

Hydraulikplan Hydraulic diagram

HD+140 VV

H259
Baureihe /
Series

0001 - 9999
Seriennummer /
Serial No

01.03.2018
Ausgabedatum /
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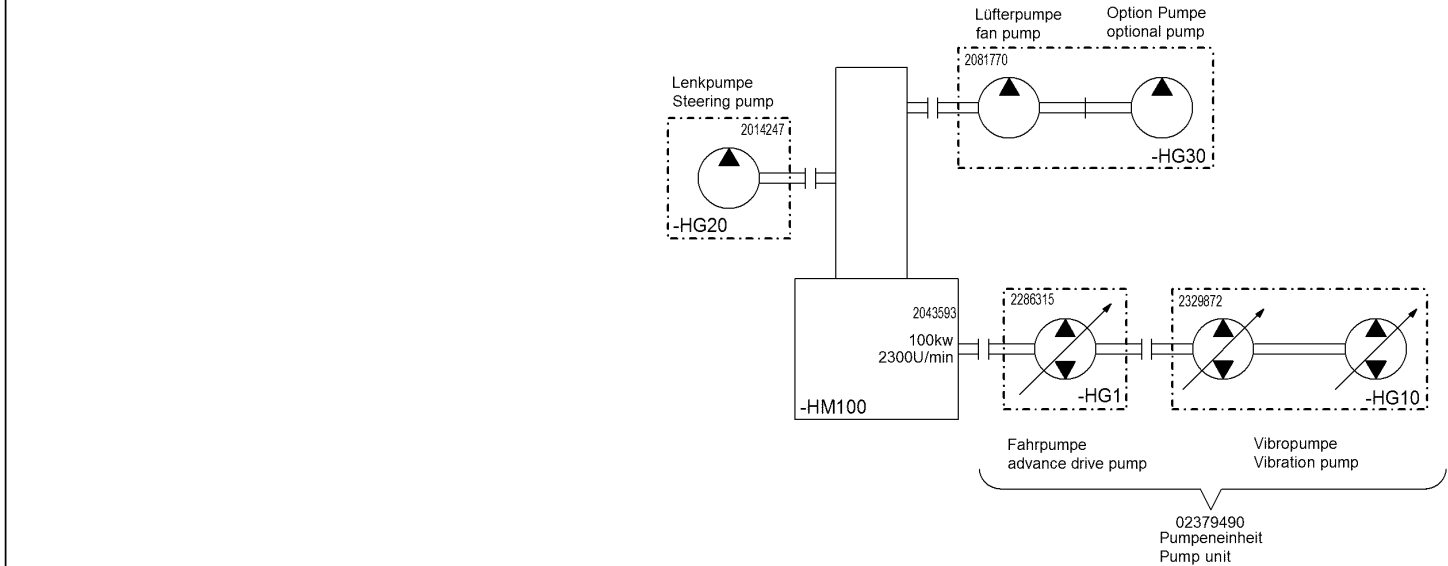
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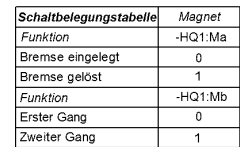
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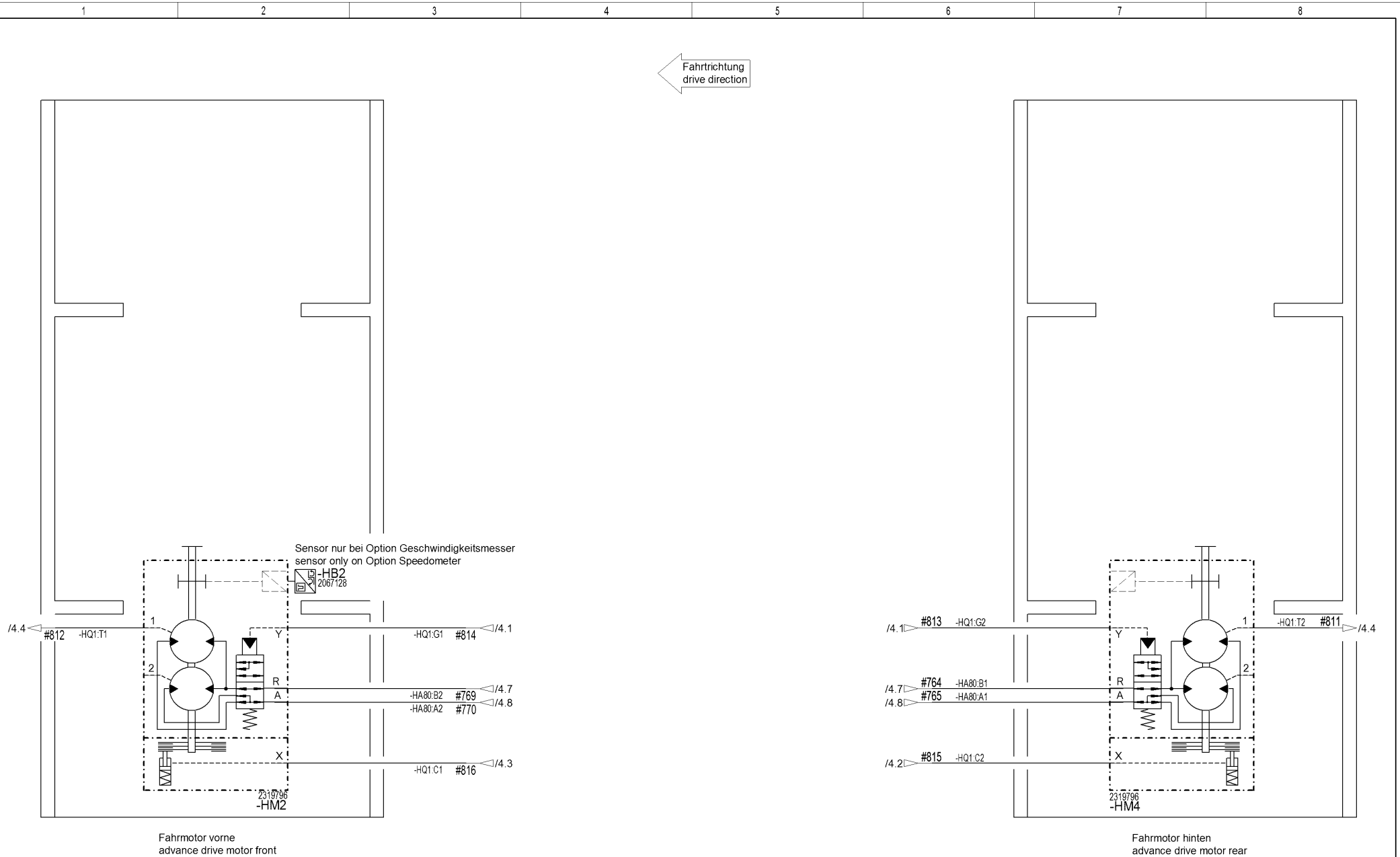
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Motor und Pumpenanbau
engine and pump installation

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Fahrpumpe
advance drive pump



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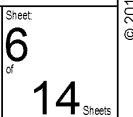
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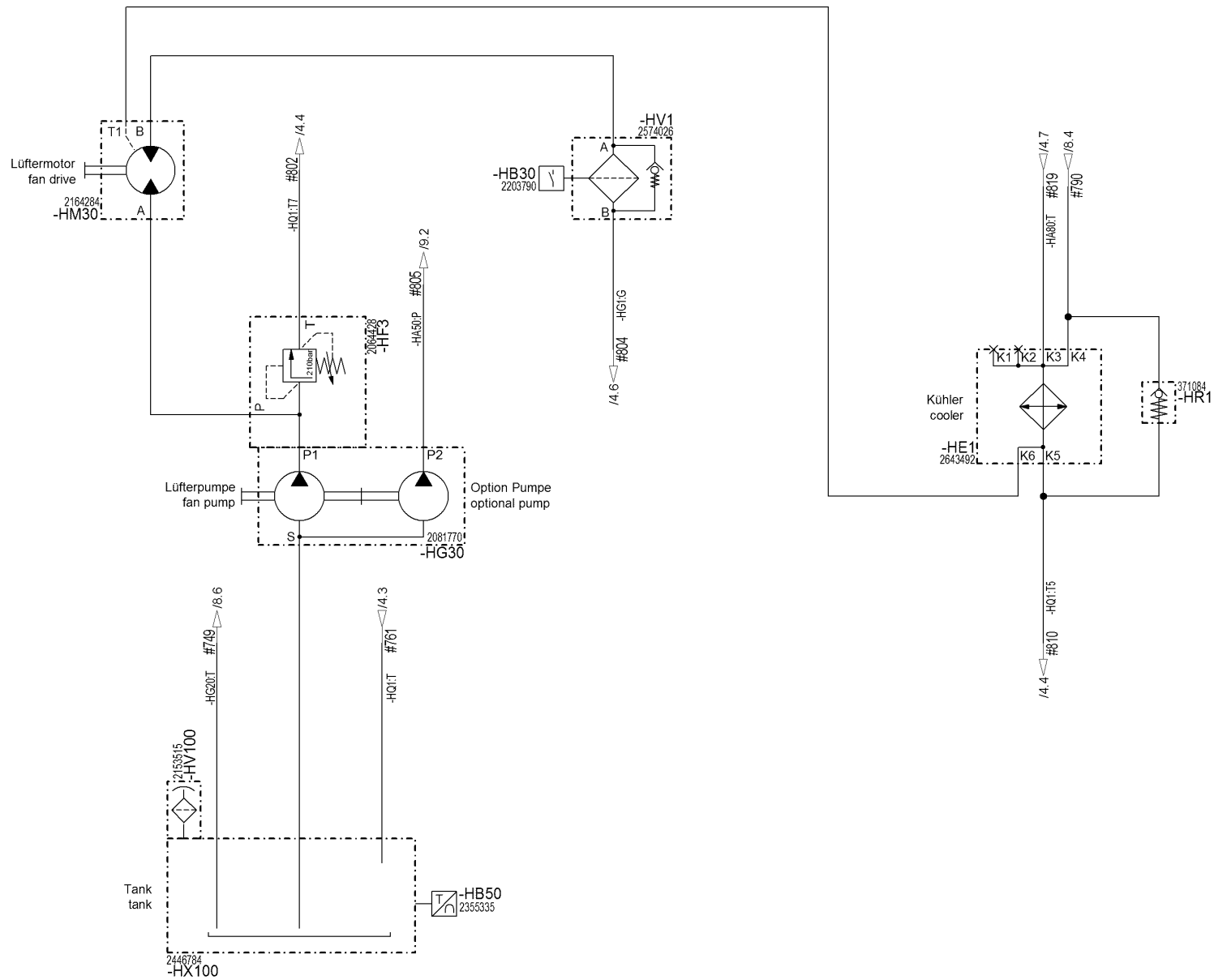


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Fahrtrieb
advance drive

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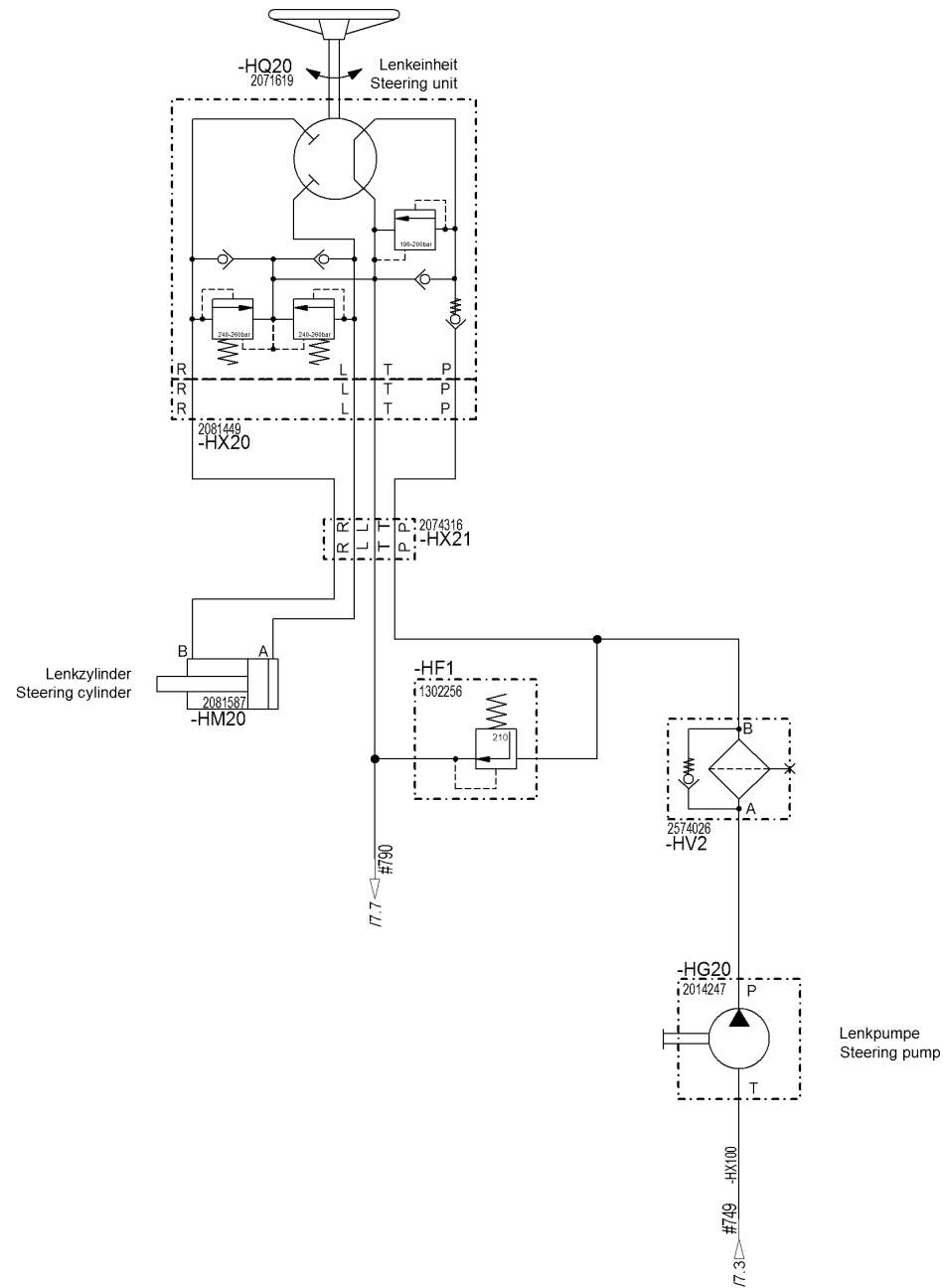
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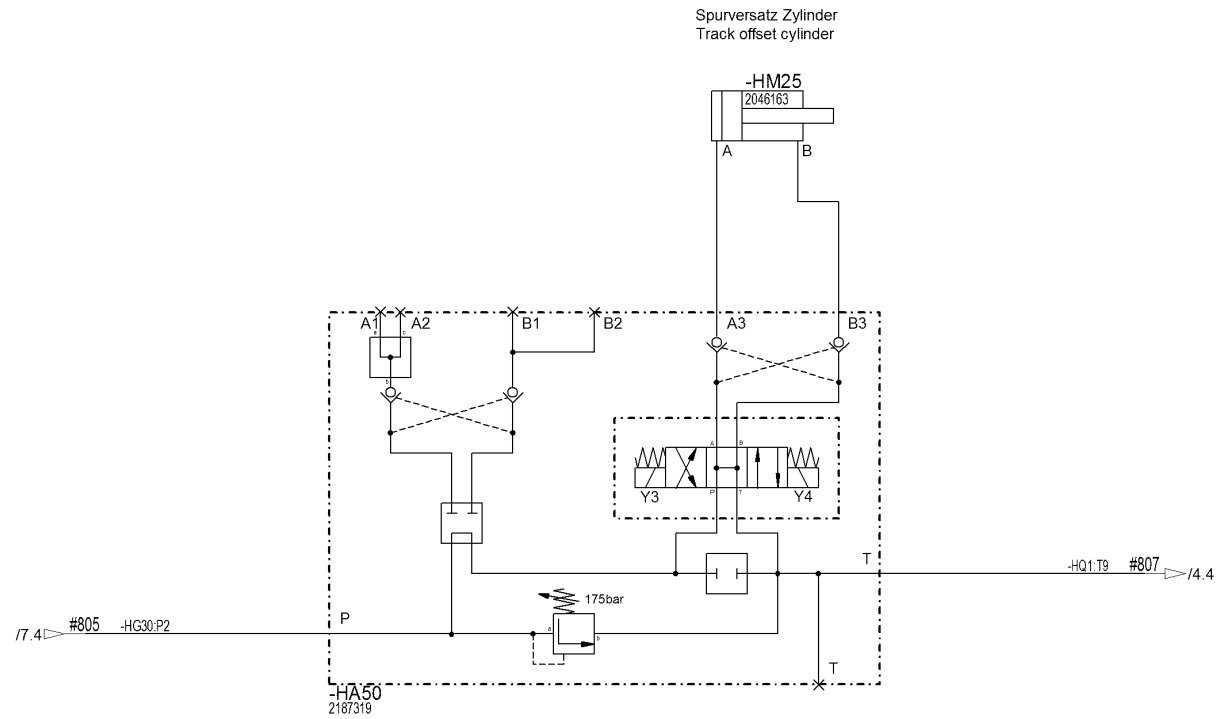


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Kühlung und Tank
cooling and tank



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Schaltbelegungstabelle	Magnet	
Funktion	-HA1:Y3	-HA1:Y4
Spurversatz rechts	1	0
Spurversatz links	0	1

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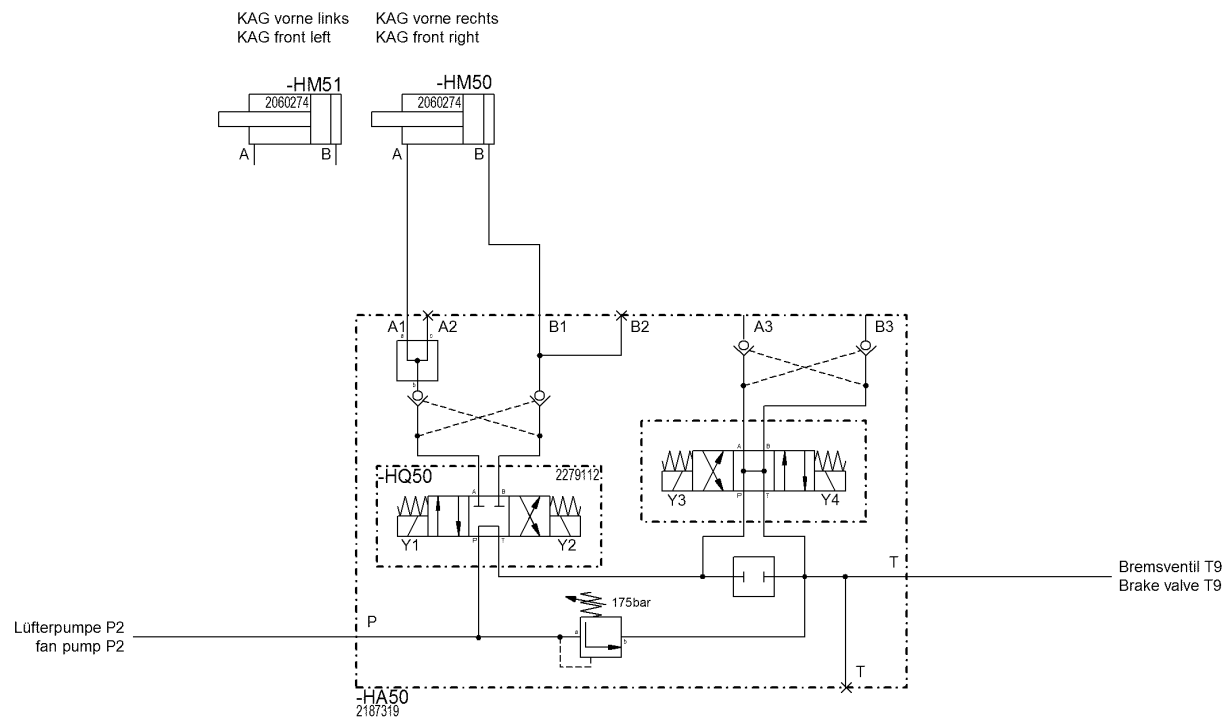
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Spurversatz
Track offset

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Schaltbelegungstabelle	<i>Magnet</i>	
<i>Funktion</i>	-HA1:Y1	-HA1:Y2
KAG senken	0	1
KAG heben	1	0

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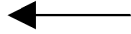
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Option Kantenandrückgerät
Option Edge pressing assembly

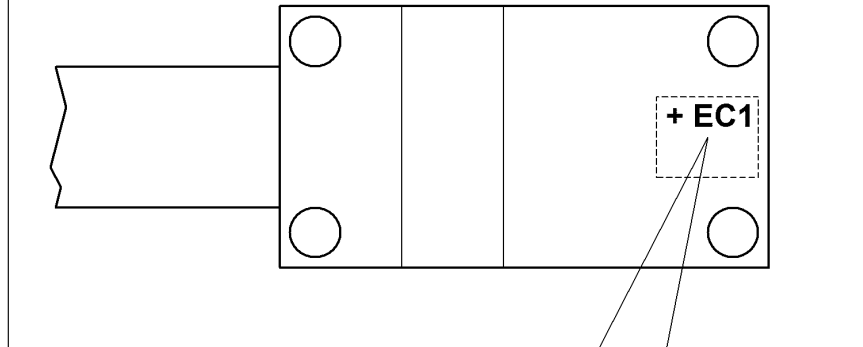
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Aufbau Betriebsmittelkennzeichen / device designation configuration

= GM



Lageplan
layout

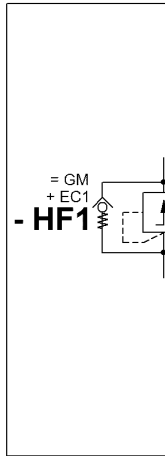


= Anlagenkennzeichen
plant designation

+ Ortskennzeichen
location designation

- Art / Zählnummer
type / number

Geräteanschlussbezeichnung
connection designation



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Erklärung Aufbau Betriebsmittelkennzeichen
Explanation device designation layout

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Gerätekennbuchstaben, hydraulisch (beispielhaft) / device code letter, hydraulic (exemplified)

<u>Gerätekennbuchstabe / device code letter</u>	<u>Deutsch</u>	<u>English</u>	<u>Gerätekennbuchstabe / device code letter</u>	<u>Deutsch</u>	<u>English</u>
- HA	Ventilblock	valve-block	- HP	Manometer	pressure gauge
- HB	Durchflussmesser Durchflusswächter Druckschalter hydraulisch	flow measuring device flow controller hydraulic pressure switch	- HQ	Bremsventil Kugelhahn Lenkeinheit Wegeventil	braking valve ball valve steering unit direction control valve
- HC	Speicher	accumulator	- HR	Drosselventil Drosselrückschlagventil Druckreduzierventil Lasthalteventil Rückschlagventil	throttle valve throttle check valve pressure reduction valve counter balance valve check valve
- HE	Kühler	cooler	- HT	Getriebe	gearbox
- HF	Druckbegrenzungsventil	pressure limiting valve	- HV	Hydraulikfilter	hydraulic filter
- HG	Hydraulikpumpe	hydraulic pump	- HX	Abdeckplatten Reihenflanschplatte Schnellkupplung	cover plates manifold plate quick-action coupling
- HK	Mengenteiler Prioritätsventil Stromregelventil	flow divider priority valve flow control valve	- Ma	Ventil Magnetspule a	valve coil a
- HM	Hydraulikmotor Hydraulikzylinder	hydraulic motor hydraulic cylinder	- Mb	Ventil Magnetspule b	valve coil b

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Erklärung Gerätekennbuchstaben, hydraulisch
Explanation device code letter, hydraulic

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Linienformate / line formats			Leitungsbezeichnungen / line designations		
<u>Linienart / line type</u>	<u>Linienstärke / Grafik / line thickness / graphic</u>	<u>Bedeutung / standing</u>	<u>Abkürzungen Leitungsbezeichnungen / line designation abbreviations</u>	<u>Deutsch</u>	<u>English</u>
Volllinie / solid line	0,25mm	Standard, Druckleitung, Tankleitung / standard, pressure line, tank line	P	Druckleitung	pressure line
			T	Tankleitung, Rücklaufleitung	tank line, return line
Strichpunktlinie / dash-dotted line	0,5mm	Bauteilumrandung / component border	S	Saugleitung	suction line
			L	Leckölleitung	leakage line
Strichlinie / dashed line	0,25mm	Steuerleitung, Lecköl / control line, leakage oil	X	Steuerleitung	control line
			LS	Load Sensing Leitung	load sensing line

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Erklärung Linienformate, Leitungsbezeichnungen	
Explanation line formats, line designations	

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Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet
-HA50	/9.3	-HQ1	/4.3		
-HA80	/4.8	-HQ20	/8.5		
-HB2	/5.2	-HQ50	/10.3		
-HB10	/6.1	-HR1	/7.7		
-HB11	/6.7	-HV1	/7.5		
-HB30	/7.4	-HV2	/8.6		
-HB50	/7.4	-HV100	/7.3		
-HE1	/7.7	-HX1	/4.7		
-HF1	/8.4	-HX20	/8.5		
-HF3	/7.3	-HX21	/8.4		
-HG1	/3.4	-HX100	/7.3		
-HG1	/4.5				
-HG10	/3.5				
-HG10	/6.2				
-HG20	/3.4				
-HG20	/8.5				
-HG30	/3.4				
-HG30	/7.4				
-HM2	/5.2				
-HM4	/5.7				
-HM11	/6.2				
-HM13	/6.7				
-HM20	/8.4				
-HM25	/9.5				
-HM30	/7.2				
-HM50	/10.4				
-HM51	/10.3				
-HM100	/3.4				

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Betriebsmittelliste
device list

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