

Max. Hubmoment:

Lifting moment:

75.0 kNm (7.6 mt)
(55300 ft.lbs)

Couple de levage:

Max. Hubkraft:

Max. lifting capacity:

3300 kg
(7280 lbs)

Capacité maxi de levage:

Max. hydraulische Reichweite:

Max. hydraulic outreach:

9.6 m
(31' 6")

Portée hydraulique maximale:

Schwenkbereich:

Slewing angle:

400°

Angle de rotation:

Schwenkmoment:

Slewing torque:

9.0 kNm (0.9 mt)
(6640 ft.lbs)

Couple de rotation:

Betriebsdruck:

Operating pressure:

31.5 MPa (315 bar)
(4568 psi)

Pression d'utilisation:

Fördermenge der Pumpe:

Pump capacity:

25–35 l/min

Débit de pompe:

(5.5–7.7 imp.gal./min , 6.6–9.2 US gal./min)

Fördermenge der Pumpen bei RC,LS-Betrieb:

Pump capacity by RC,LS-type:

40–50 l/min

Débit de pompe avec RC,LS-type:

(8.8–11.0 imp.gal./min , 10.6–13.2 US gal./min)

Hydr. Ausschübe:

Hydr. boom extensions:

Extensions hydrauliques:

	1	2(A)	3(B)
Max. Reichweite:	5.7 m	7.6 m	9.6 m
Max. outreach:	(18' 8")	(24' 11")	(31' 6")
Max. portée:			
+V I		9.6 m	11.6 m
		(31' 6")	(38' 1")
+V II		11.6 m	13.2 m
		(38' 1")	(43' 4")
+V III		13.2 m	
		(43' 4")	

Alle Gewichtsangaben ohne Aufbauzubehör, Zusatzgeräte und Öl.

All weights given without assembly accessory, additional devices and oil.

Tous les poids sans huile ni accessoire de montage ni appareils accessoires

Krangewicht (R1,STZS):	875 kg	950 kg	1018 kg
Crane weight (R1,STZS):	(1929 lbs)	(2094 lbs)	(2244 lbs)
Poids grue (R1,STZS):			
+2/4	911 kg	998 kg	1078 kg
	(2008 lbs)	(2200 lbs)	(2377 lbs)
+V I		985 kg	1045 kg
		(2172 lbs)	(2304 lbs)
+V II		1012 kg	1065 kg
		(2231 lbs)	(2348 lbs)
+V III		1032 kg	
		(2275 lbs)	

Gewicht +V ohne 2/4

Weight +V without 2/4

Poids +V sans 2/4

Hochstand (I)

High stand control (I)

Poste de commande debout (I)

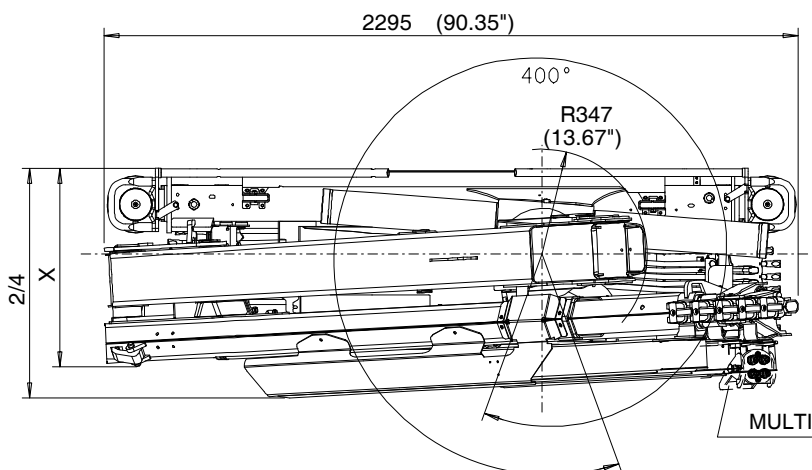
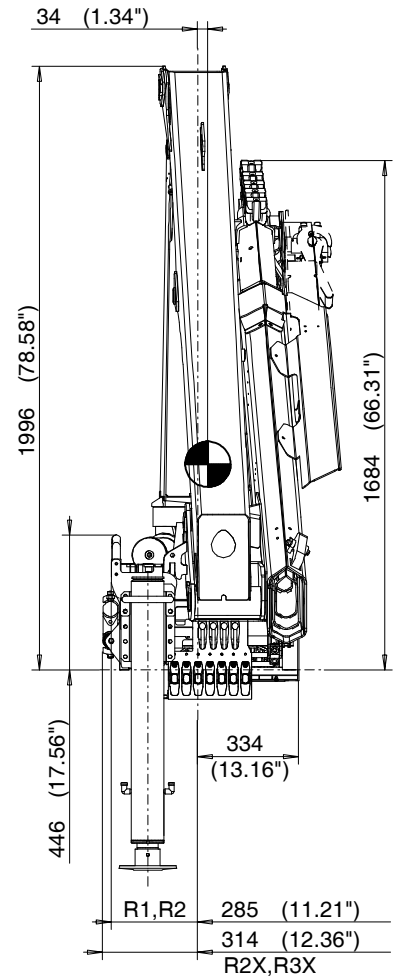
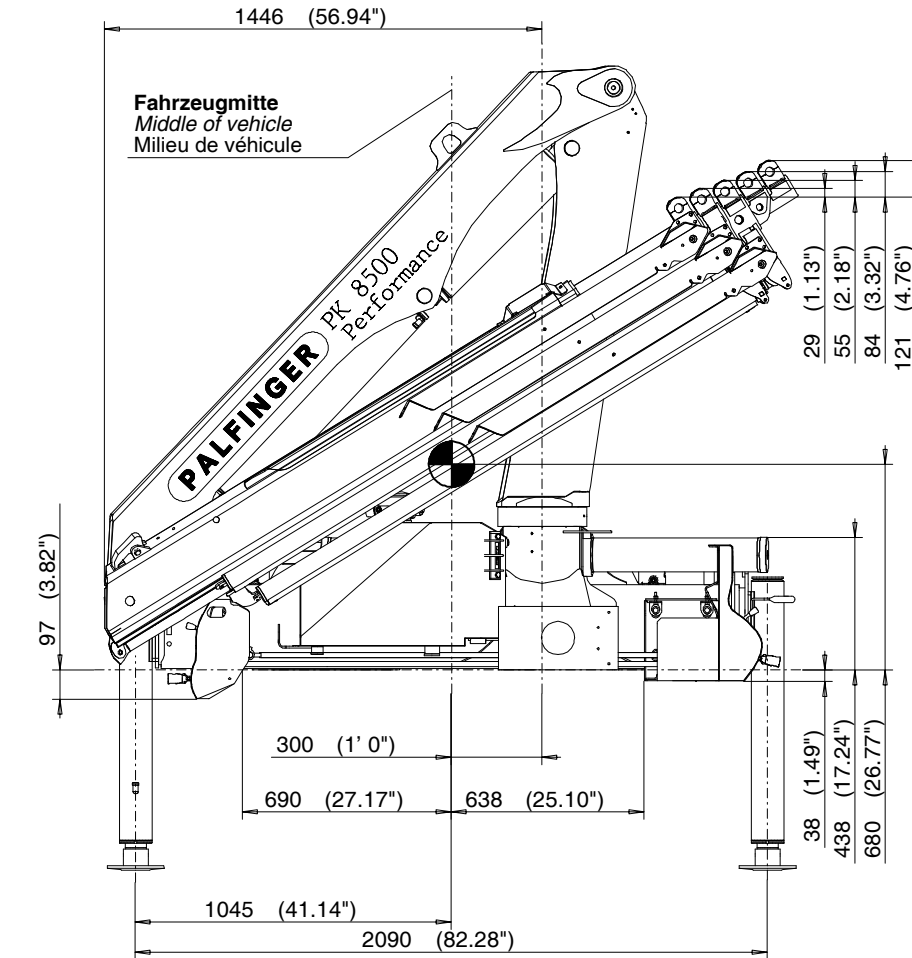
Mehrgewicht:

Excess weight:

Excessif poids:

65 kg
(143 lbs)

Konstruktionsänderungen vorbehalten, fertigungstechn. Toleranzen müssen berücksichtigt werden.
Subject to change, production tolerances have to be taken into account.
Sous réserve de modifications de conception. Les tolérances relatives à la technique de production doivent être prises en considération.



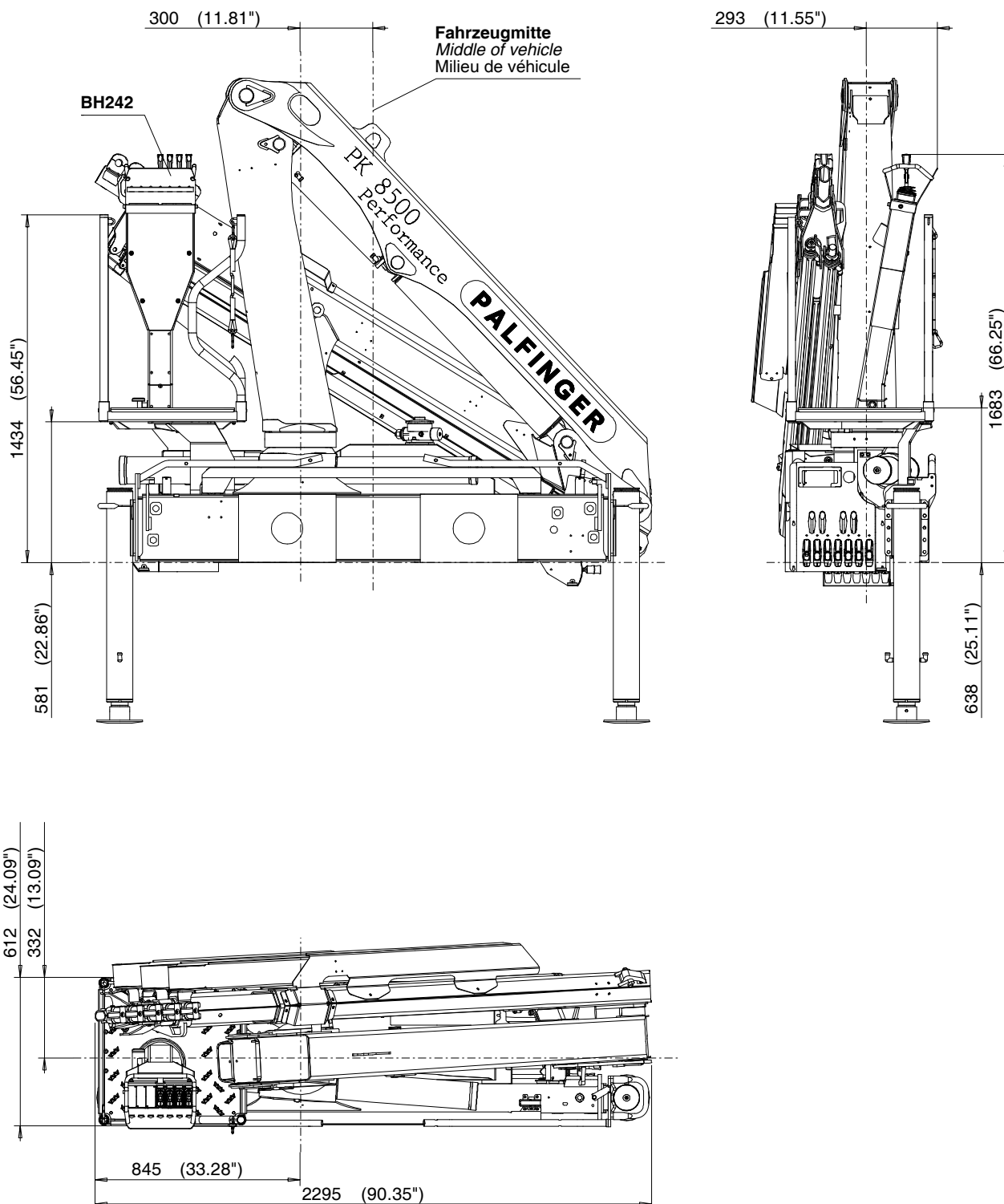
Abstützung – Gegengewicht §kg
Support – Counterweight §kg **R1**
Support – Contre-poids §kg

hydraulische Ausschübe hydraulic extensions extensions hydrauliques	X	2/4
1		
2(A)	660 mm (25.98'')	760 mm (29.92'')
3(B)		

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Weitere Angaben siehe Technisches Informationsblatt 0100

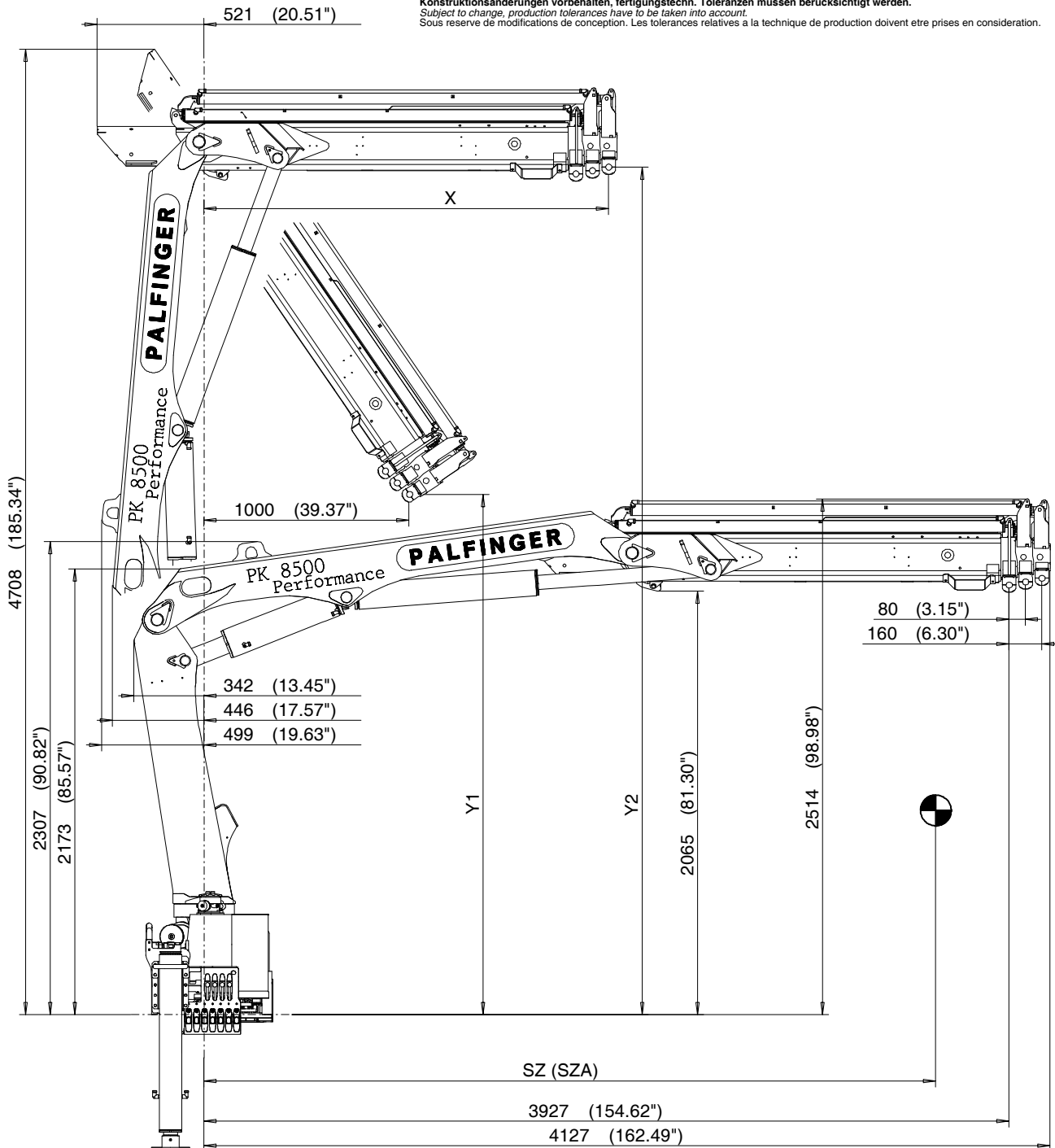
For further information see technical information 0100

Plus amples données voir le feuille information technique 0100

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hydraulische Ausschübe
hydraulic extensions
extensions hydrauliques

SZ = voll eingefahren
fully retracted
completement rentres

SZA = voll ausgefahren
fully extended
completement sorties

	1	2(A)	3(B)
X	1814 mm (71.42")	1894 mm (74.57")	1974 mm (77.72")
Y1	2721 mm (107.13")	2628 mm (103.47")	2535 mm (99.80")
Y2	4100 mm (161.42")	4113 mm (161.93")	4131 mm (162.64")
SZ	604 mm (23.78")	787 mm (30.98")	935 mm (36.81")
SZA	741 mm (29.17")	1174 mm (46.22")	1636 mm (64.41")

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Sous réserve de modifications de conception. Les tolérances relatives à la technique de production doivent être prises en considération.

*beschichtet
*coated
*enduit

MONTAGE AUF FAHRZEUG MOUNTING ON VEHICLE MONTAGE A VÉHICULE

BRI-6

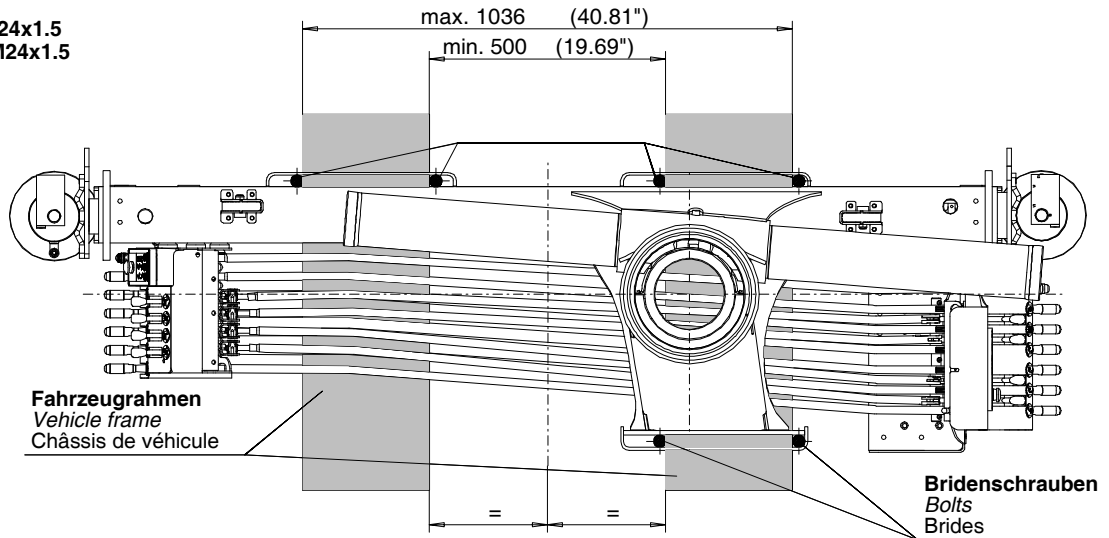
Montage mit 6 Bridenschrauben

Mounting with 6 bolts

Montage avec 6 brides

UZ264 M24x1.5

*UZ349 M24x1.5



STATIONÄRMONTAGE STATIONARY MOUNTING MONTAGE STATIONNAIRE

BRI-6

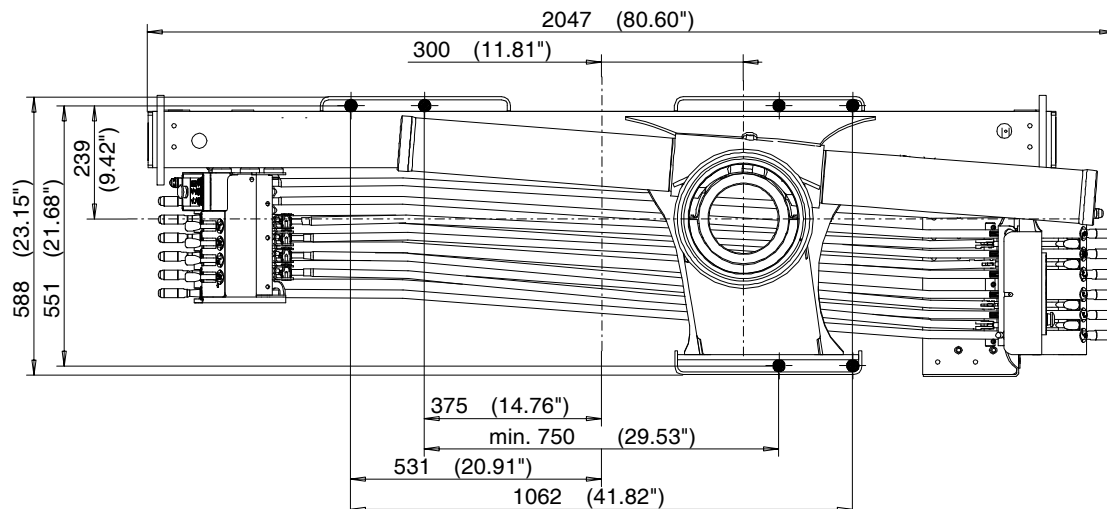
Montage mit 6 Bridenschrauben

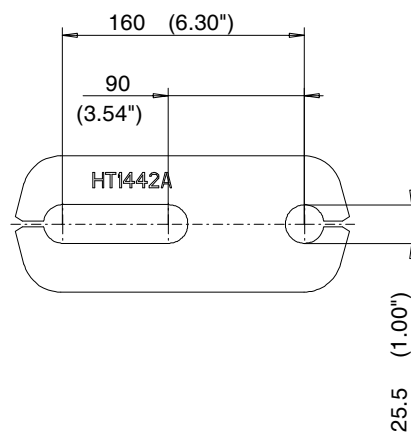
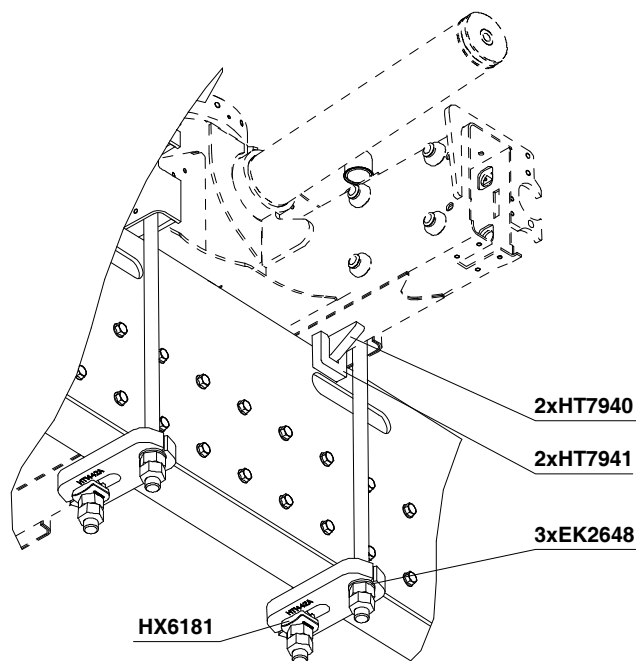
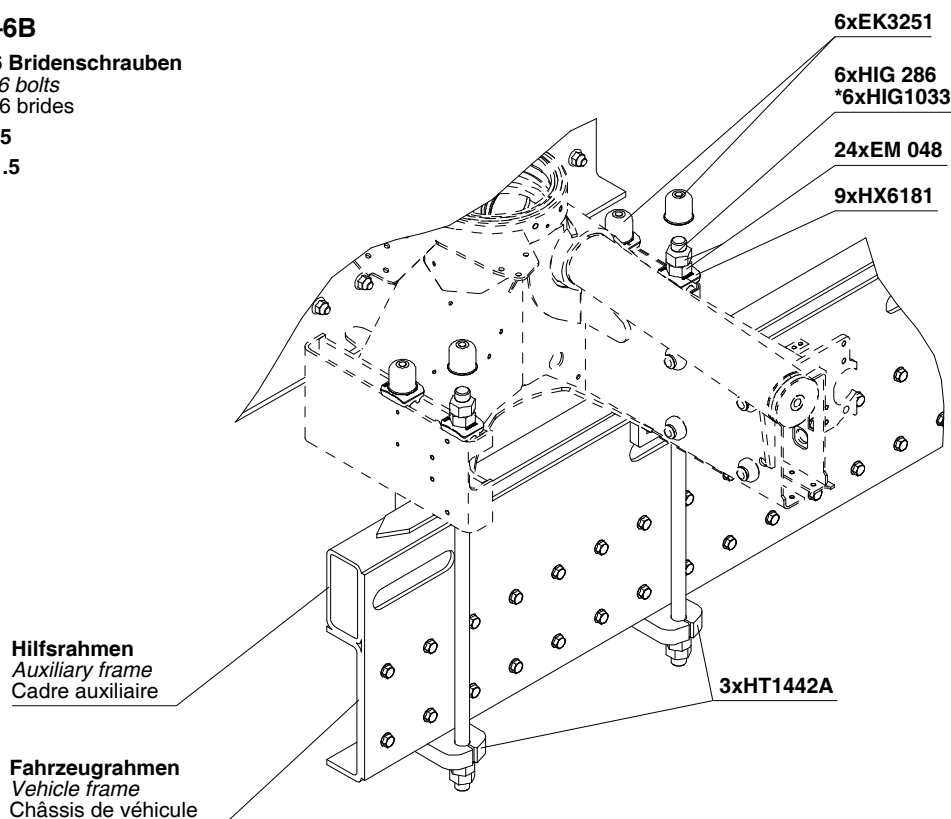
Mounting with 6 bolts

Montage avec 6 brides

UZ264 M24x1.5

*UZ349 M24x1.5

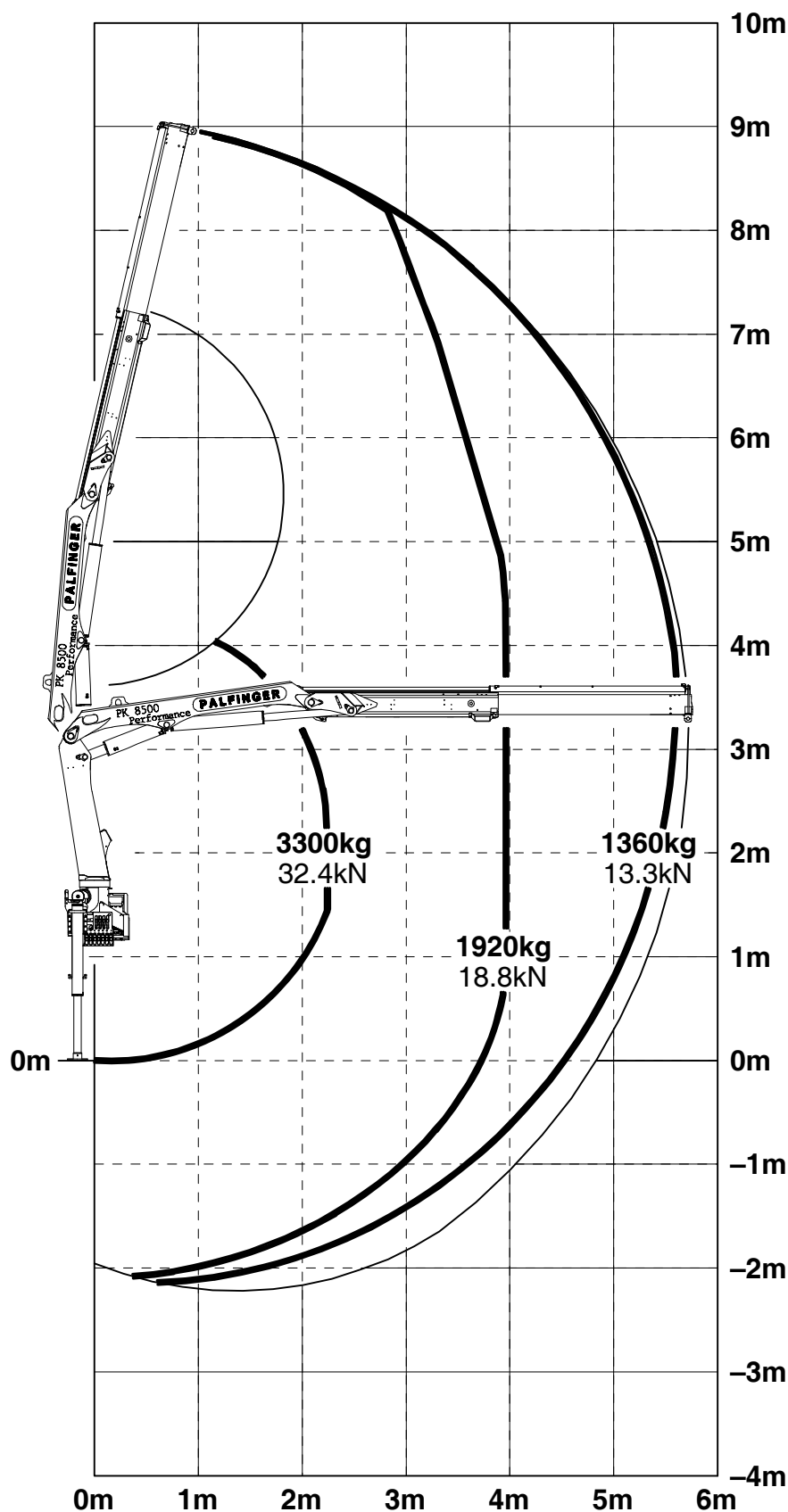


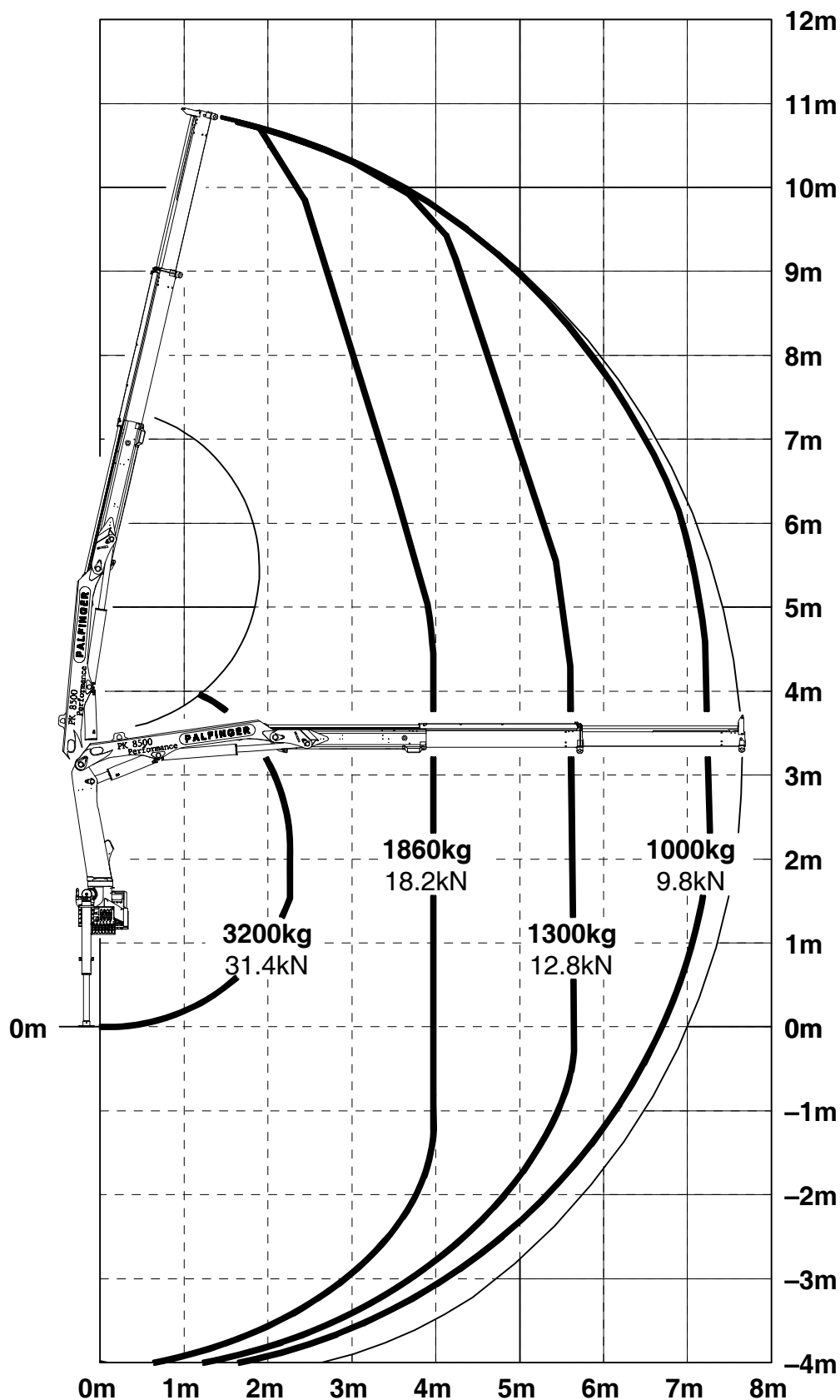
BRI-6,BRI-6B
Montage mit 6 Bridenschrauben
Mounting with 6 bolts
Montage avec 6 brides
UZ264 M24x1.5
***UZ349 M24x1.5**


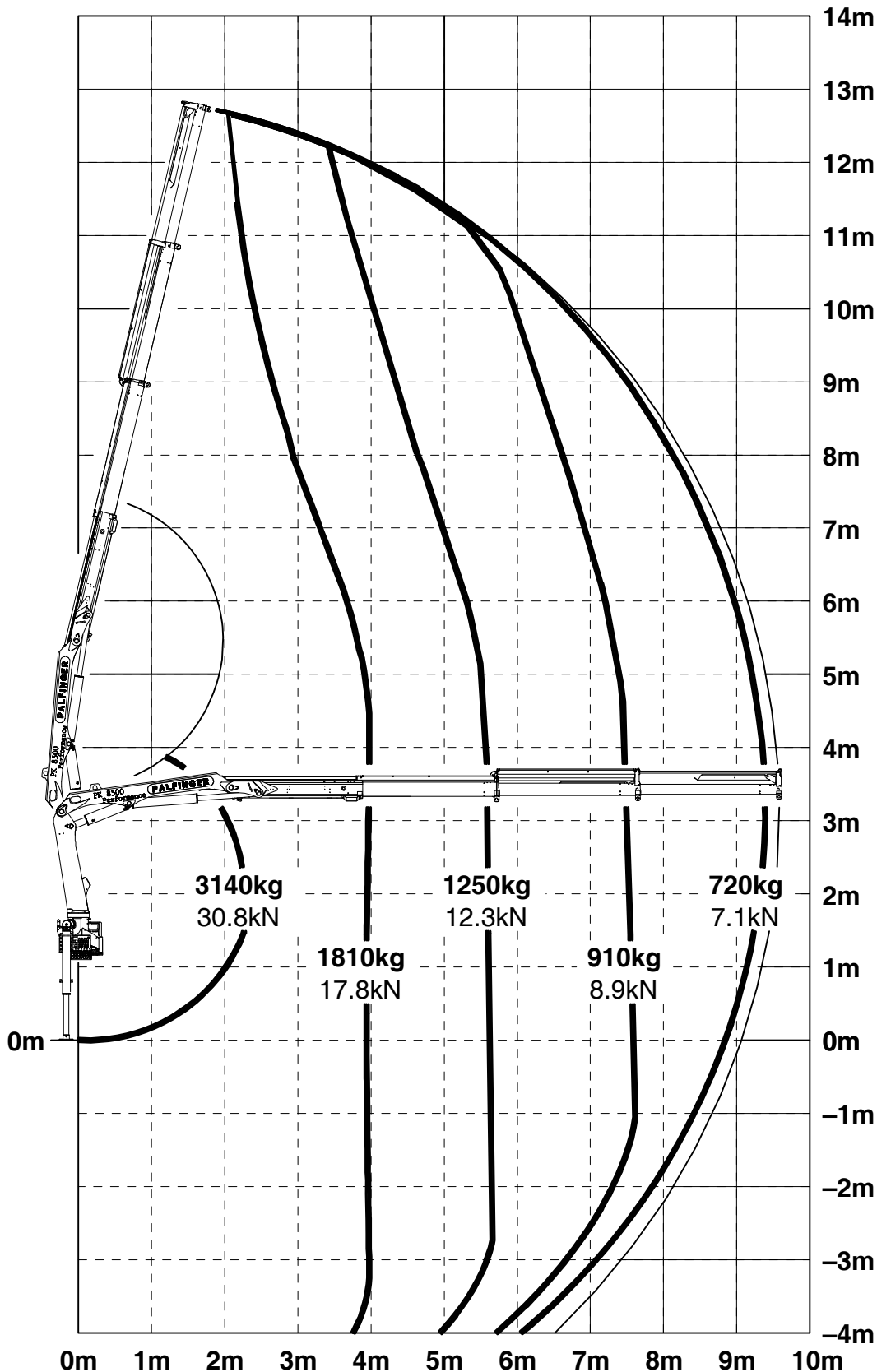
*beschichtet
*coated
*enduit

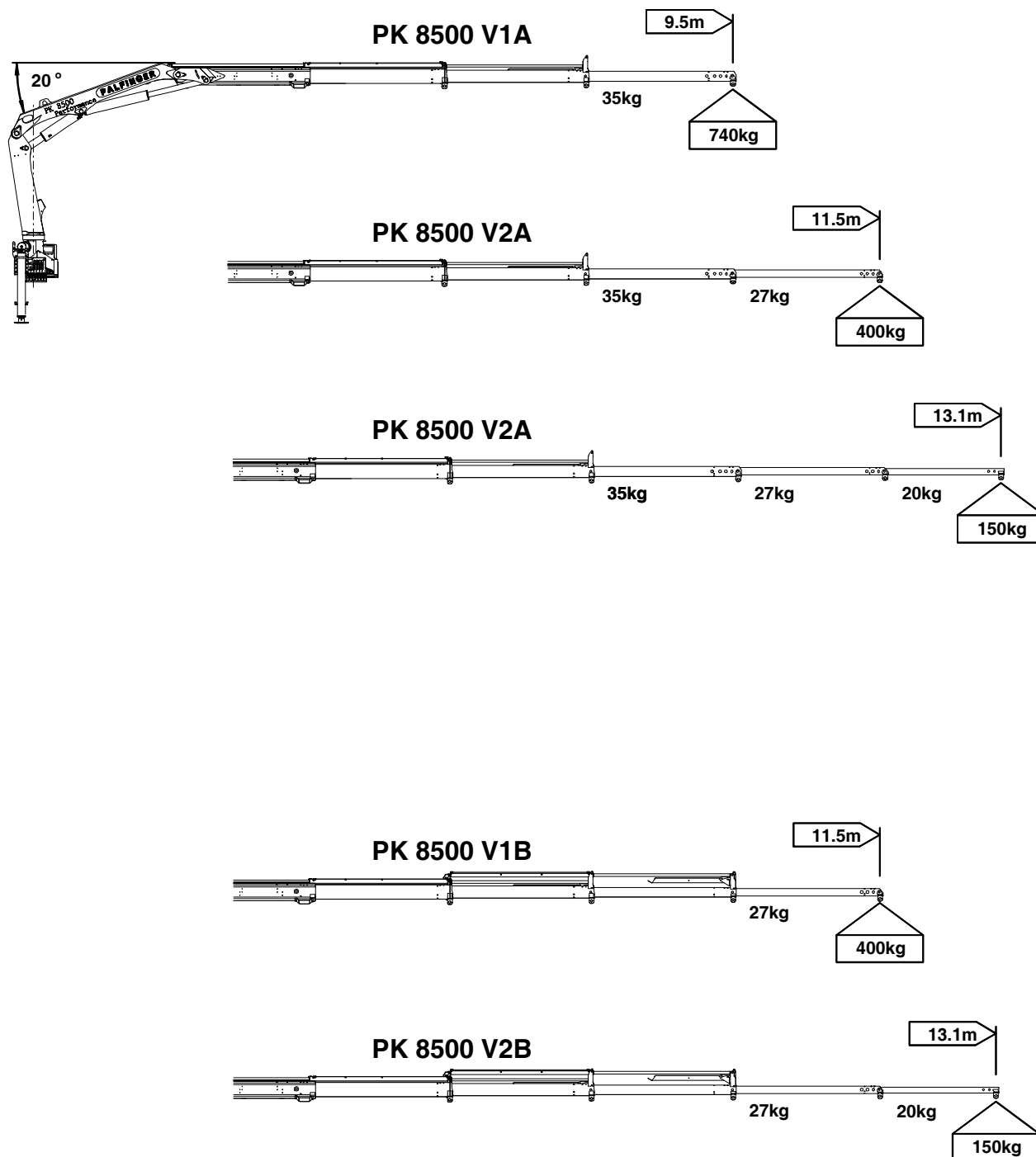
Konstruktionsänderungen vorbehalten, fertigungstechn. Toleranzen müssen berücksichtigt werden.
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Bausatz kit Kit	Gewicht Weight Poids	Bridenschrauben Bolts Brides	d	l	Werkstoff Work material Matériel	Anzugsmoment Tightening torque Couple de serrage
UZ264	39 kg (86 lbs)	HIG 286	M24x1.5	1000 mm (39.37")	42 Cr Mo 4 V	450 Nm
UZ349	41 kg (90 lbs)	*HIG1033	M24x1.5	1000 mm (39.37")	42 Cr Mo 4 V	450 Nm

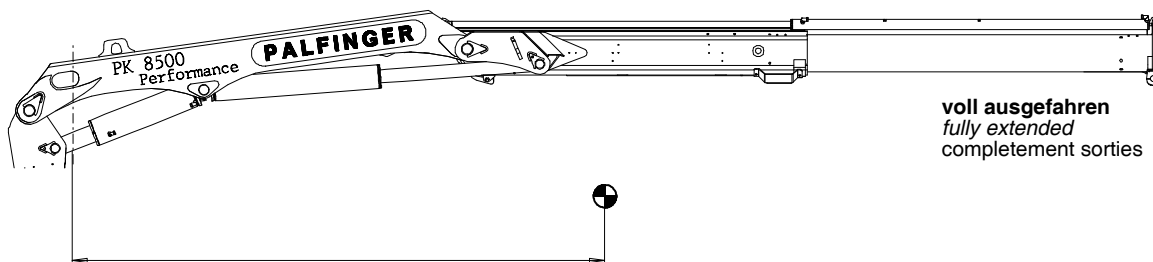
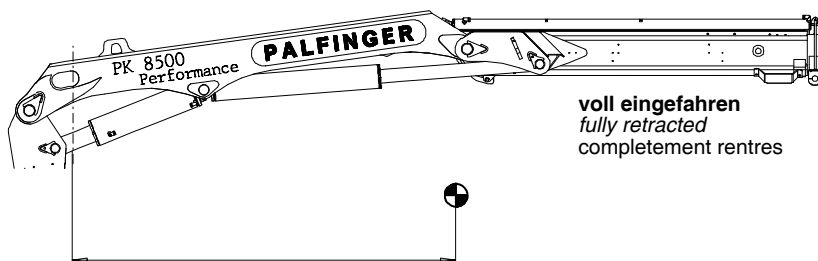








Modell Model Type	Gewicht Armsystem Weight of boom system Poid de bras de charge	SZ 	SZA 
PK 8500	348 kg 3.4kN (767 lbs)	1751 mm (68.94")	2096 mm (82.52")
PK 8500 A	423 kg 4.1kN (933 lbs)	1960 mm (77.17")	2828 mm (111.34")
+VI	458 kg 4.5kN (1010 lbs)	2037 mm (80.20")	3263 mm (128.47")
+VII	485 kg 4.8kN (1069 lbs)	2096 mm (82.52")	3425 mm (134.84")
+VIII	505 kg 5kN (1113 lbs)	2147 mm (84.53")	3525 mm (138.78")
PK 8500 B	491 kg 4.8kN (1082 lbs)	2103 mm (82.80")	3558 mm (140.08")
+VI	518 kg 5.1kN (1142 lbs)	2155 mm (84.84")	3920 mm (154.33")
+VII	538 kg 5.3kN (1186 lbs)	2201 mm (86.65")	4064 mm (160.00")



Gewicht: Kransockel, Kransäule
Weight: base, column
Poids: socle, colonne

Ausführung: Type: Version:	STZS	STZY
R1	527 kg 5.2kN (1162 lbs)	547 kg 5.4kN (1206 lbs)
R2	572 kg 5.6kN (1261 lbs)	592 kg 5.8kN (1305 lbs)
R2X	612 kg 6kN (1349 lbs)	632 kg 6.2kN (1393 lbs)
R3X	642 kg 6.3kN (1415 lbs)	662 kg 6.5kN (1459 lbs)

Weitere Angaben siehe Technische Informationsblätter 03

For further information see technical informations 03

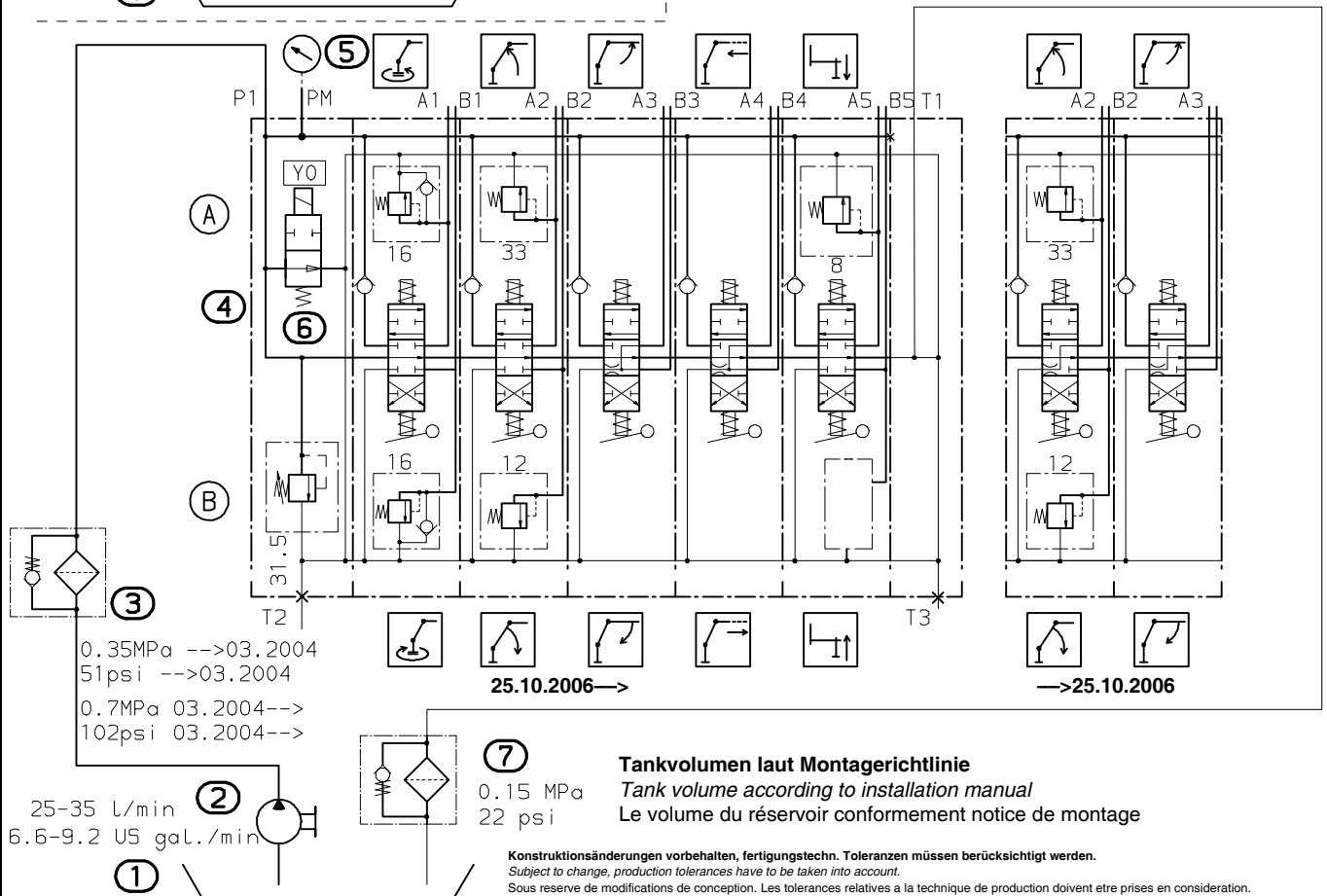
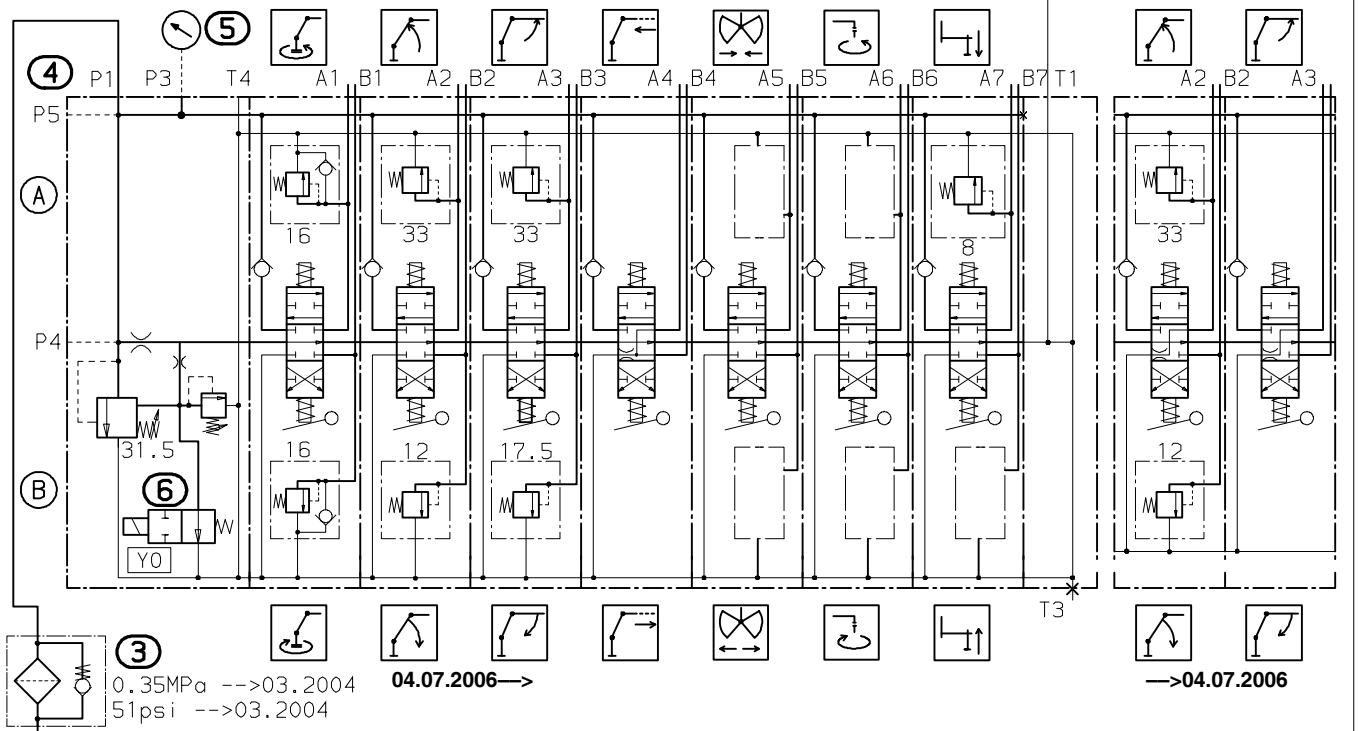
Plus amples donees voire le feuille information techniques 03

Konstruktionsänderungen vorbehalten, fertigungstechn. Toleranzen müssen berücksichtigt werden.

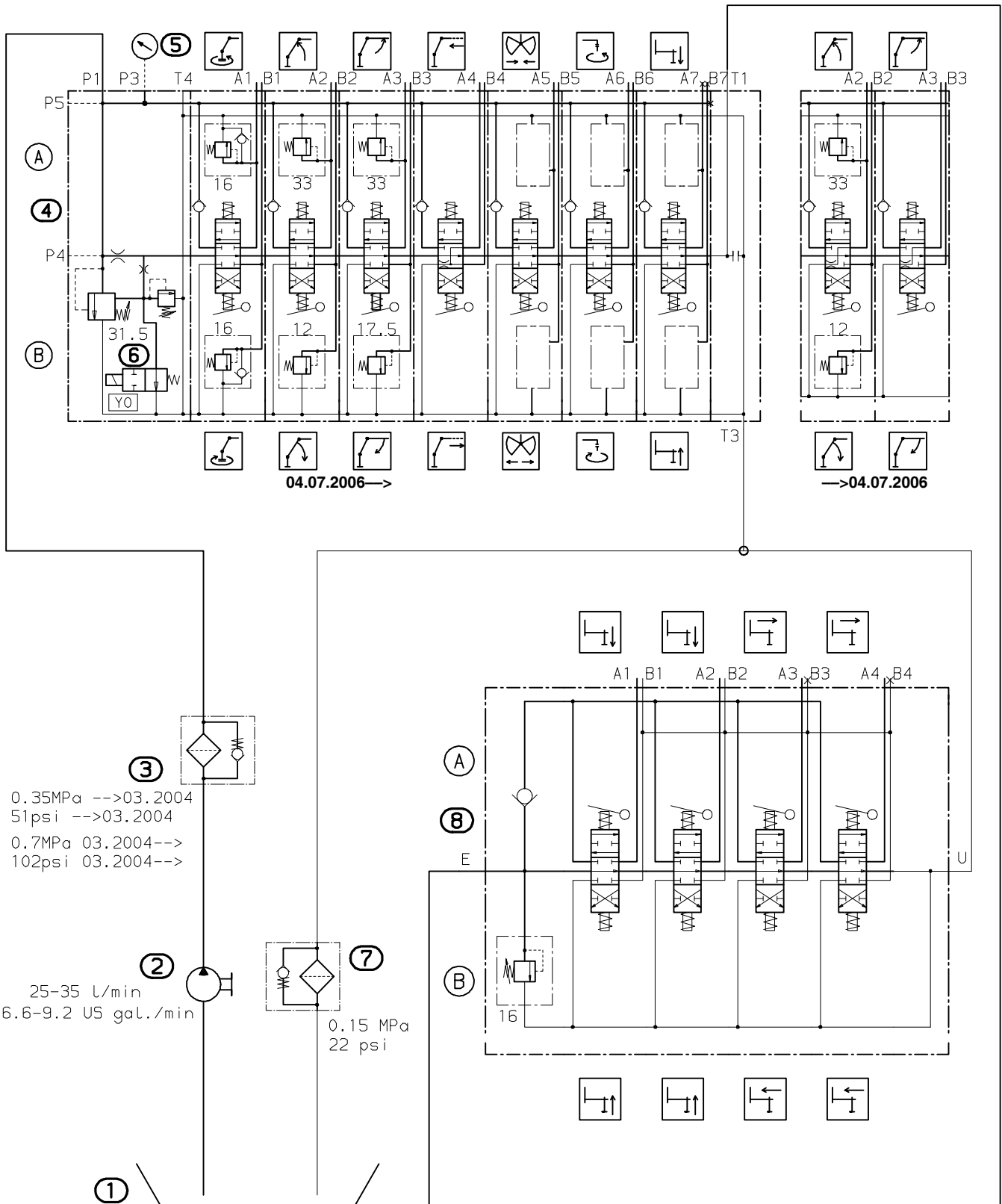
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PALFINGER Modell Model Type PK 8500			Gerätebezeichnung Description Designation d' appareil			DTS111SGA/06 Kapitel Chapter Chapitre Seite 0100 Page Seite 02/2004 Page Ausgabe Edition Edition		
			Seite Page Feuille				Seite Page Feuille	
Steuerung-FL Control-FL Commande-FL			 0200	Schubzylinder Boom extension ram Verin d'extension			 0800	
Steuerung-FL+Abstützventil Control-FL+supporting valve Commande-FL+valve de support			 0300	Zusatzgeräte-2/4 Attachment-2/4 Connexion-2/4			 0900	
Steuerung-RSQ240 RC Control-RSQ240 RC Commande-RSQ240 RC			 0400	Abstützung – Gegengewicht §kg Support – Counterweight §kg Support – Contre-poids §kg			 1000	
Steuerung-RC001 Control-RC001 Commande-RC001			 0500	Kranabstützung + Abstützventil Crane support + supporting valve Support de grue + valve de support			 1100	
Steuerung-RC001 LS Control-RC001 LS Commande-RC001 LS			 0600	Überlastsicherung-OSK Overload protection-OSK Soupape de surcharge-OSK			 1200	
Schwenken-Hauptarm-Knickarm Swivel-main boom-outer boom Pivoter-bras principal-deuxieme bras			   0700	Überlastsicherung-OSK-RSQ240 RC Overload protection-OSK-RSQ240 RC Soupape de surcharge-OSK-RSQ240 RC			 1300	
Gerätebezeichnung Description Designation d' appareil								
1 Öltank Oil tank Réservoir			11 Drosselrückschlagventil One way restrictor Restricteur une direction			21 Schnellkupplung Quick-coupling Raccord rapide		
2 Hydraulikpumpe Hydraulic pump Pompe hydraulique			12 Doppeltwirkendes Lasthalteventil Double-acting holding valve Double clapets anti retour pilotes			22 Greiferzylinder Grab cylinder Verin de grappin		
3 Hochdruckfilter High pressure filter Filtre haute pression			13 Schwenkwerk Slewing system Dispositif de pivotement			23 Rotator Rotator. Rotateur		
4 Steuerventil – Kran Control valve – crane Distributeur de commande – grue			14 Lasthalteventil Load holding valve Soupape pilote			24 Entsperrb. Rückschlagventil Pilot controlled check valve Pilote soupape de retenue		
5 Prüfverschraubung Dial gauge connection Porte montre compar.			15 Druckaufnehmer Pressure transducer Amortisseurs de pression			25 Abstützzyylinder Stabilizer ram Stabilisateur		
6 NOT AUS – Ventil Emergency cut-off valve Soupape d' arret d' urgence			16 Hubzylinder Lifting cylinder Verin de levage			26 Vorspannventil Pre tension valve Soupape pre tension		
7 Rücklauffilter Return oil filter Filtre retour			17 Knickzylinder Outer boom ram Verin deuxième bras			27 Ausfahrzylinder Stabilizer extension ram Verin d' extension-stabilisateur		
8 Steuerventil – Abstützung Control valve – stabil. Distributeur de commande – stabil.			18 Schubzylinder I Boom extension ram I Verin d'extension I			28 Druckschalter Pressure switch Interrupteur a pression		
9 Schieberstange mit Not Aus-Stellung Control rod with emergency cut off Tige de commande avec soupaped d'arret d' urgence			19 Schubzylinder II Boom extension ram II Verin d'extension II			29 Überlastblock Overload bloc Bloc de surcharge		
10 Ölkühler Oil cooler Refrigerant d' huile			20 Schubzylinder III Boom extension ram III Verin d'extension III					
Konstruktionsänderungen vorbehalten, fertigungstechn. Toleranzen müssen berücksichtigt werden. Subject to change, production tolerances have to be taken into account. Sous reserve de modifications de conception. Les tolerances relatives a la technique de production doivent etre prises en consideration.								



—>100115105



Tankvolumen laut Montagerichtlinie

Tank volume according to installation manual

Le volume du réservoir conformément notice de montage

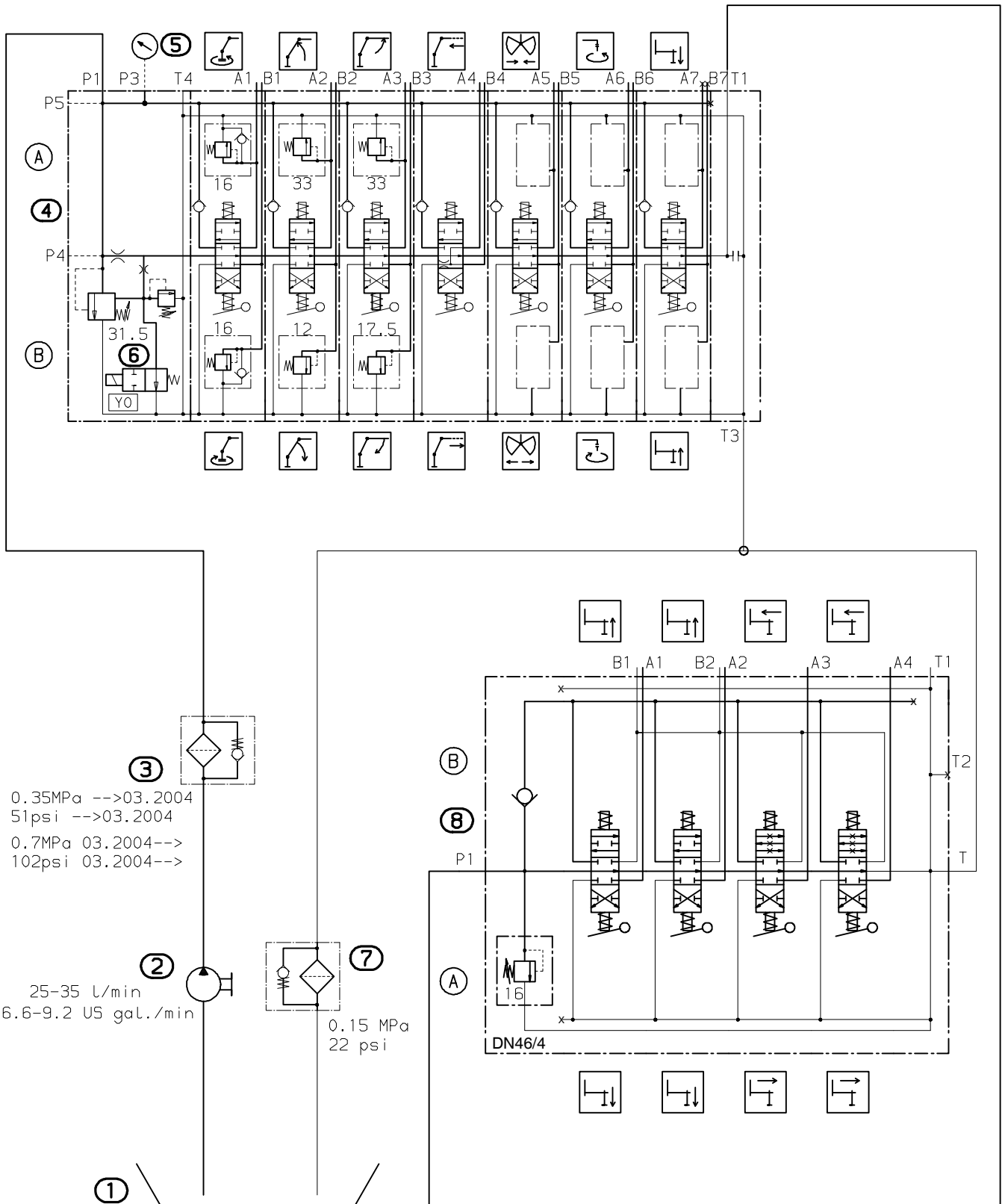
1 MPa = 10 bar = 145 psi

Alle Drücke = MPa

Unit in pressure = MPa

Unité de pression = MPa

100115106→



Tankvolumen laut Montagerichtlinie

Tank volume according to installation manual

Le volume du réservoir conformément notice de montage

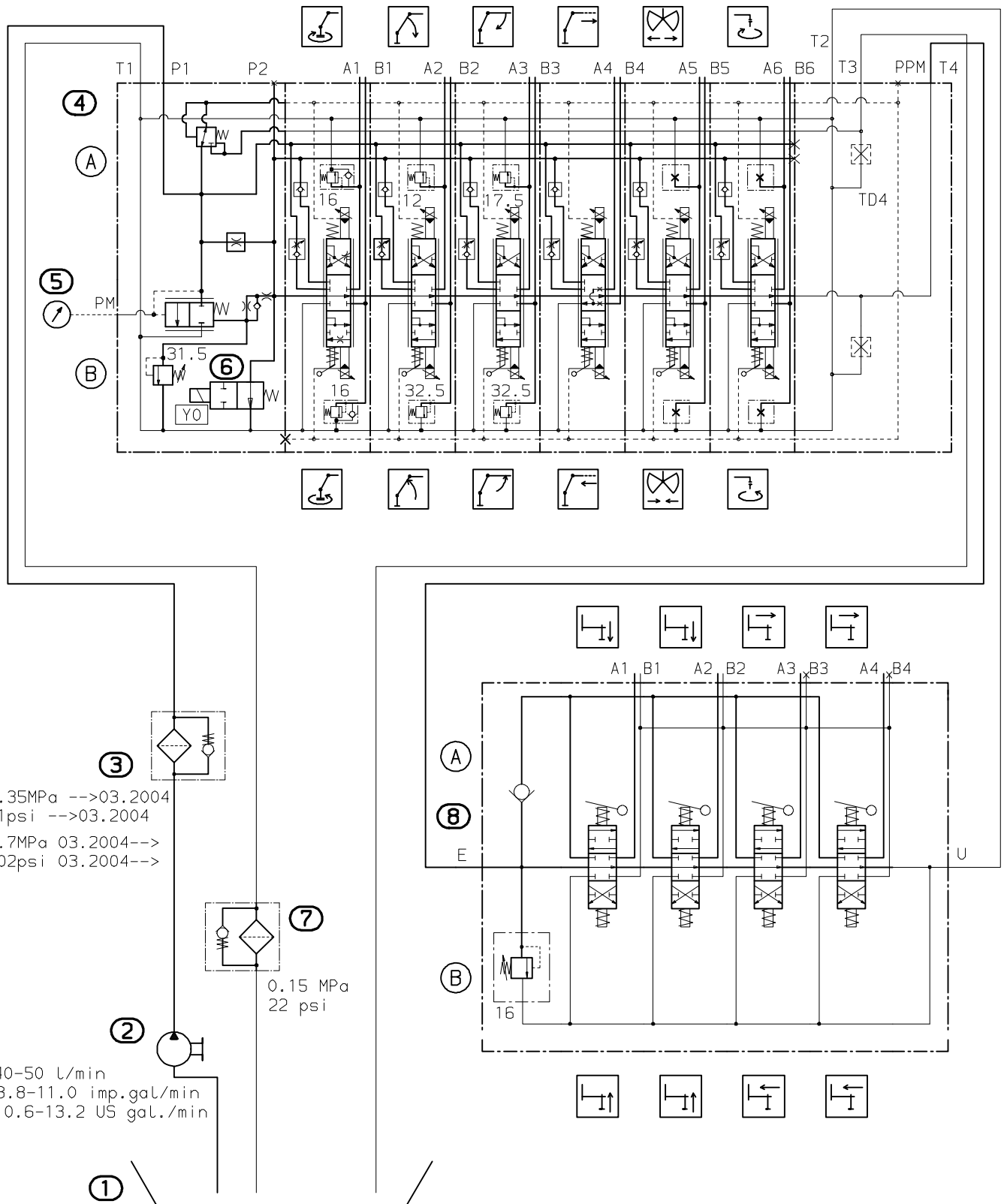
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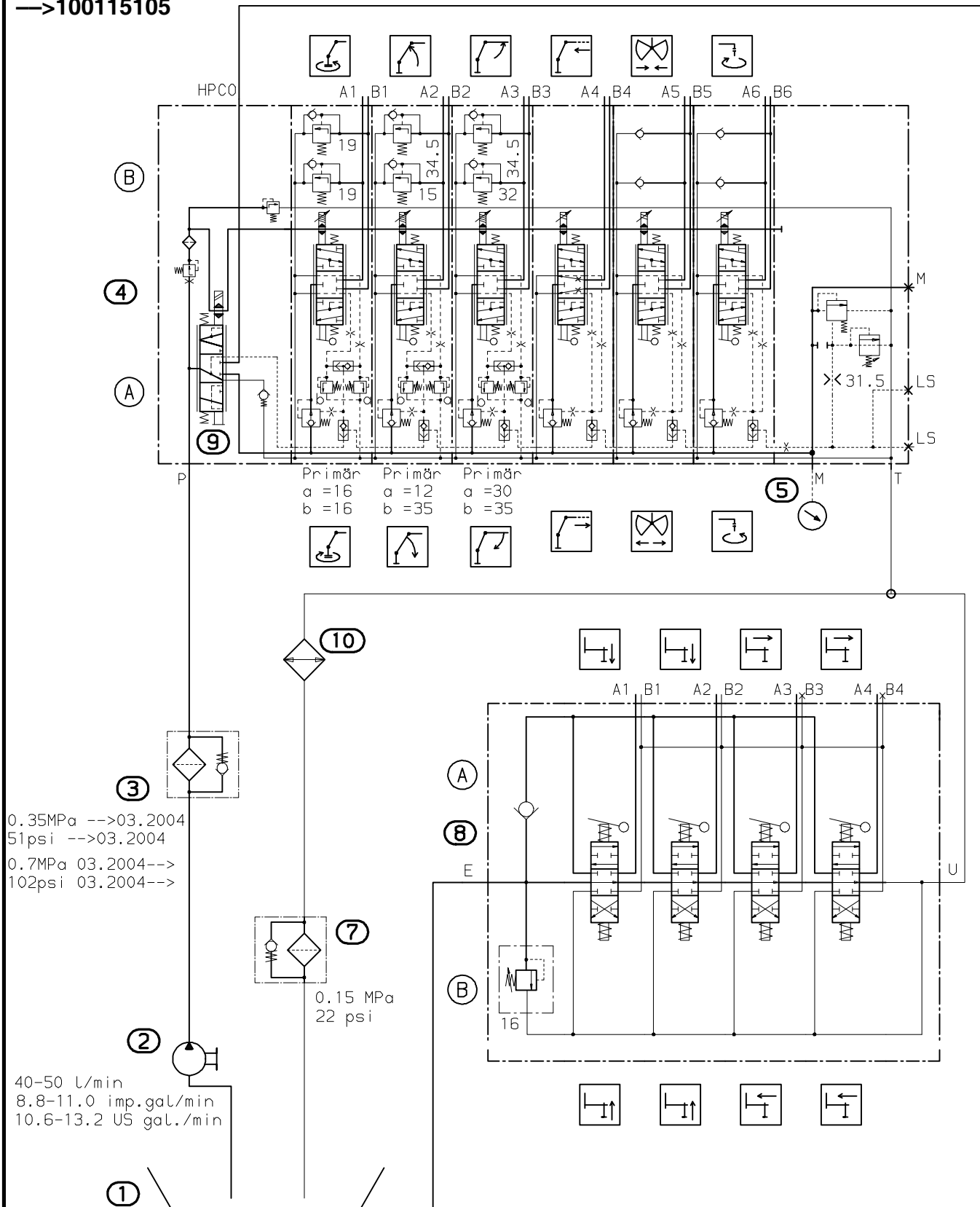
Tankvolumen laut Montagerichtlinie
Tank volume according to installation manual
Le volume du réservoir conformément notice de montage

1 MPa = 10 bar = 145 psi

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Tank volume according to installation manual

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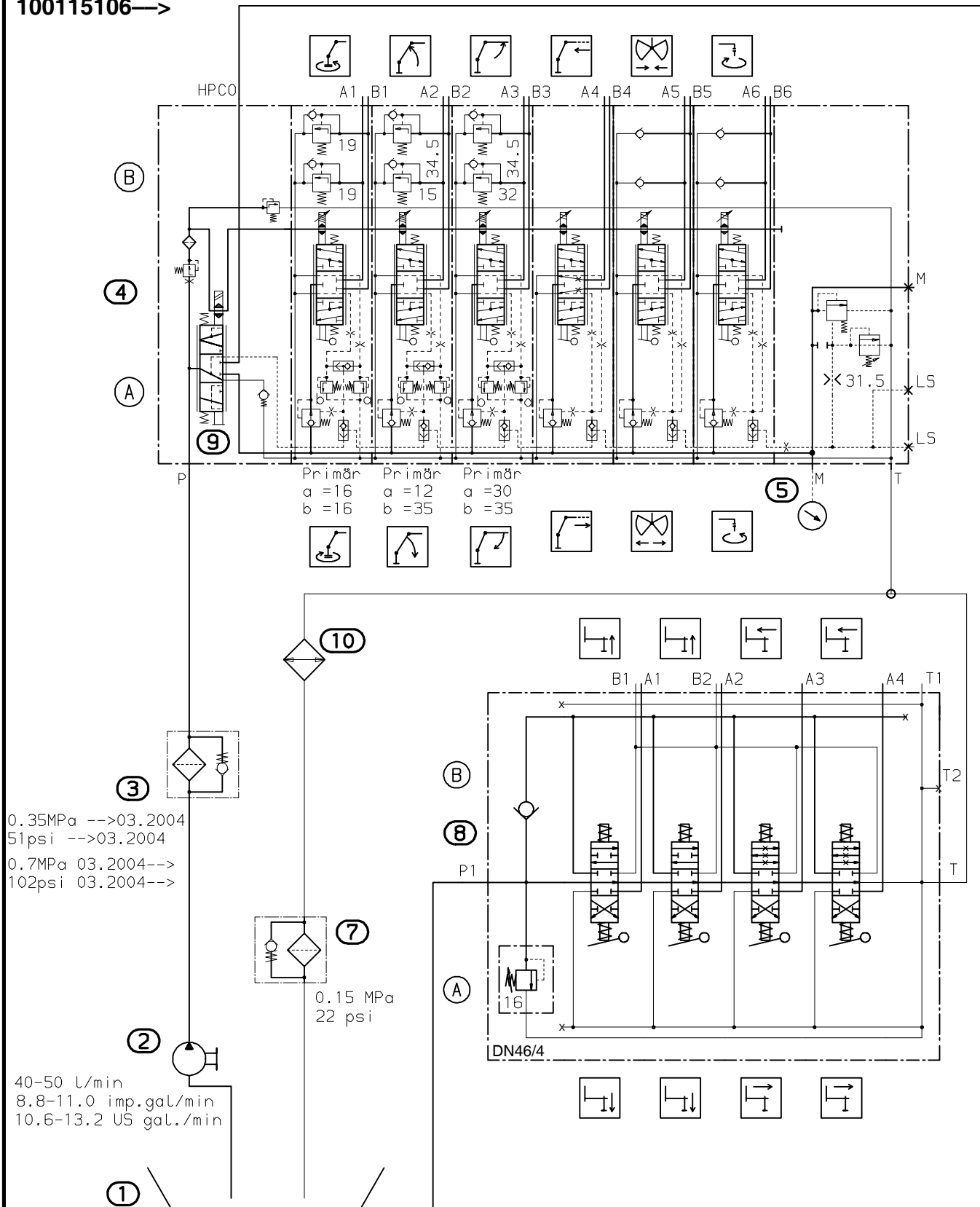
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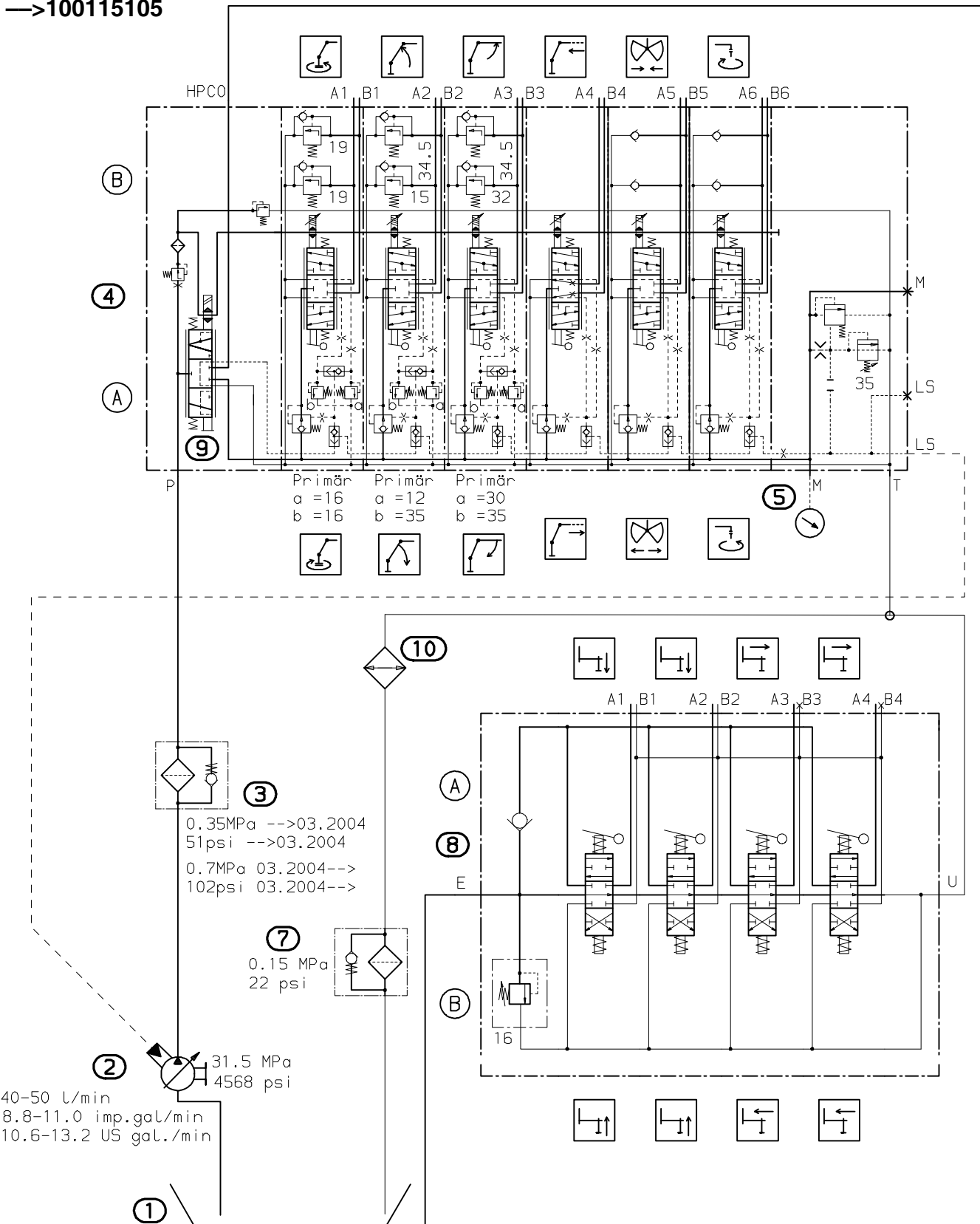
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—>100115105



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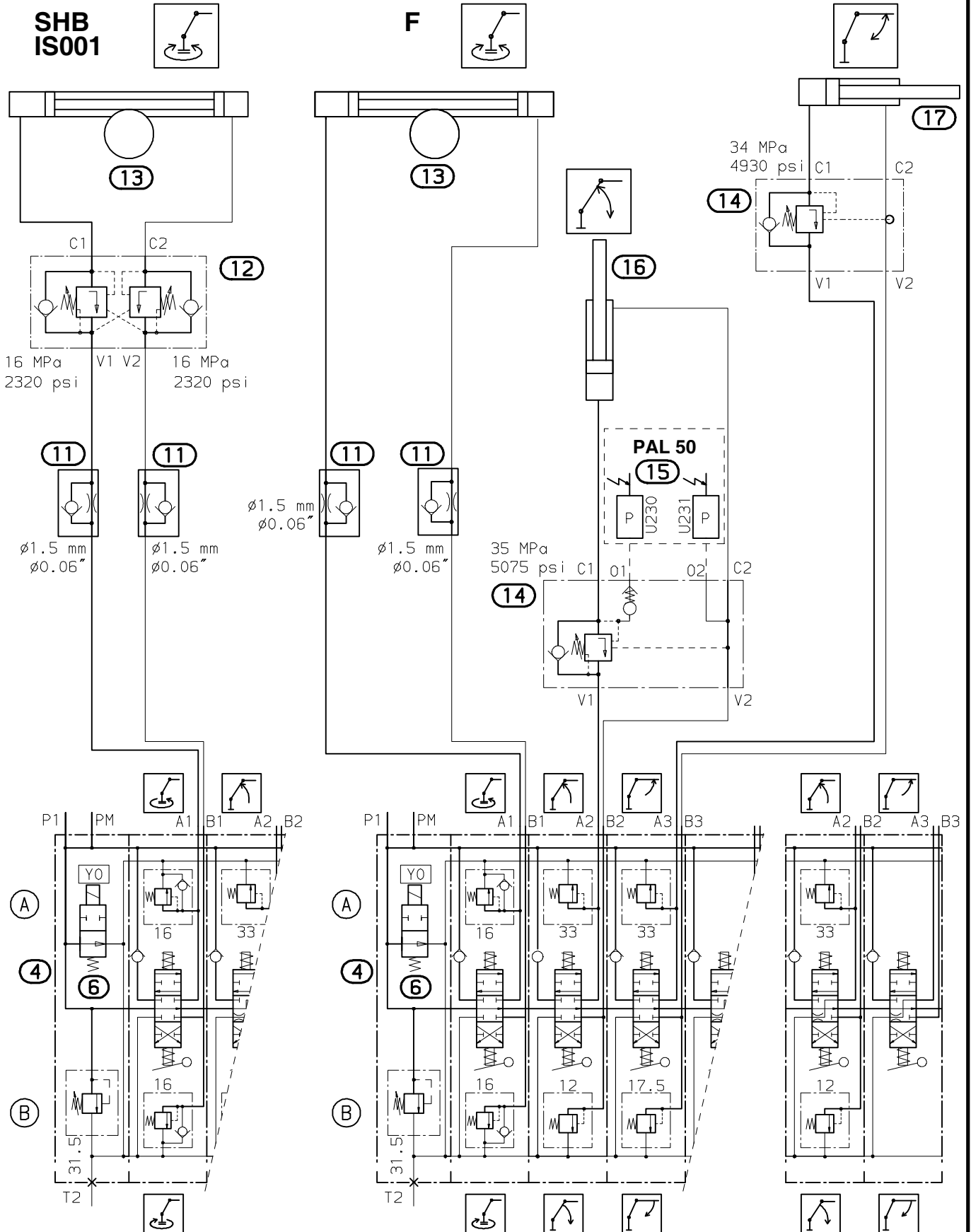
1 MPa = 10 bar = 145 psi

Alle Drücke = MPa

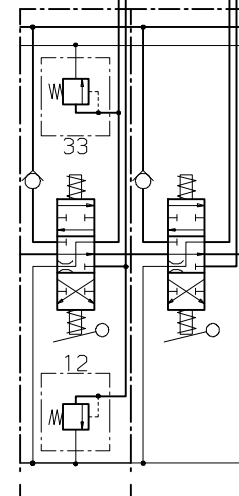
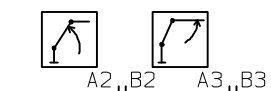
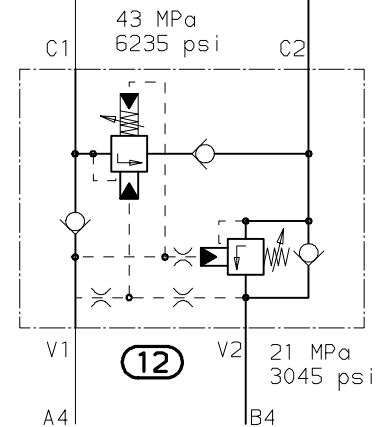
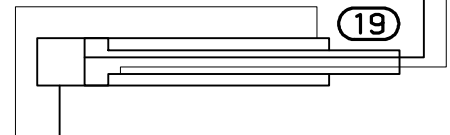
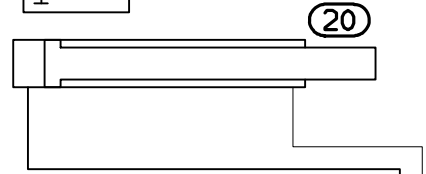
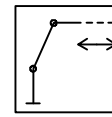
Unit in pressure = MPa

Unité de pression = MPa

Alle Drücke = MPa
Unit in pressure = MPa
Unite de pression = MPa

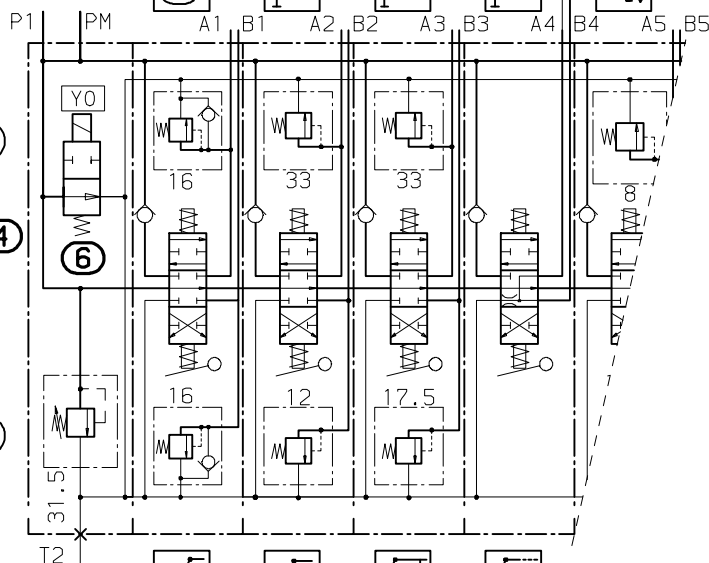
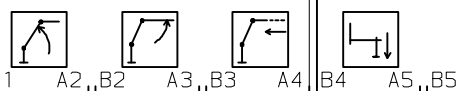
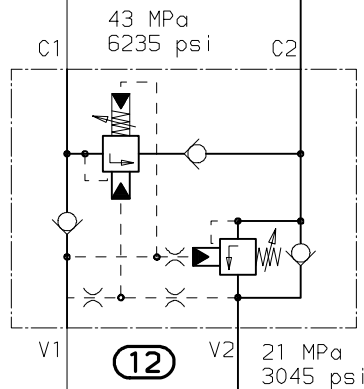
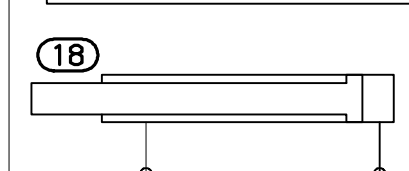
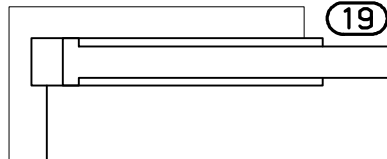
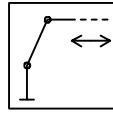


PK 8500 B



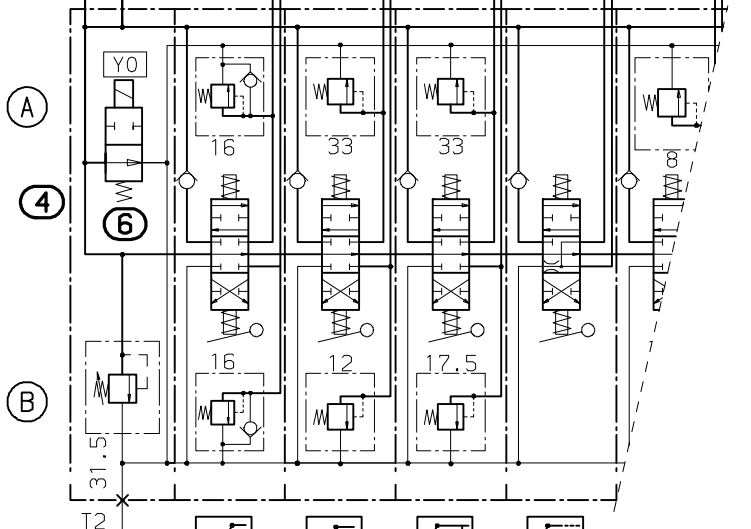
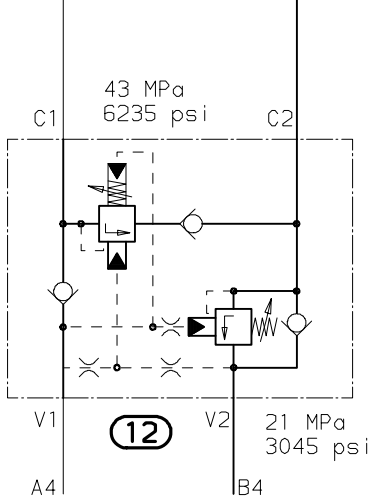
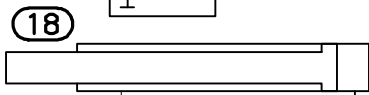
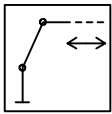
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PK 8500 A



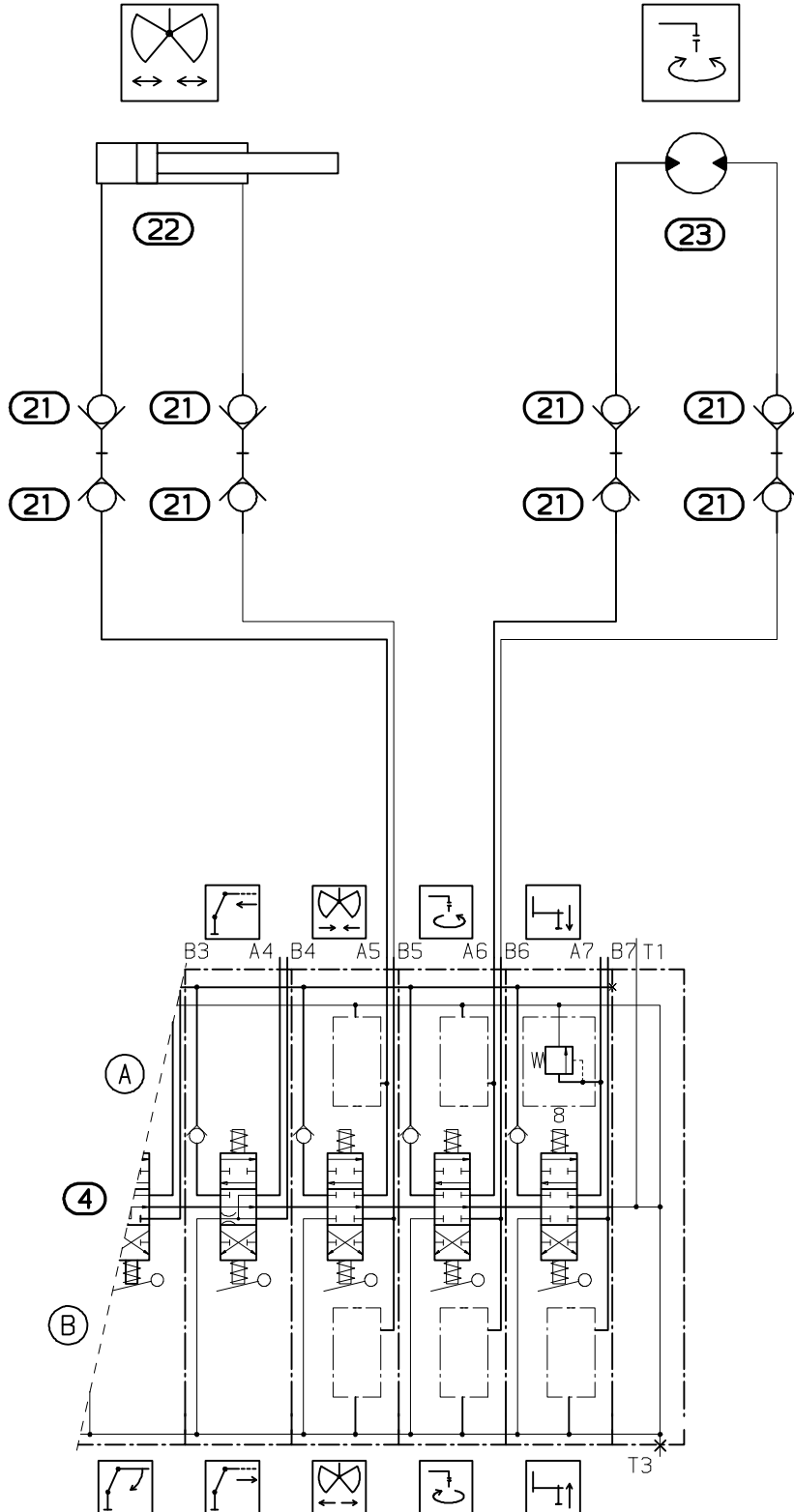
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PK 8500



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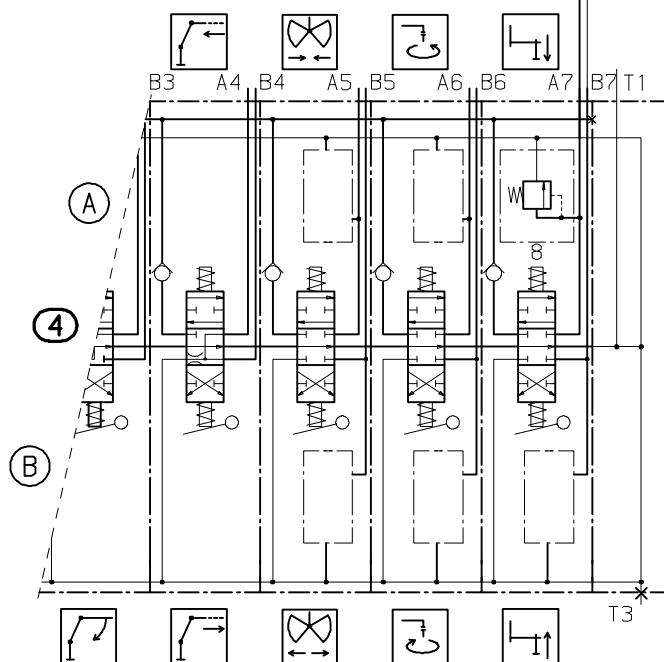
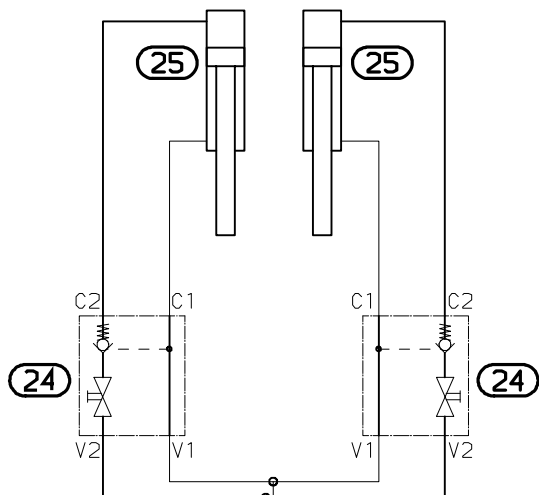
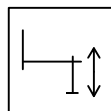
2/4



1 MPa = 10 bar = 145 psi

Alle Drücke = MPa
Unit in pressure = MPa
Unité de pression = MPa

R1,R2

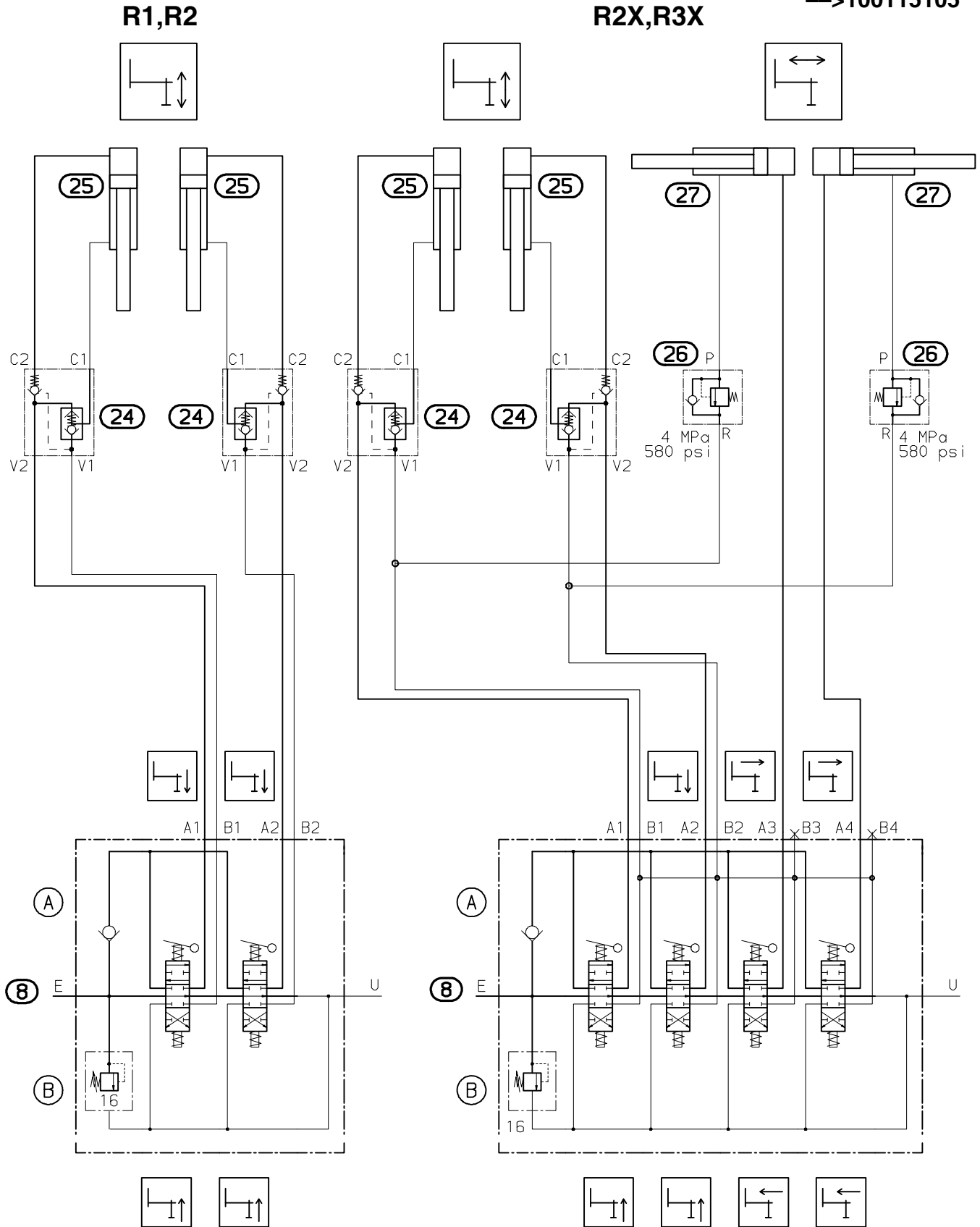


1 MPa = 10 bar = 145 psi

Alle Drücke = MPa

Unit in pressure = MPa

Unite de pression = MPa



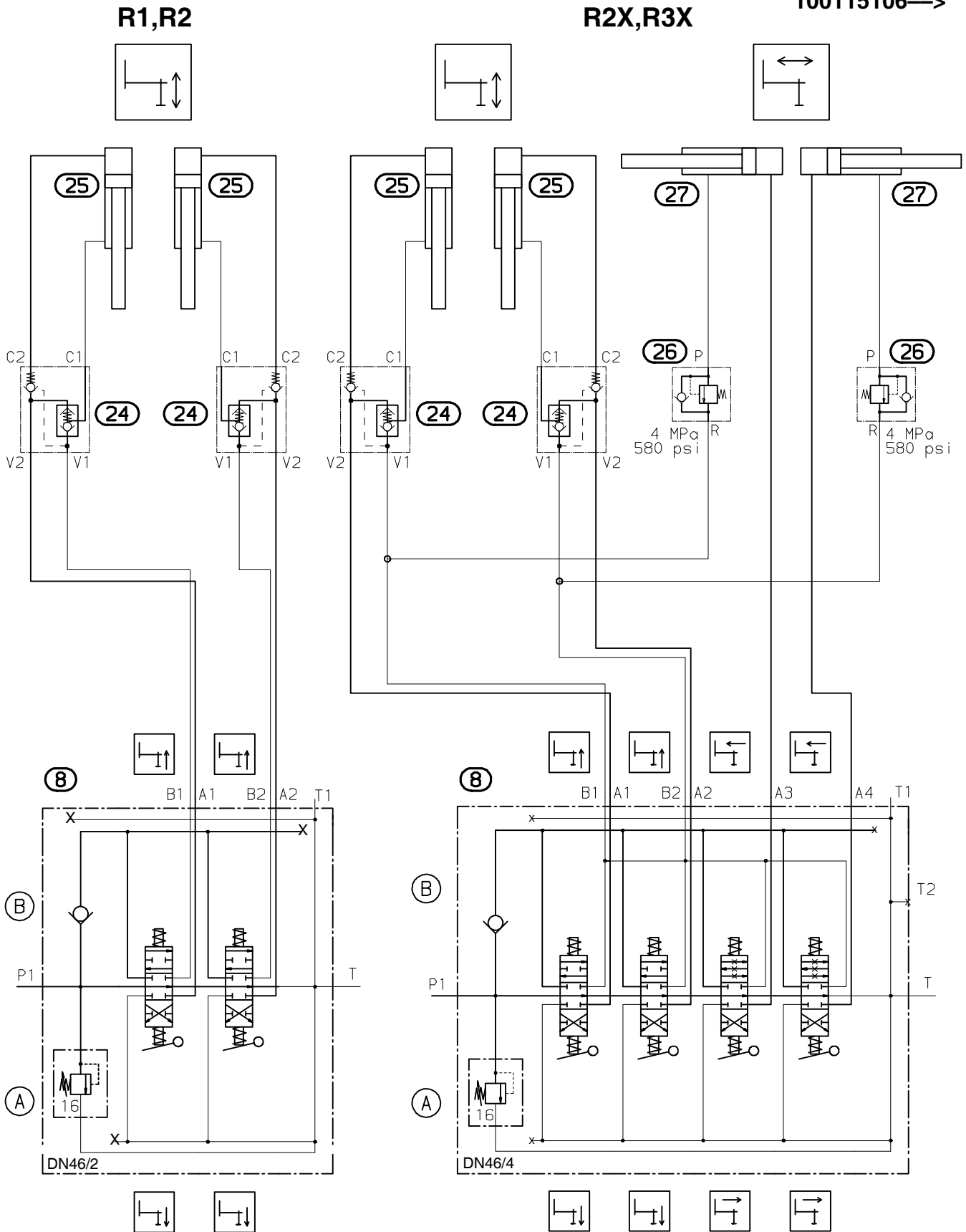
1 MPa = 10 bar = 145 psi

Alle Drücke = MPa

Unit in pressure = MPa

Unité de pression = MPa

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1 MPa = 10 bar = 145 psi

Alle Drücke = MPa

Unit in pressure = MPa

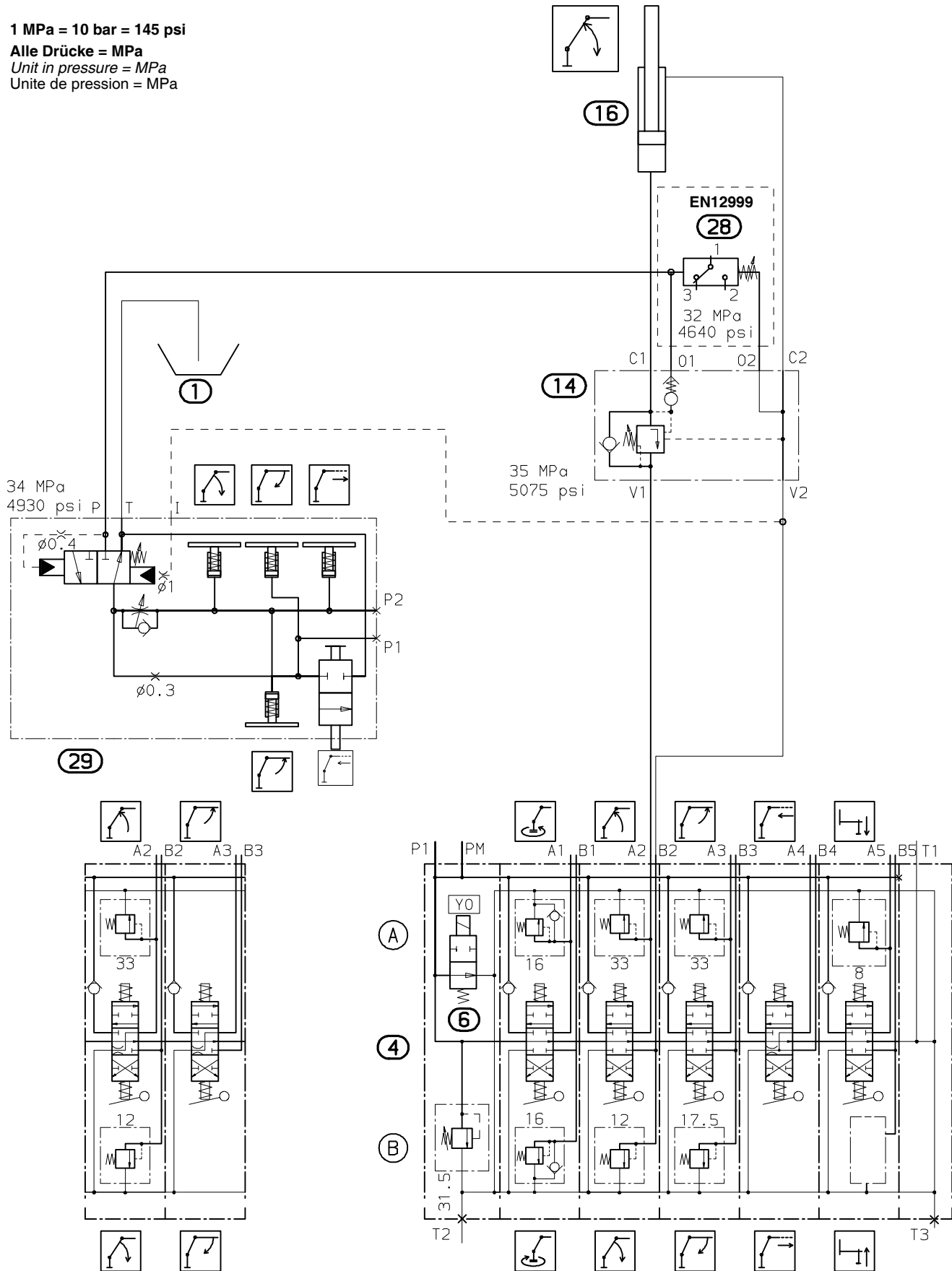
Unité de pression = MPa

1 MPa = 10 bar = 145 psi

Alle Drücke = MPa

Unit in pressure = MPa

Unité de pression = MPa



Sous réserve de modifications de conception. Les tolérances relatives à la technique de production doivent être prises en considération.