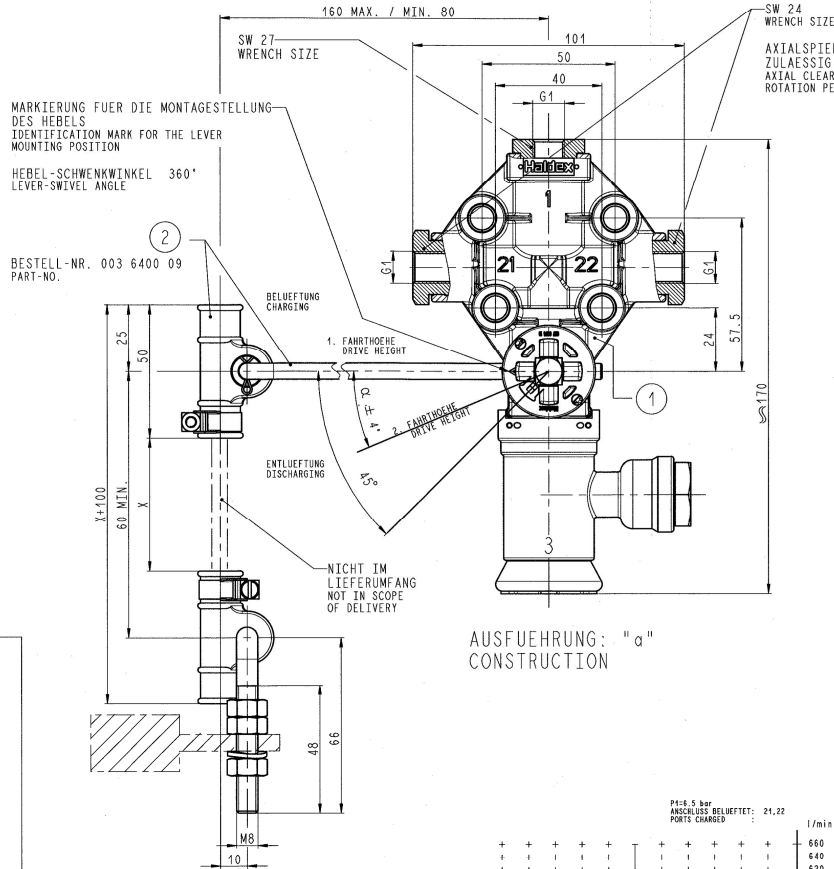
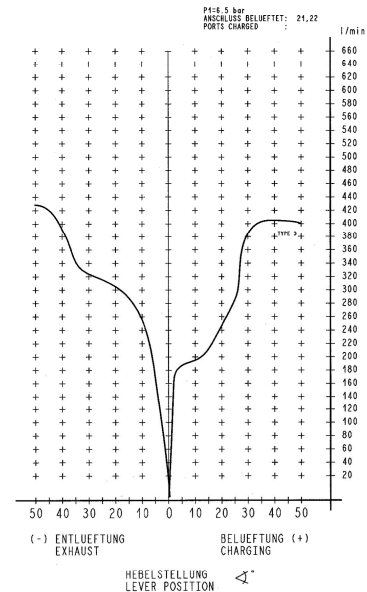


VERSION I



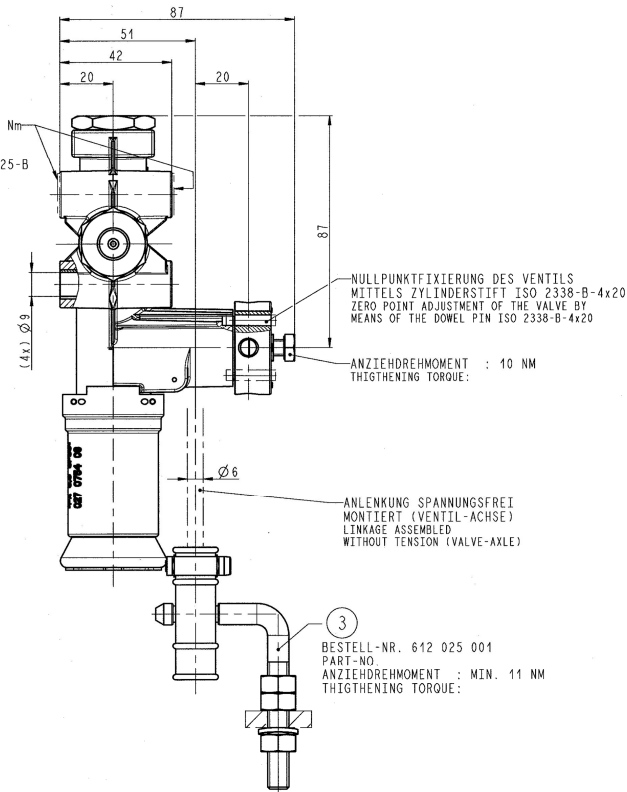
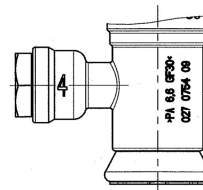
AUSFUEHRUNG: "a"
CONSTRUCTION



ANZIEHDREHMOMENT
TIGHTENING TORQUE : 22±2 Nm

SCHEIBE WASHER
NICHT IM LIEFERUMFANG
NOT IN SCOPE OF DELIVERY

AUSFUEHRUNG: "b"
CONSTRUCTION



ZUL. DYN. BALDTRUCK
PERMISSIBLE DYNAMIC BELLOWS PRESSURE : $P_e \leq 20$ bar

BETRIEBSDRUCK
OPERATING PRESSURE : $P_e \leq 13$ bar

ZULAESSIGES MEDIUM
PERMISSIBLE MEDIUM : LUFT
AIR

THERM. ANWENDUNGSBEREICH
THERM. RANGE OF APPLICATION : $-20^\circ\text{C} \dots +80^\circ\text{C}$

ARBEITSBEREICH
WORKING RANGE

BELUEFTUNG CHARGING : 45°

ENTLUEFTUNG DISCHARGING : 45°

ANSCHLUESSE
PORTS

BELUEFTUNG AIR INTAKE : 1

LUFTAUSGANG AIR OUTPUT : 21, 22

ENTLUEFTUNG AIR EXHAUST : 3

STEUERANSCHLUSS CONTROL PORT : 4

ERF. MINDESTDRUCK
MIN. PRESSURE REQUIRED : $P_e \geq 6.5$ bar

TOTWINKEL BEI ERSTER FAHRTHOEHEN
P1 = 8.0 bar UND P2 = 7.0 bar
DEAD ANGLE AT FIRST DRIVE POSITION
P1 = 8.0 bar AND P2 = 7.0 bar : $\pm 2^\circ$

TOTWINKEL BEI ZWEITER FAHRTHOEHEN
P1 = 8.0 bar UND P2 = 7.0 bar
DEAD ANGLE AT SECOND DRIVE POSITION
P1 = 8.0 bar AND P2 = 7.0 bar : $\pm 4^\circ$

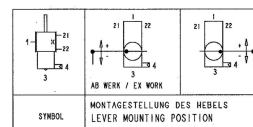
NULLPUNKTVERSTELLUNG
2ND LAP POSITION : α S. TABELLE
REFER TO CHART

BEI VERDREHEN DES BETÄTIGUNGHEBELS UM 180°
WIRD DIE GLEICHE FUNKTION INNERHALB EINES
TOLERANZBANDES ERREICHT VON:
 $\pm 3.5^\circ$ IN ERSTER FAHRTHOEHEN UND
 $\pm 4.5^\circ$ IN ZWEITER FAHRTHOEHEN
WIE IN GEZEICHNETER STELLUNG

BY ROTATING THE LINKAGE AROUND 180°
THE SAME FUNCTION WILL
BE ACHIEVED WITHIN A TOLERANCE BAND OF:
 $\pm 3.5^\circ$ IN FIRST DRIVING HEIGHT AND
 $\pm 4.5^\circ$ IN SECOND DRIVING HEIGHT
AS IN DRAWN POSITION

LEVELLING VALVE KIT-64.52161-6017				
SR. NO.	BEZEICHNUNG DESIGNATION	HALDEX-NR. HALDEX NO.	KUNDEN-NR. CUSTOMER NO.	STUECK UNIT
1	LEVELLING VALVE	612 060 002	64.52161-6015	1
2	LINKAGE VALVE	003 6400 09	64.52731-0013	1
3	LINKAGE AXLE	612 025 001	64.52731-0014	1

AUSFUEHRUNG CONSTRUCTION	BESTELL-NR. PART-NO.	VERSION	TYP	α	ANSCHLUESSE / PORTS	ANLENKUNG LINKAGE
a	612 060 001				BY TUBE Ø 12x1.5	612 060 09 UND/AND 612 025 001 LOSE MITGELEGT/ LOOSE ENCLOSED
b	612 060 002	I	3	20°		



				ALGEMEINTOLERANZEN / GENERAL TOLERANCES				Haldex				GEZ.	30.01.12
				ADMESSUNGEN / RANGE OF NOMINAL DIMENSIONS				Brake Products GmbH					Tschöke
				WERT: THIS PART				TOLERANZ: TOLERANCE					
				CLASS				C:MM					
				A				± 0.15					
				B				± 0.20					
				C				± 0.30					
				D				± 0.40					
				E				± 0.50					
				F				± 0.60					
				G				± 0.70					
				H				± 0.80					
				I				± 0.90					
				J				± 1.00					
				K				± 1.20					
				L				± 1.50					
				M				± 2.00					
				N				± 2.50					
				O				± 3.00					
				P				± 4.00					
				Q				± 5.00					
				R				± 6.00					
				S				± 7.00					
				T				± 8.00					
				U				± 9.00					
				V				± 10.00					
				W				± 12.00					
				X				± 15.00					
				Y				± 20.00					
				Z				± 25.00					
				AA				± 30.00					
				AB				± 40.00					
				AC				± 50.00					
				AD				± 60.00					
				AE				± 70.00					
				AF				± 80.00					
				AG				± 90.00					
				AH				± 100.00					
				AI				± 120.00					
				AJ				± 150.00					
				AK				± 200.00					
				AL				± 250.00					
				AM				± 300.00					
				AN				± 400.00					
				AO				± 500.00					
				AP				± 600.00					
				AQ				± 700.00					
				AR				± 800.00					
				AS				± 900.00					
				AT				± 1000.00					
				AU				± 1200.00					
				AV				± 1500.00					
				AW				± 2000.00					
				AX				± 2500.00					
				AY				± 3000.00					
				AZ				± 4000.00					
				BA				± 5000.00					
				BB				± 6000.00					
				BC				± 7000.00					
				BD				± 8000.00					
				BE				± 9000.00					
				BF				± 10000.00					
				BG				± 12000.00					
				BH				± 15000.00					
				BI				± 20000.00					
				BJ				± 25000.00					
				BK				± 30000.00					
				BL				± 40000.00					
				BM				± 50000.00					
				BN				± 60000.00					
				BO				± 70000.00					
				BP				± 80000.00					
				BQ				± 90000.00					
				BR				± 100000.00					
				BS				± 120000.00					
				BT				± 150000.00					
				BU				± 200000.00					
				BV				± 250000.00					
				BW				± 300000.00					
				BX				± 400000.00					
				BY				± 500000.00					
				BZ				± 600000.00					
				CA				± 700000.00					
				CB				± 800000.00					
				CC				± 900000.00					
				CD				± 1000000.00					
				CE				± 1200000.00					
				CF				± 1500000.00					
				CG				± 2000000.00					
				CH				± 2500000.00					
				CI				± 3000000.00					
				CJ				± 4000000.00					
				CK				± 5000000.00					
				CL				± 6000000.00					
				CM				± 7000000.00					
				CN				± 8000000.00					
				CO				± 9000000.00					
				CP				± 10000000.00					
				CQ				± 12000000.00					
				CR				± 15000000.00					
				CS				± 20000000.00					
				CT				± 25000000.00					
				CU				± 30000000.00					
				CV				± 40000000.00					
				CW				± 50000000.00					
				CX				± 60000000.00					
				CY				± 70000000.00					
				CZ				± 80000000.00					
				DA				± 90000000.00					
				DB				± 100000000.00					
				DC				± 120000000.00					
				DD				± 150000000.00					
				DE				± 200000000.00					
				DF				± 250000000.00					
				DG				± 300000000.00					
				DH				± 400000000.00					
				DI				± 500000000.00					
				DJ				± 600000000.00					
				DK				± 700000000.00					
				DL				± 800000000.00					
				DM				± 900000000.00					
				DN				± 1000000000.00					
				DO				± 1200000000.00					
				DP				± 1500000000.00					
				DQ				± 2000000000.00					
				DR				± 2500000000.00					
				DS				± 3000000000.00					
				DT				± 4000000000.00					
				DU				± 5000000000.00					
				DV				± 6000000000.00					
				DW				± 7000000000.00					
				DX				± 8000000000.00					
				DY				± 9000000000.00					
				DZ				± 10000000000.00					
				EA				± 12000000000.00					
				EB				± 15000000000.00					
				EC				± 20000000000.00					
				ED				± 25000000000.00					
				EE				± 30000000000.00					
				EF				± 40000000000.00					
				EG				± 50000000000.00					
				EH				± 60000000000.00					
				EI				± 70000000000.00					
				EJ				± 80000000000.00					
				EK				± 90000000000.00					
				EL				± 100000000000.00					
				EM				± 120000000000.00					
				EN				± 150000000000.00					
				EO				± 200000000000.00					
				EP				± 250000000000.00					
				EQ				± 300000000000.00					
				ER				± 400000000000.00					
				ES				± 500000000000.00					
				ET				± 600000000000.00					
				EU				± 700000000000.00					
				EV				± 800000000000.00					
				EW				± 900000000000.00					
				EX				± 1000000000000.00					
				EY				± 1200000000000.00					
				EZ				± 1500000000000.00					
				FA				± 2000000000000.00					
				FB				± 2500000000000.00					
				FC				± 3000000000000.00					
				FD				± 4000000000000.00					
				FE				± 5000000000000.00					
				FF				± 6000000000000.00					
				FG				± 7000000000000.00					
				FH				± 8000000000000.00					
				FI				± 9000000000000.00					
				FJ				± 10000000000000.00					
				FK				± 12000000000000.00					
				FL				± 15000000000000.00					
				FM				± 20000000000000.00					
				FN				± 25000000000000.00					
				FO				± 30000000000000.00					
				FP				± 40000000000000.00					
				FQ				± 50000000000000.00					
				FR				± 60000000000000.00					
				FS				± 70000000000000.00					
				FT				± 80000000000000.00					
				FU				± 90000000000000.00					
				FV				± 100000000000000.00					
				FW				± 120000000000000.00					
				FX				± 150000000000000.00					
				FY				± 200000000000000.00					
				FZ				± 250000000000000.00					
				GA				± 300000000000000.00					
				GB				± 400000000000000.00					
				GC				± 500000000000000.00					
				GD				± 600000000000000.00					
				GE				± 700000000000000.00					
				GF				± 800000000000000.00					
				GG				± 900000000000000.00					
				GH				± 1000000000000000.00					
				GI				± 1200000000000000.00					
				GJ				± 1500000000000000.00					
				GK				± 2000000000000000.00					
				GL				± 2500000000000000.00					
				GM				± 3000000000000000.00					
				GN				± 4000000000000000.00					
				GO				± 5000000000000000.00					
				GP				± 6000000000000000.00					
				GQ				± 7000000000000000.00					
				GR				± 8000000000000000.00					
				GS				± 9000000000000000.00					
				GT				± 10000000000000000.00					
				GU				± 12000000000000000.00					
				GV				± 15000000000000000.00					
				GW				± 20000000000000000.00					
				GX				± 25000000000000000.00					
				GY				± 30000000000000000.00					
				GZ				± 40000000000000000.00					
				HA				± 50000000000000000.00					
				HB				± 60000000000000000.00					
				HC				± 70000000000000000.00					
				HD				± 80000000000000000.00					
				HE				± 90000000000000000.00					
				HF				± 100000000000000000.00					
				HG				± 120000000000000000.00					
				HH				± 150000000000000000.00					
				HI				± 200000000000000000.00					
				HJ				± 250000000000000000.00					
				HK				± 300000000000000000.00					
				HL				± 400000000000000000.00					
				HM				± 500000000000000000.00					
				HN				± 600000000000000000.00					
				HO				± 700000000000000000.00					
				HP				± 800000000000000000.00					
				HQ				± 900000000000000000.00					
				HR				± 1000000000000000000.00					
				HS				± 1200000000000000000.00					
				HT				± 1500000000000000000.00					
				HU				± 2000000000000000000.00					
				HV				± 2500000000000000000.00					
				HW				± 3000000000000000000.00					
				HX				± 4000000000000000000.00					
				HY				± 5000000000000000000.00					
				HZ				± 6000000000000000000.00					
				IA				± 7000000000000000000.00					
				IB				± 8000000000000000000.00					
				IC				± 9000000000000000000.00					
				ID				± 10000000000000000000.00					
				IE				± 12000000000000000000.00					
				IF				± 15000000					