

HP 2/L Lift Positioning Unit



- Positioning with exchangeable positioning pins in the HP 2/L and positioning bushings in the WT 2 workpiece pallet

 Assembly instructions

- Lifting cylinder of Ø 40 mm with damping for the lower and upper end positions
- Exchange of lifting cylinder possible without disassembling the lift plate
- 5 stroke ranges h_0 of 0 ... 240 mm are infinitely adjustable within the lift range
- Optional lifting cylinder for $b = 240$ mm, centrally ($HA = 0$) or offset ($HA = 1$). Space-saving configuration made possible by inner WT stop
- Adjustment time where $H = 50$ mm without load in each case: Upward stroke = 0.5 s, downward stroke = 0.5 s (= lift range from 0 to 28 mm)

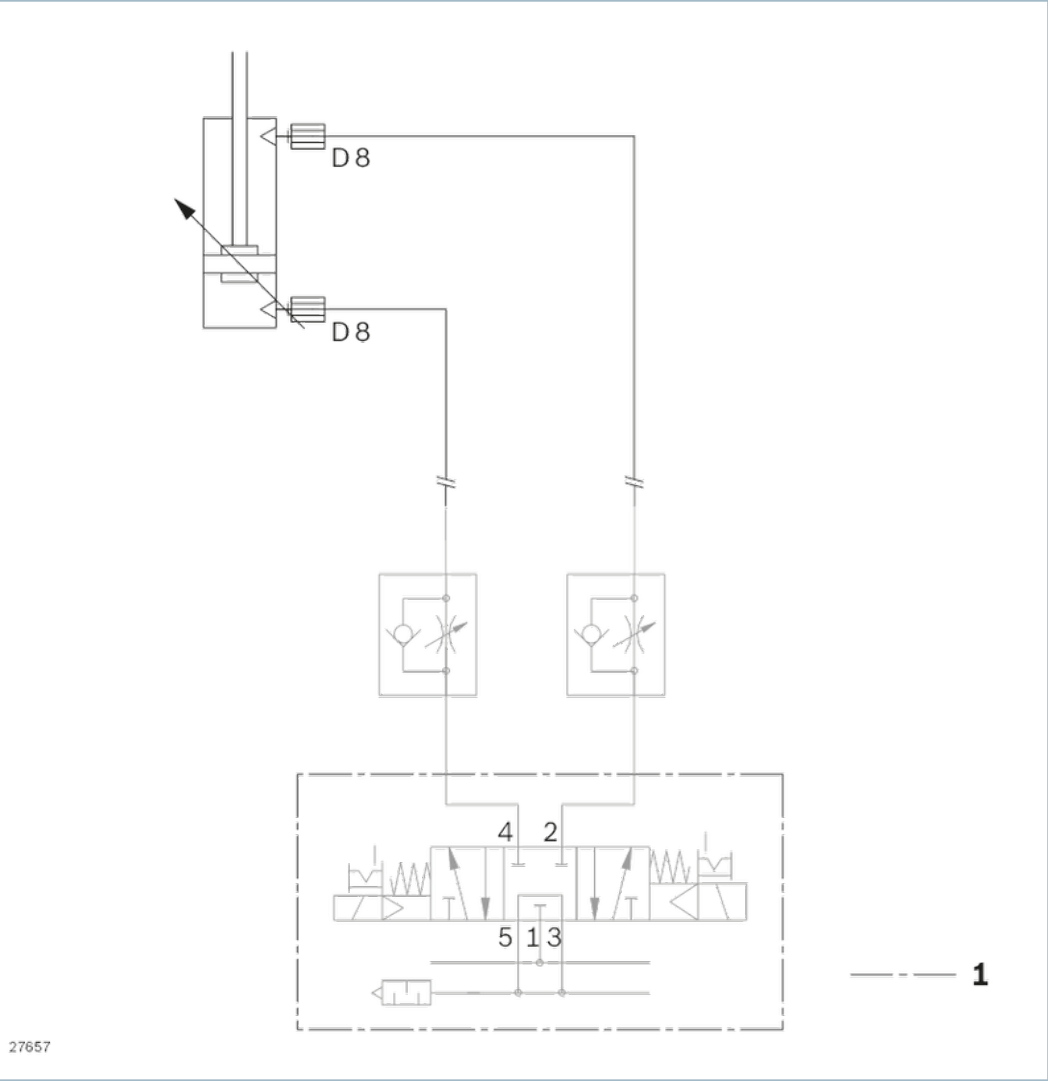
Technical data

No.	Max. total weight of workpiece pallet	ESD	Reproducing accuracy	Permissible vertical process force	Required compressed air connection	Pneumatic push-in fitting
	m_G			F	p	Ø
	kg		mm	N	bar	mm
3842998952	40	yes	±0,05	400	4 ... 6 bar	8
3842999027	40	yes	±0,05	400	4 ... 6 bar	8

Lift range

Nominal stroke	WT lift above conveying level
h_N	h_0
(mm)	(mm)
50	0 ... 28
100	35 ... 78
160	95 ... 138
200	135 ... 178
250	185 ... 228

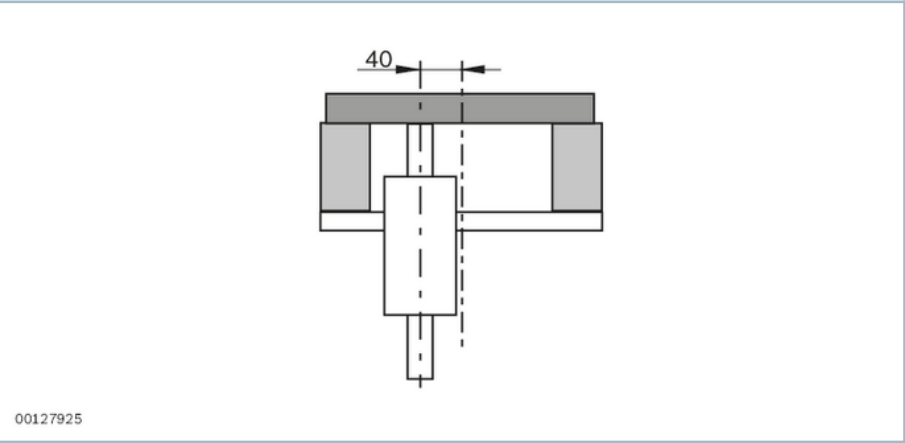
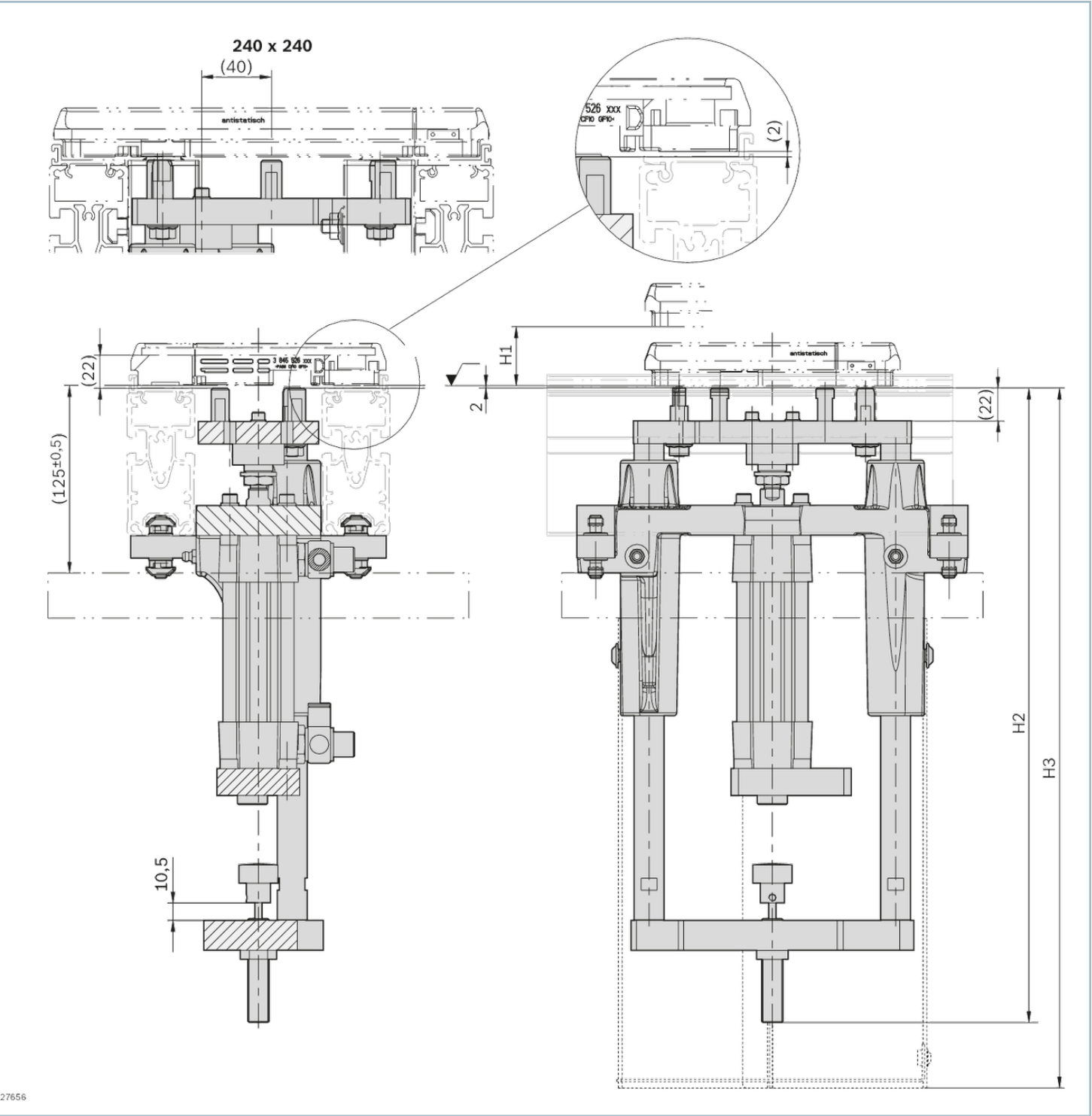
Symbols/Circuit diagrams



1) Not included in the scope of delivery

Dimensions

HP 2/L Lift Positioning Unit



Accessories

Required accessories

Position inquiry set for SA lifting cylinder

Position inquiry set with turret stop RA

HP2/L Housing Element

Delivery notes

Scope of delivery

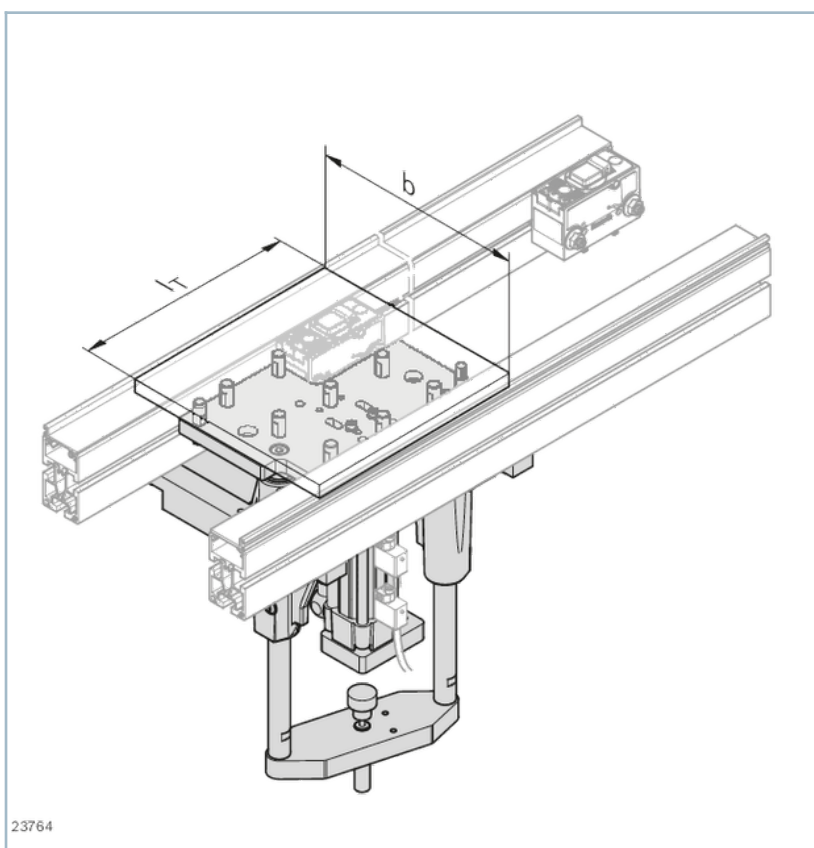
Incl. fastening material

Incl. throttle non-return valve

Condition of Delivery

Fully assembled

Ordering codes



23764

Order Parameter

No.		3842998952	3842999027
b (mm)	Track width in the direction of transport	160; 240; 320	
l _T (mm)	Length in direction of transport	160; 240; 320	
b x l _T (mm x mm)	Combination Options	160 x 160; 240; 320 240 x 160; 240; 320 320 x 160; 240; 320	
h _N (mm)	Nominal stroke	50; 100; 160; 200; 250	
A _O		UB; AT; O	
HA	Lift configuration Central: (HA=0) Eccentric: (HA=1)	0; 1	

	No.
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