

Hydraulikplan Hydraulic diagram

HD14 VT

H201
Baureihe /
Series

5839 - 9999
Seriennummer /
Serial No

12.09.2022
Ausgabedatum /
Date of issue

02984658_00
Katalog Bestellnummer /
Catalogue order No

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date 02.06.2020	date	date
name Marco Kreger	name	name
E - CAE	Document type:	Function group No.:
	HFP	

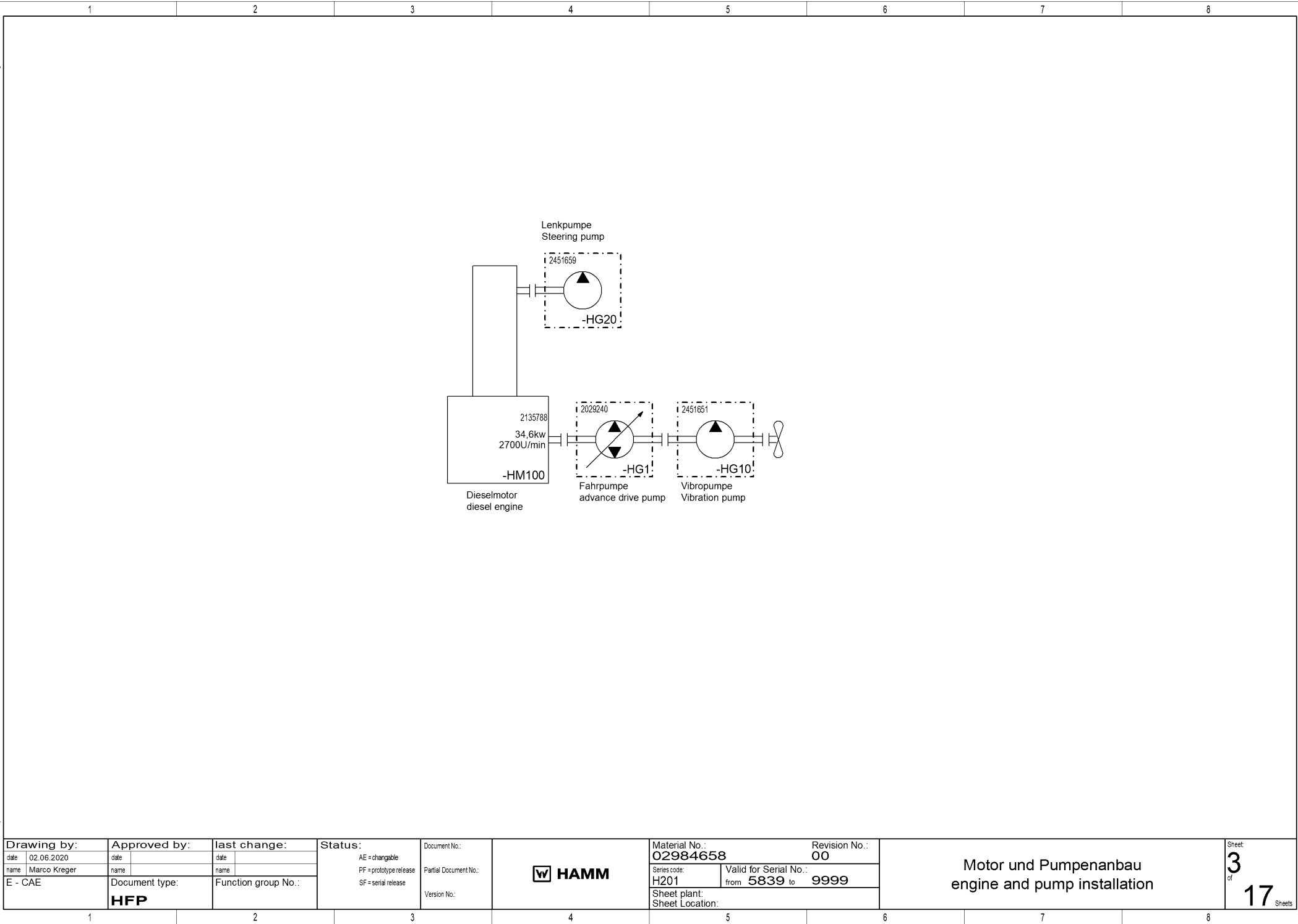
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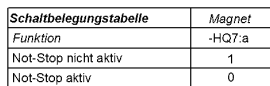
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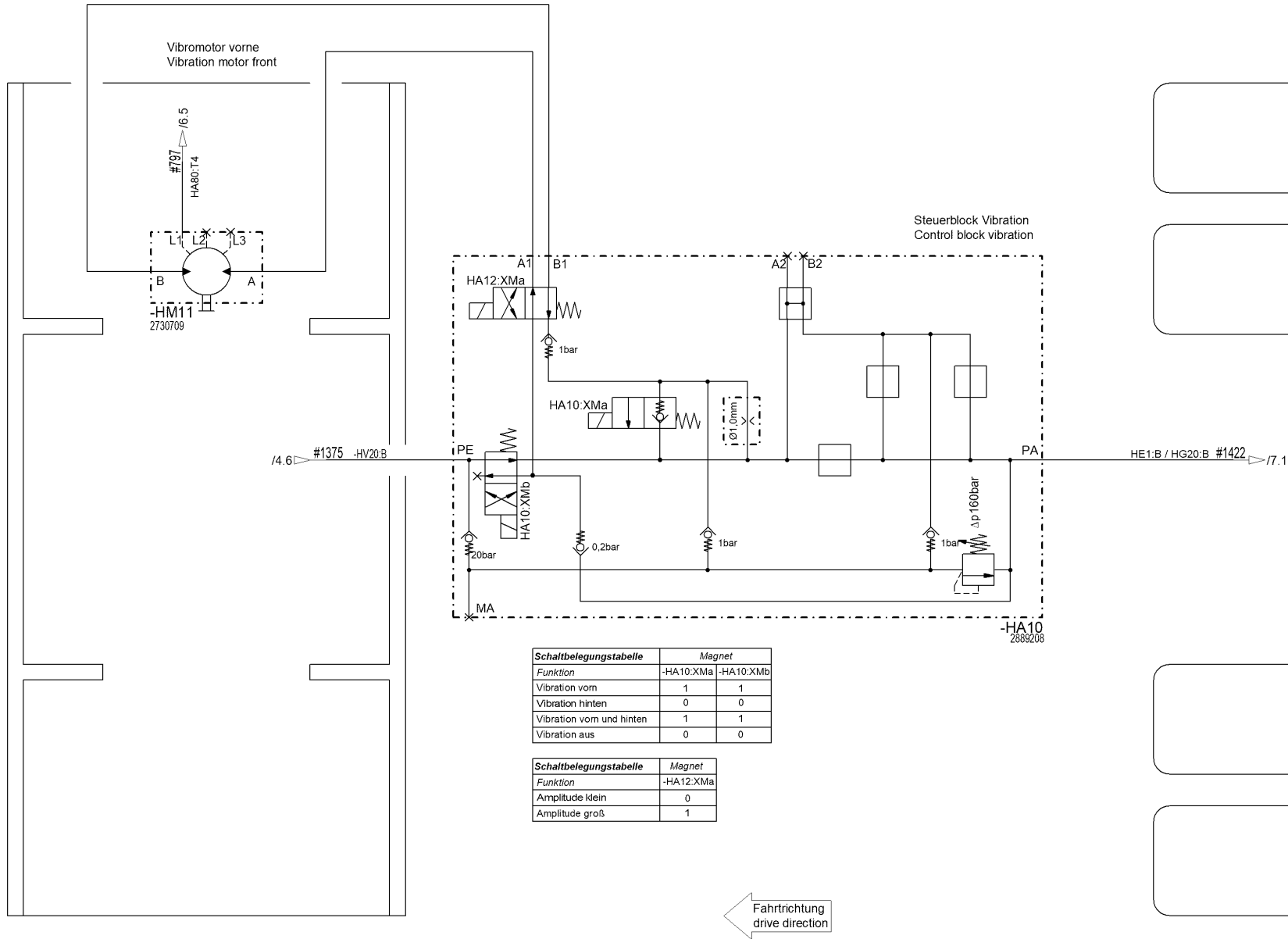
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date	02.06.2020	date		date					Series code: H201	Valid for Serial No. : from 5839 to 9999			
name	Marco Kreger	name		name					Sheet plant: Sheet Location:				
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Schaltbelegungstabelle	Magnet	
Funktion	-HA10.XMa	-HA10.XMb
Vibration vorn	1	1
Vibration hinten	0	0
Vibration vorn und hinten	1	1
Vibration aus	0	0

Schaltbelegungstabelle	Magnet
Funktion	-HA12.XMa
Amplitude klein	0
Amplitude groß	1

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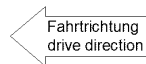
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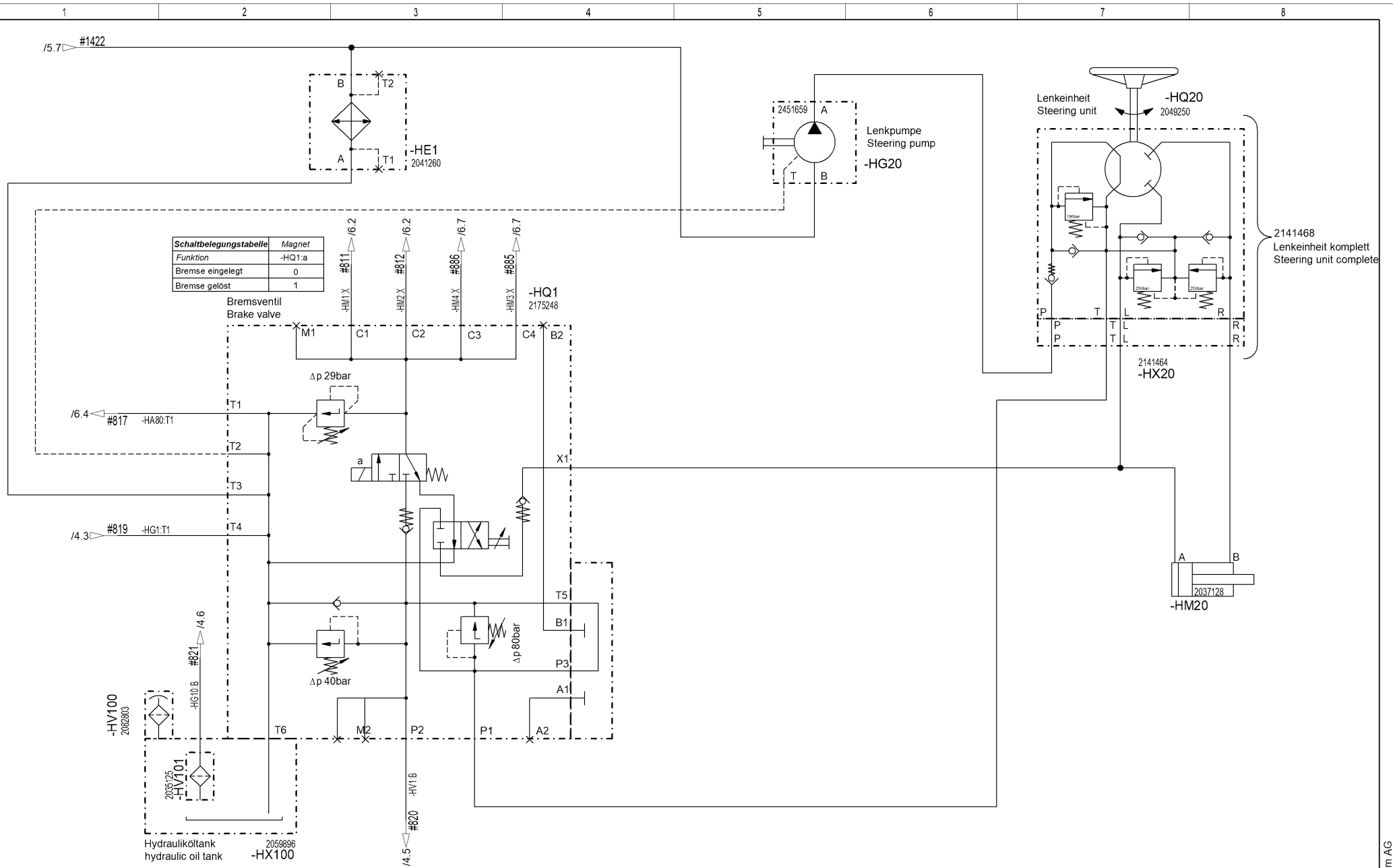
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Vibrationsantrieb
Vibration drive

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name Marco Kreger		name		name		PF = prototype release		Version No.:		Series code:		Valid for Serial No.:		of	
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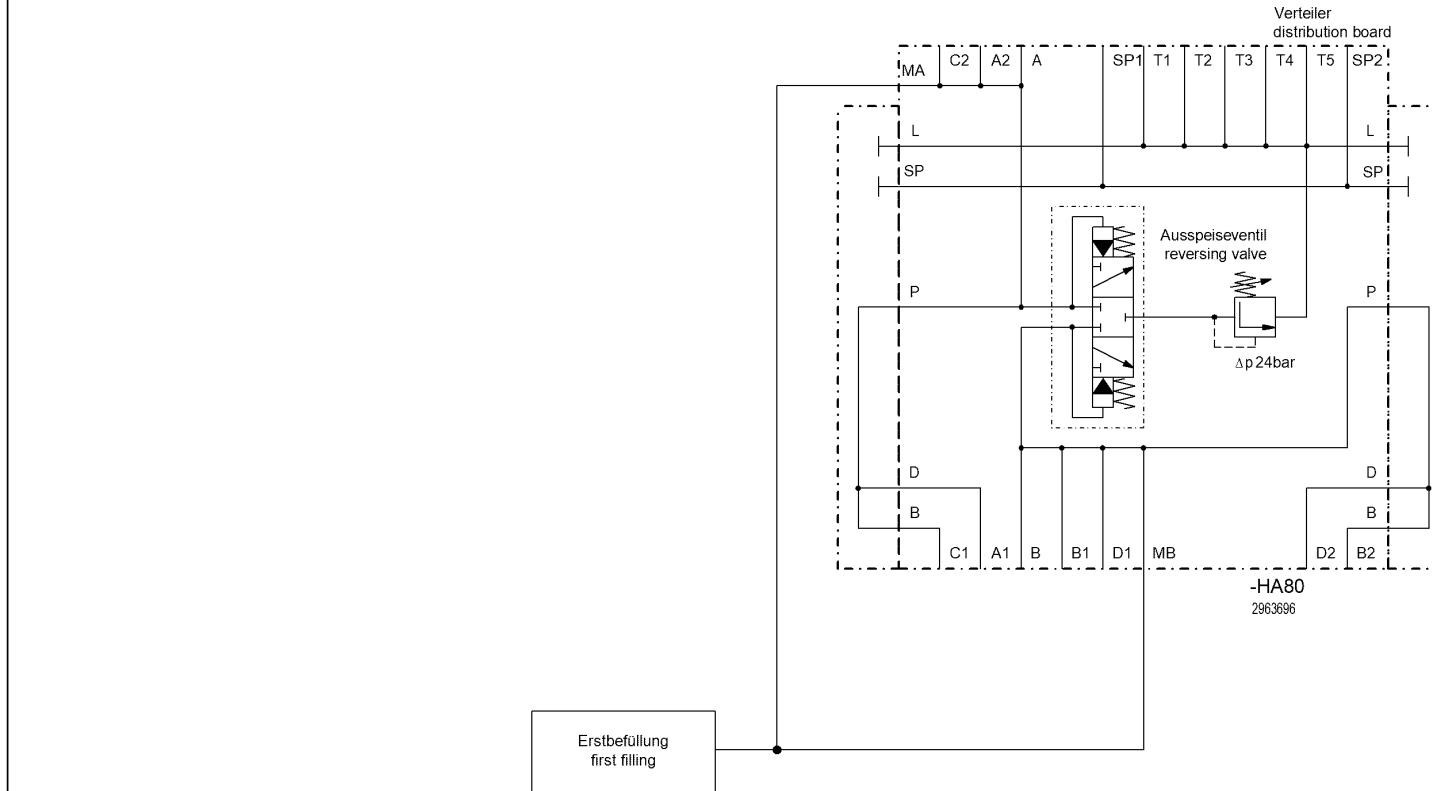
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Lenkung und Bremse
steering and brake



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Erstbefüllung
first filling

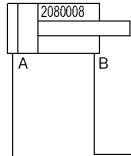
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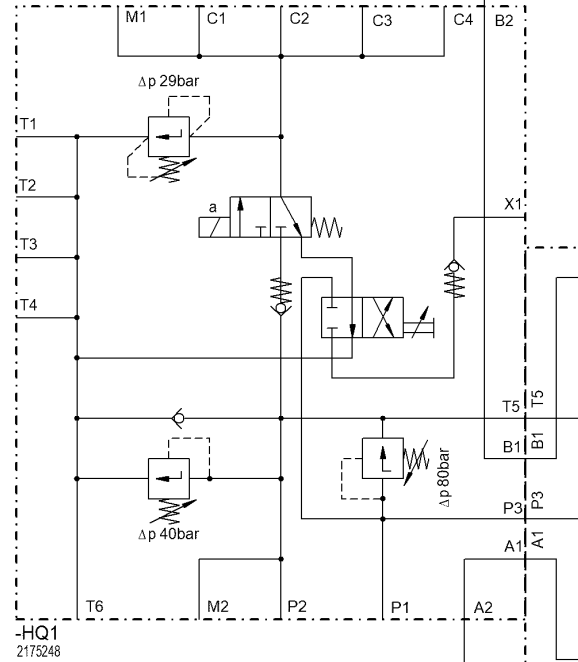
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Kantenandrückgerät rechts
Edge pressing assembly right

-HM50

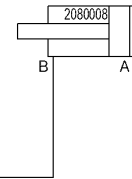


Bremsventil
Brake valve



Kantenandrückgerät links
Edge pressing assembly left

-HM51



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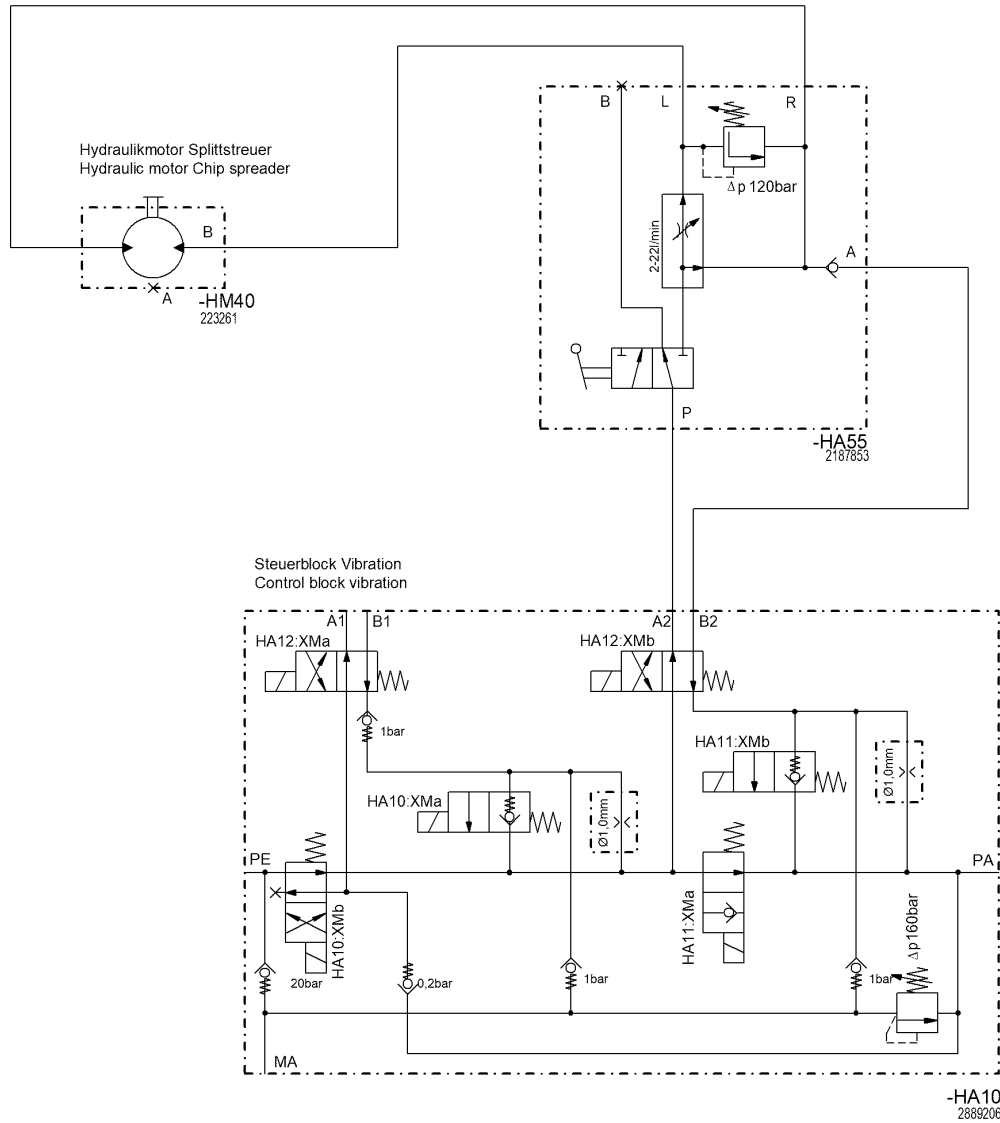
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Option Kantenandrückgerät doppelt
Option Edge pressing assembly double

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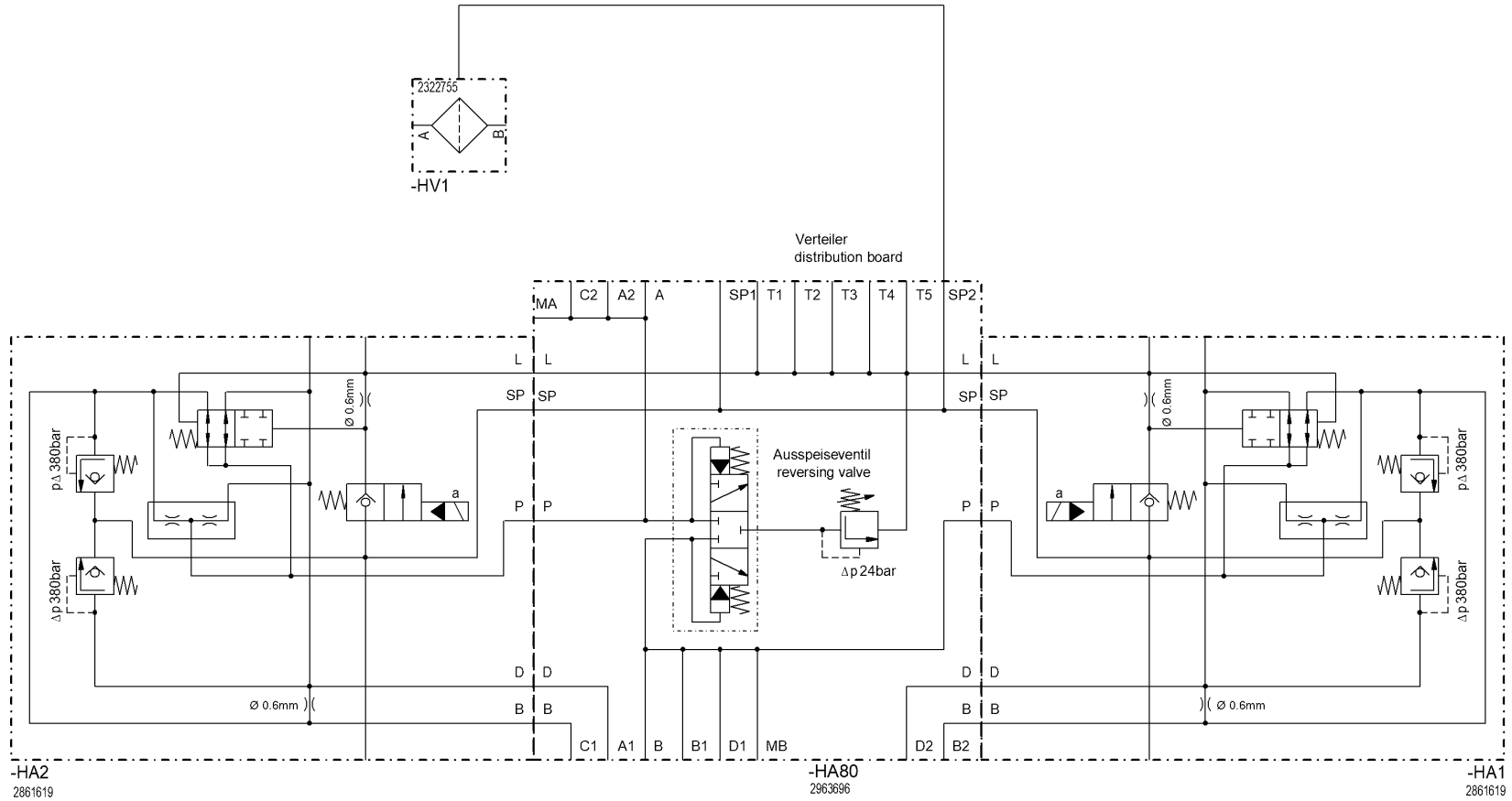
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Option Splittstreuer
Option Chip spreader

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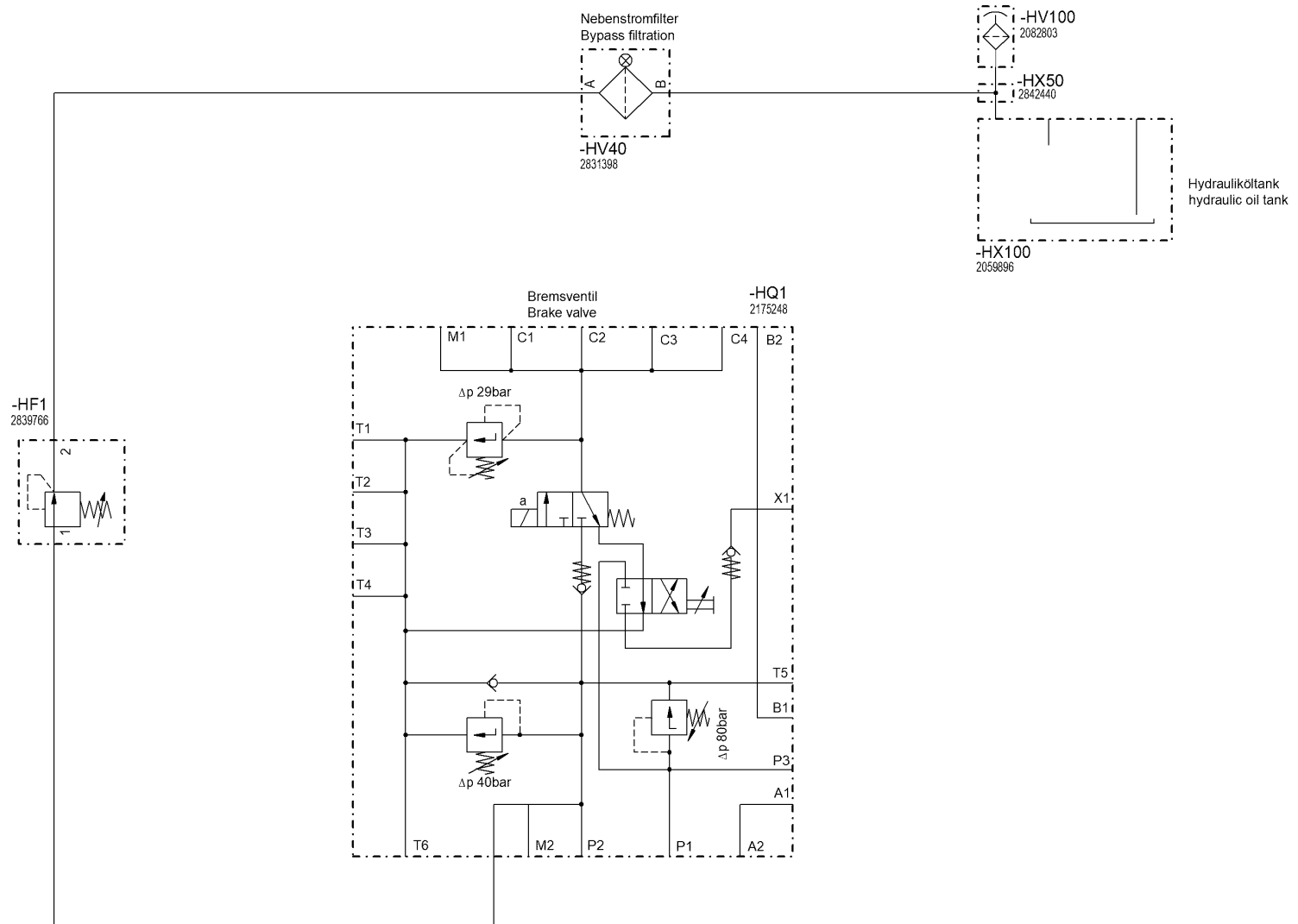
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Option Allradsperr
Option All-wheel lock

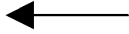
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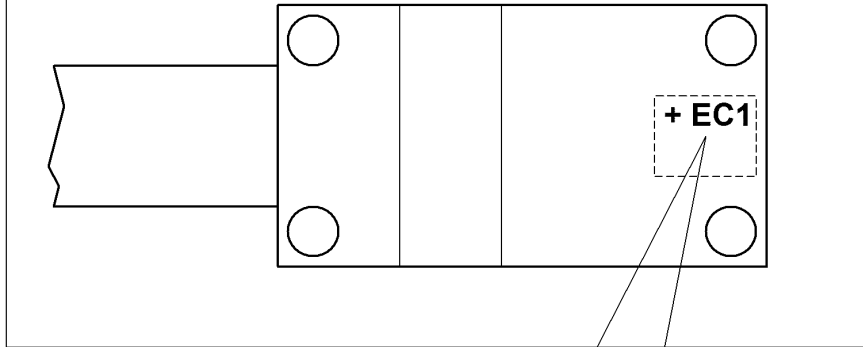
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Aufbau Betriebsmittelkennzeichen / device designation configuration

= GM



Lageplan
layout

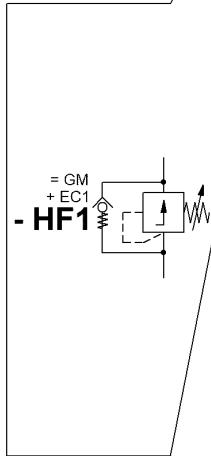


= Anlagenkennzeichen
plant designation

+ 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>
Vollinie / 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
-HA1		/12.5	-HQ20		/7.7			
-HA2		/12.4	-HV1		/4.5			
-HA10		/5.3	-HV20		/4.6			
-HA10		/11.3	-HV40		/13.5			
-HA50		/9.5	-HV100		/7.1			
-HA51		/10.5	-HV101		/7.2			
-HA55		/11.4	-HX20		/7.7			
-HA80		/6.3	-HX50		/13.7			
-HE1		/7.3	-HX100		/7.1			
-HF1		/13.2						
-HG1		/3.4						
-HG1		/4.3						
-HG10		/3.5						
-HG10		/4.6						
-HG20		/3.4						
-HG20		/7.5						
-HM1		/6.2						
-HM2		/6.2						
-HM3		/6.7						
-HM4		/6.7						
-HM11		/5.2						
-HM20		/7.7						
-HM40		/11.2						
-HM50		/9.1						
-HM51		/10.8						
-HM100		/3.4						
-HQ1		/7.2						
-HQ7		/4.3						

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Betriebsmittelliste
device list

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