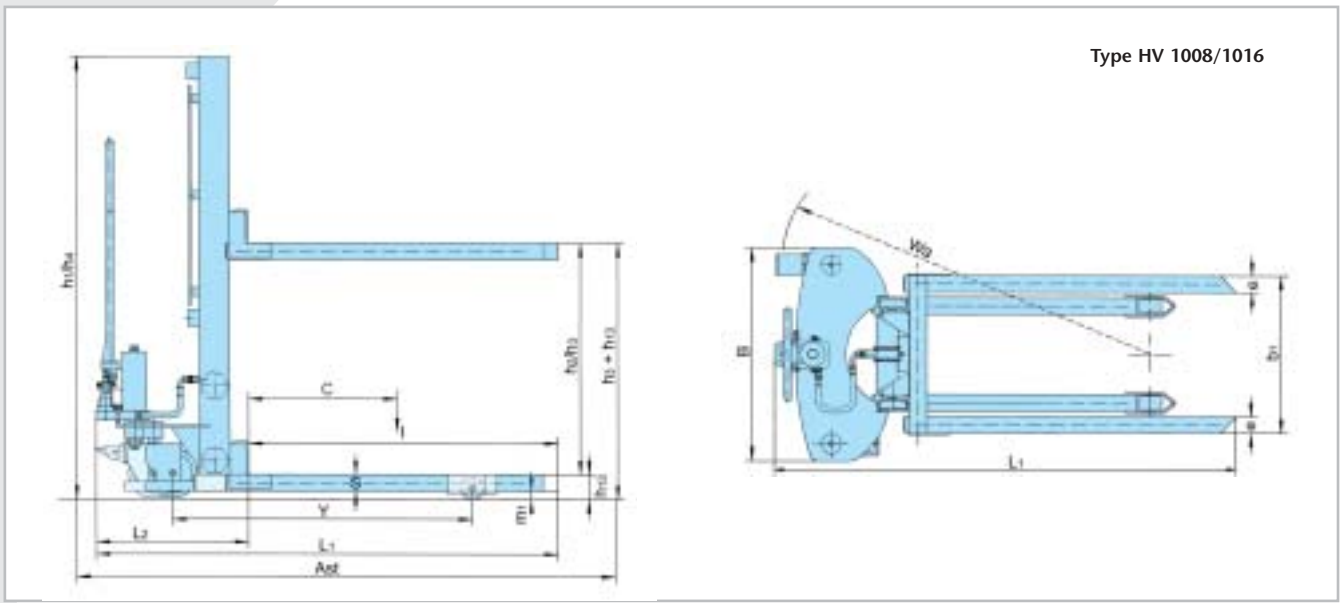
Diagram and chart see page 32



# Material Handling Equipment

## Hydraulic Hand Stackers

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Type HV 1008/1016

Type		HV 1008	HV 1016
Art. No.		034518032	034518030
Lifting capacity in t		1,0	1,0
Steering-/load wheels*		PUR/PUR	PUR/PUR
Wheel size front in mm		180x50	180x50
Load wheel size rear in mm		80x55	80x55
Number of wheels front/rear		2/2	2/2
Height of lifting system, retracted in mm	$h_1$	1300	1965
Load center in mm	$c$	600	600
Free lift in mm	$h_2$	810	1510
Lifting height in mm	$h_3$	810	1510
Height of lifting system, extracted in mm	$h_4$	1300	1965
Wheelbase in mm	$y$	1075	1075
Fork height max. in mm	$h_3+h_{13}$	900	1600
Fork height lowered in mm	$h_{13}$	90	90
Total length in mm	$L_1$	1675	1675
Headlength in mm	$L_2$	552	552
Total width in mm	$B$	765	765
Fork length in mm	$l$	1122	1122
Fork width x height in mm	$e \times s$	60x60	60x60
Carrying fork width in mm	$b_1$	570	570
Floor/ground clearance in mm	$m_1$	25	25
Lift per lever stroke loaded/unloaded in mm		17/50	17/50
Aisle width for euro pallets in mm	$A_{st}$	1875	1875
Turning radius in mm	$W_a$	1445	1445
Weight in kg		179	205

\* Polyurethane (PUR)