

Kranmoment:*Crane moment:*

Moment grue:

920.0 kNm (93.8 mt)
(678310 ft.lbs)**Max. Hubkraft:***Max. lifting capacity:*

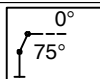
Capacité maxi de levage:

3900 kg
(8598 lbs)**Max. Hubhöhe:***Max. lifting height:*

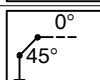
Levée max.:

46.2 m
(151' 7")**Hubhöhe***Height of lift*

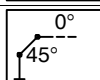
Hauteur de levage

29.4 m
(96' 5")**Hubhöhe***Height of lift*

Hauteur de levage

22.6 m
(74' 2")**Reichweite***Outreach*

Portée

33.4 m
(109' 7")**Schwenkbereich:***Slewing angle:*

Angle de rotation:

endlos
endless
sans finité**Schwenkmoment:***Slewing torque:*

Couple de rotation:

96.5 kNm (9.8 mt)
(71170 ft.lbs)**Betriebsdruck:***Operating pressure:*

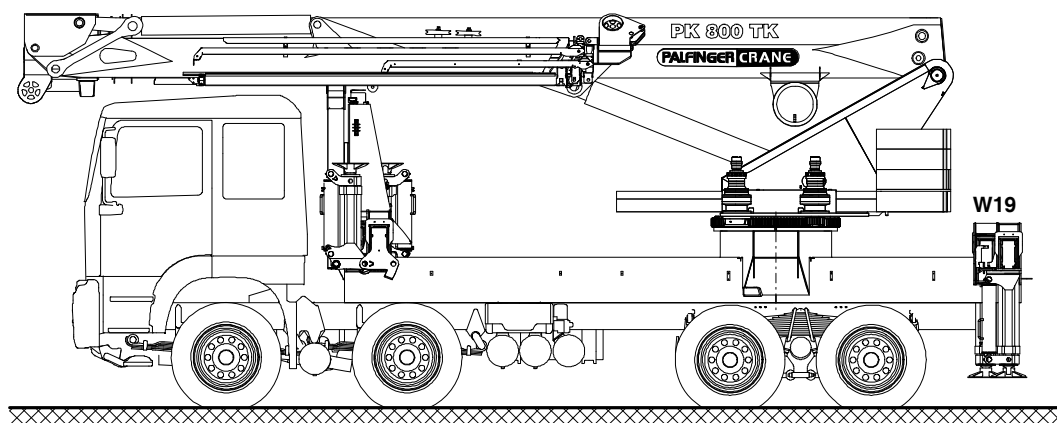
Pression d' utilisation:

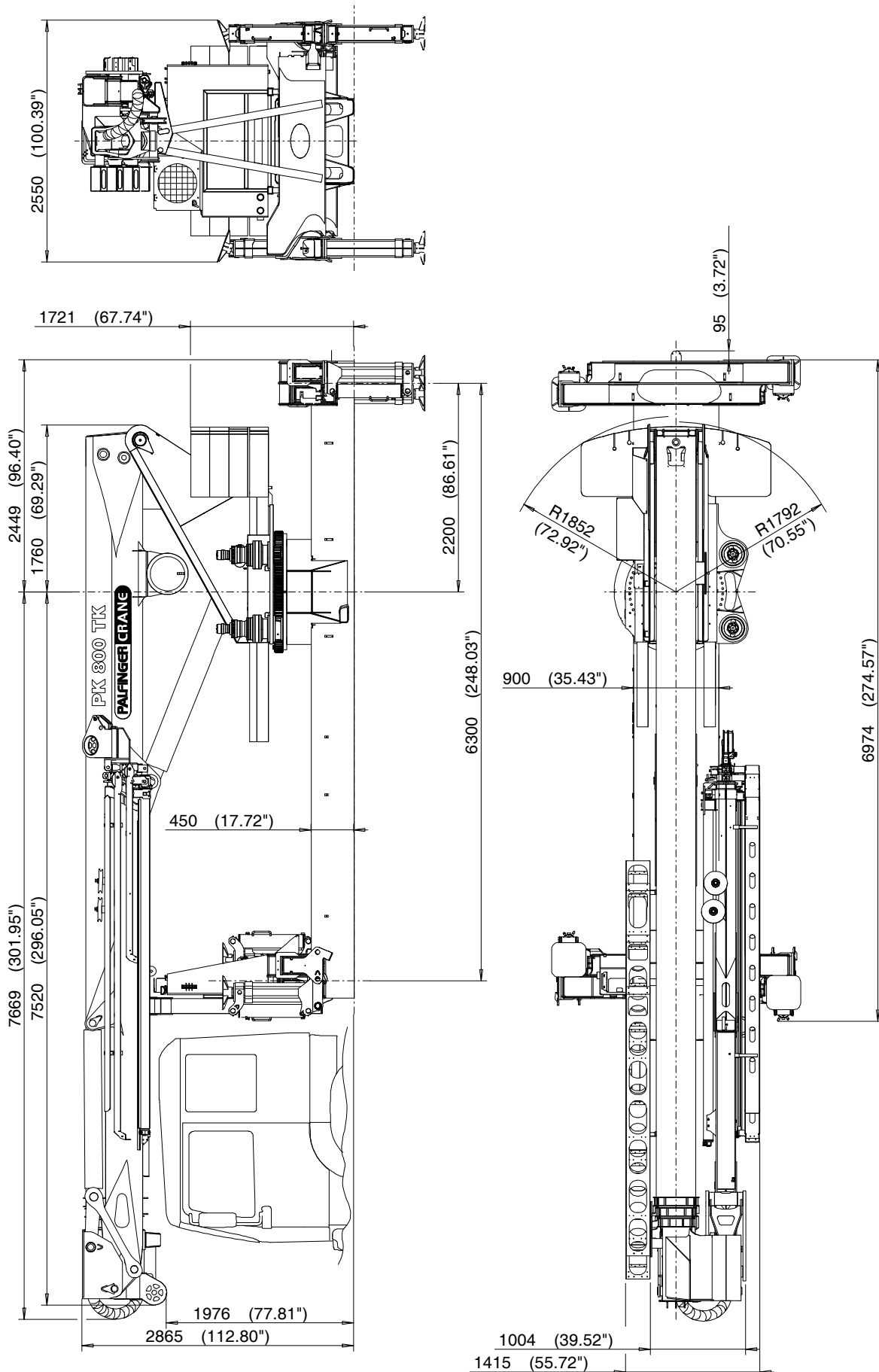
30 MPa (300 bar)
(4350 psi)**Fördermenge der Pumpe:***Pump capacity:*

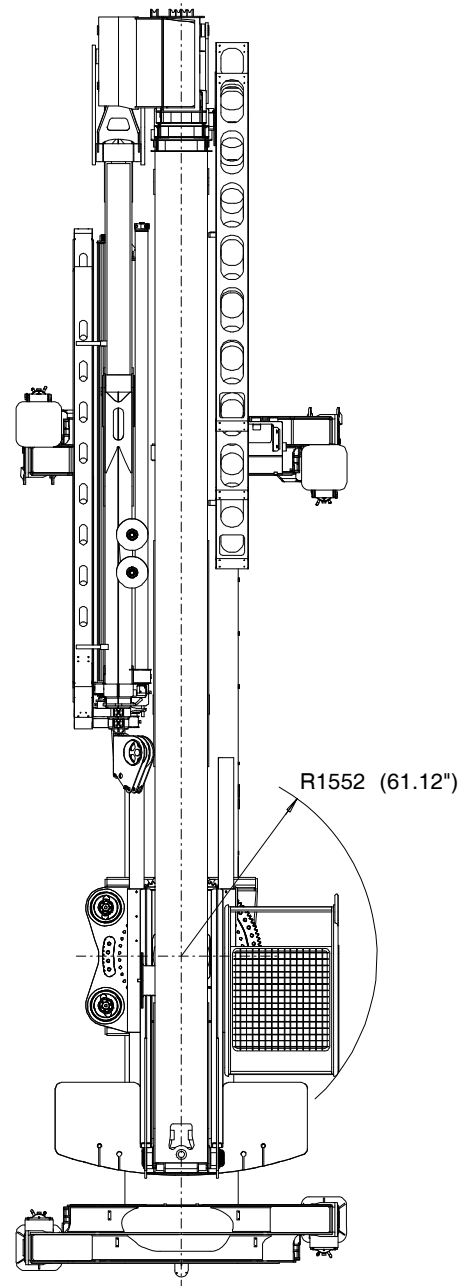
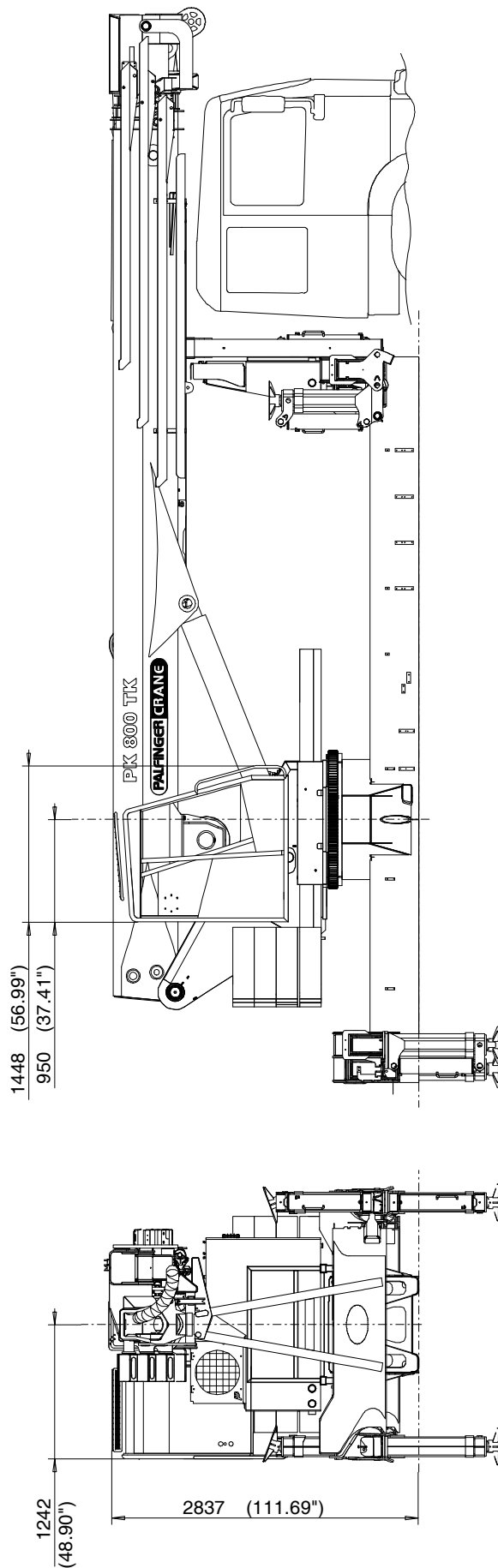
Débit de pompe:

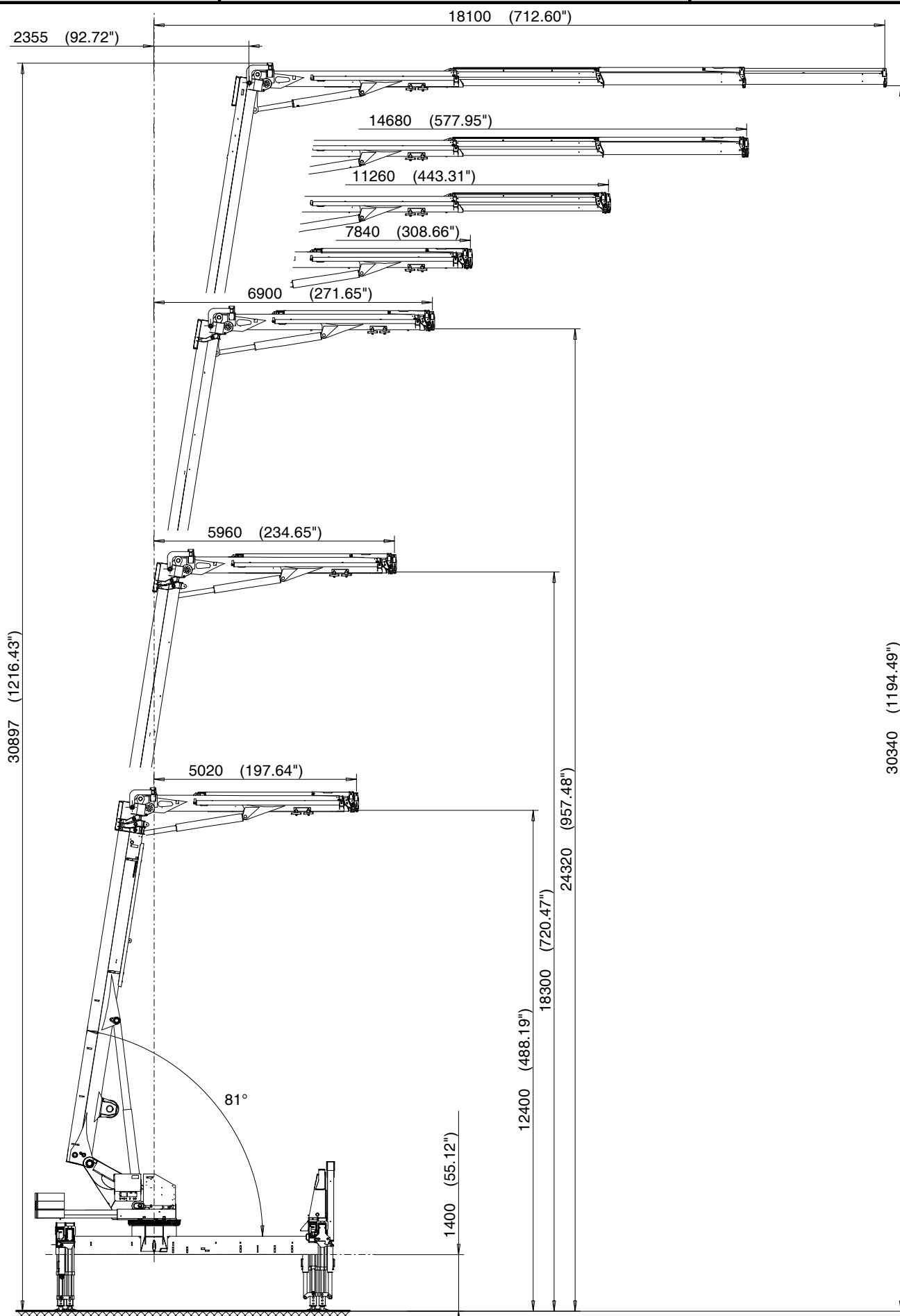
90 – 110 l/min
(23.8 – 29.1 US gal./min)**Gegengewicht***Counterweight*

Contre-poids

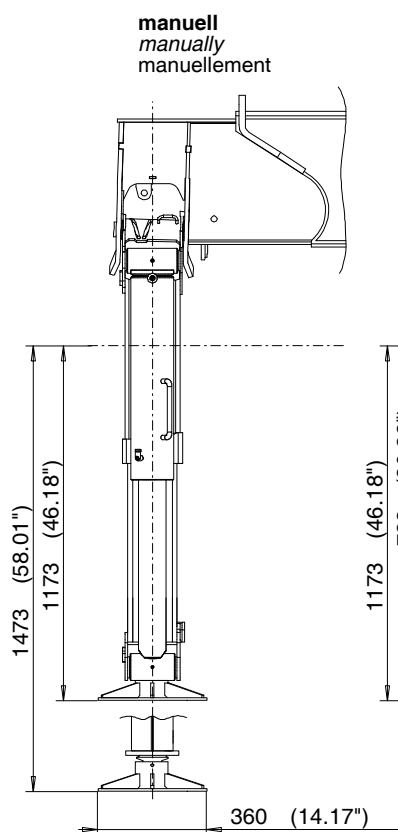
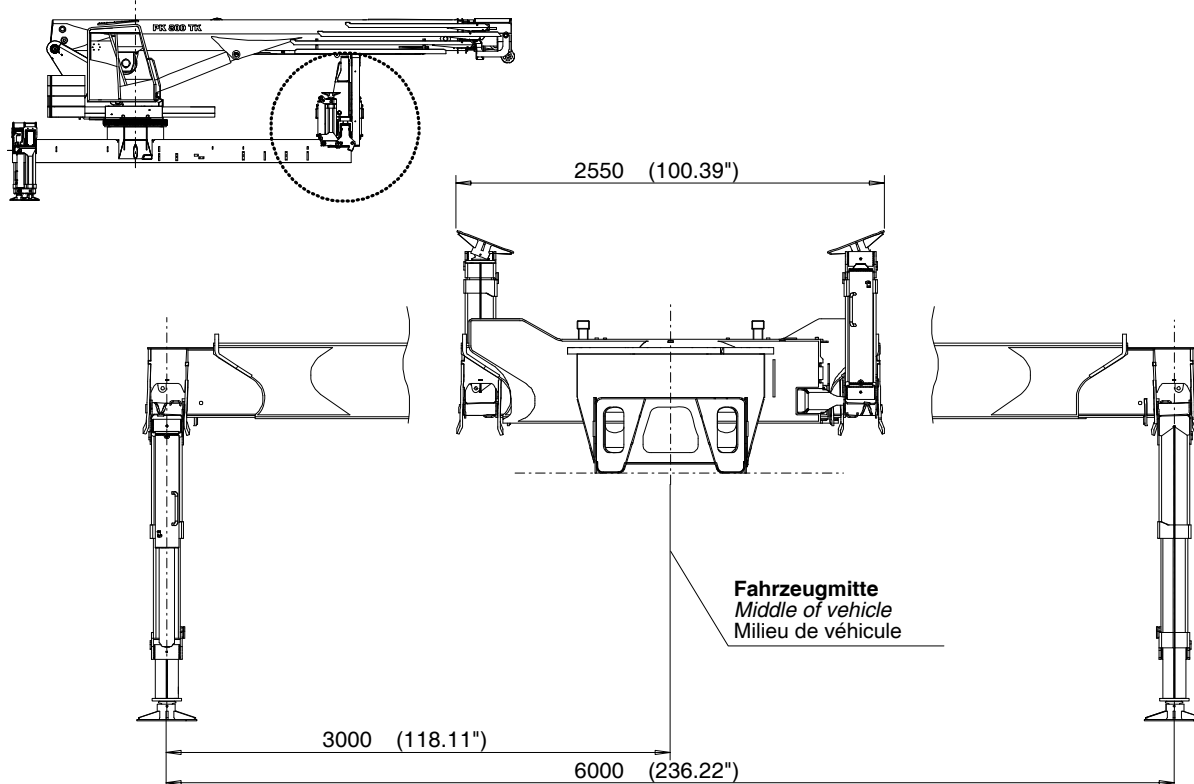
W136500 kg (6.5 t)
(14330 lbs)



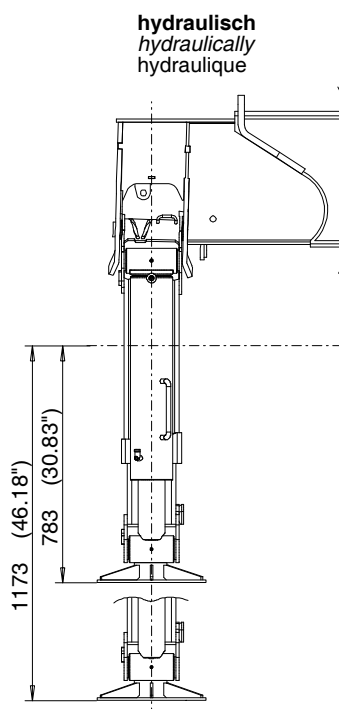




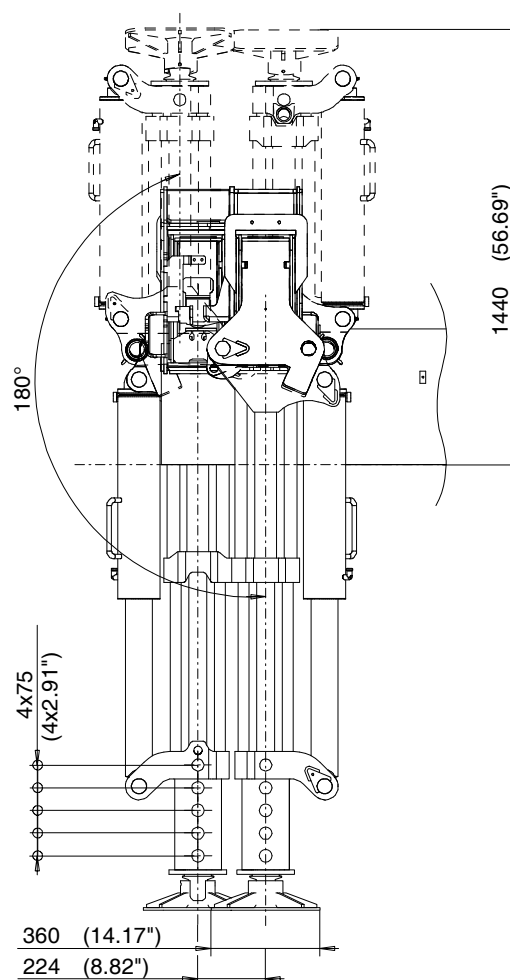
Konstruktionsänderungen vorbehalten, fertigungstechn. Toleranzen müssen berücksichtigt werden.
Sous réserve de modifications de conception. Les tolérances relatives à la technique de production doivent être prises en considération.

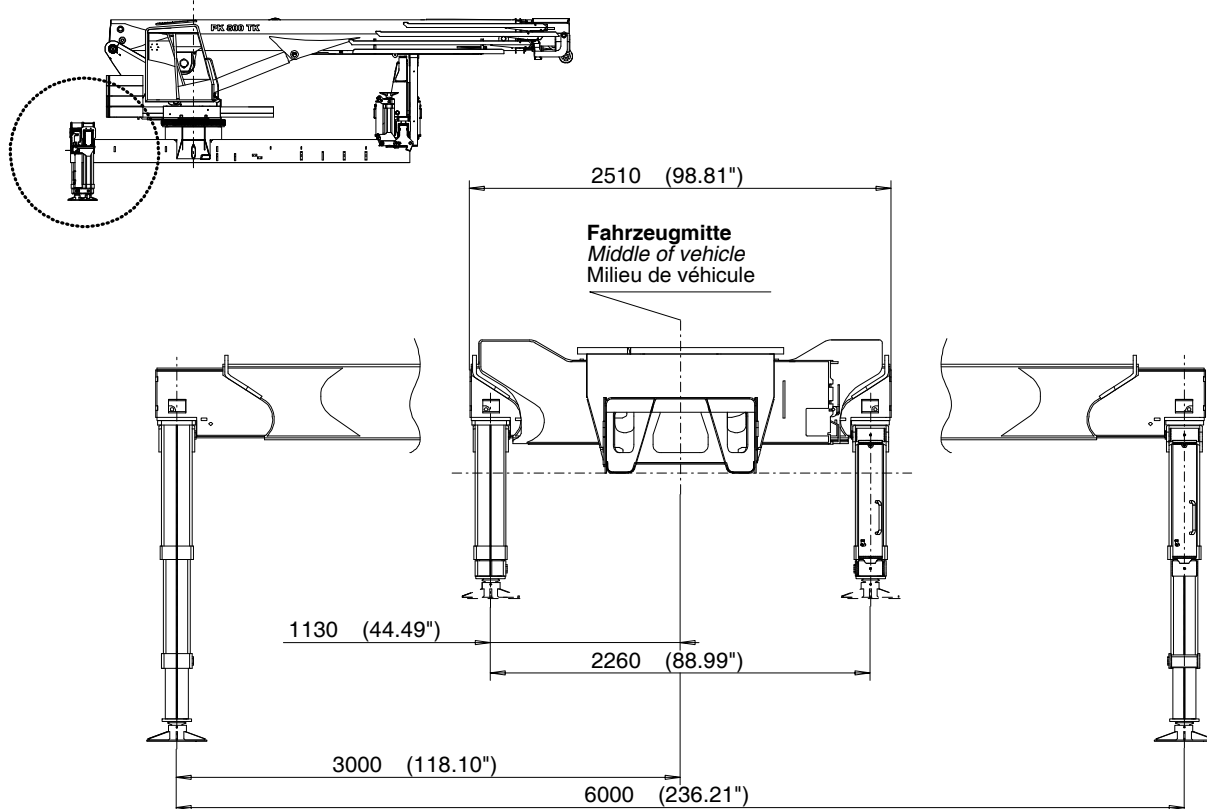


manuell
manually
manuellement



hydraulisch
hydraulically
hydraulique





Ausführung gültig bis 08/2008
Type valid to 08/2008
Version valide a 08/2008

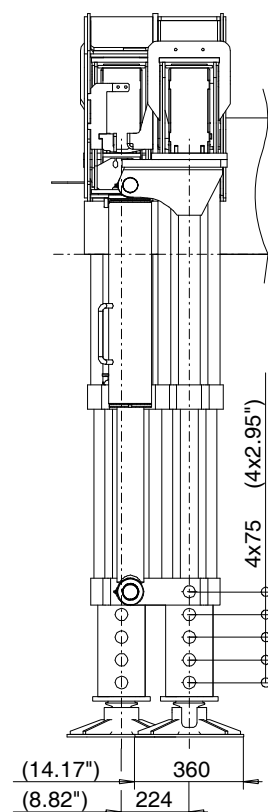
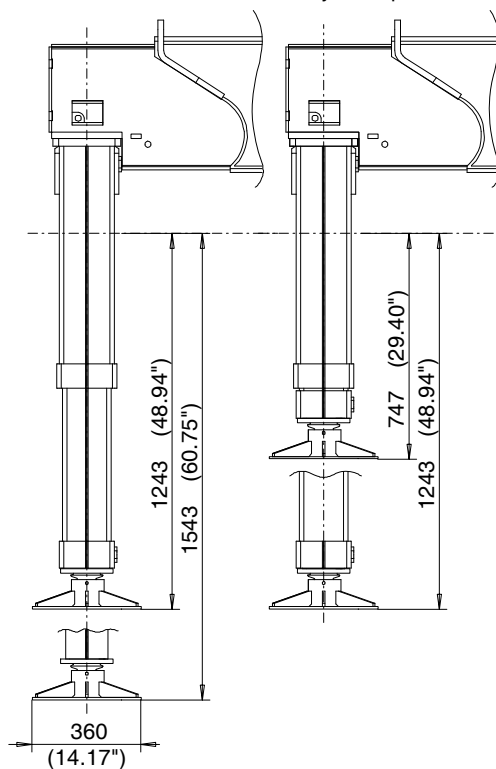
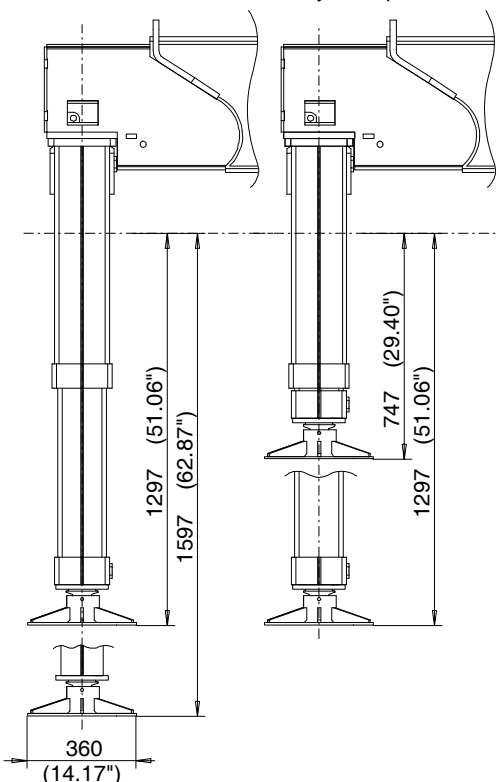
Ausführung gültig ab 08/2008
Type valid from 08/2008
Version valide a partir 08/2008

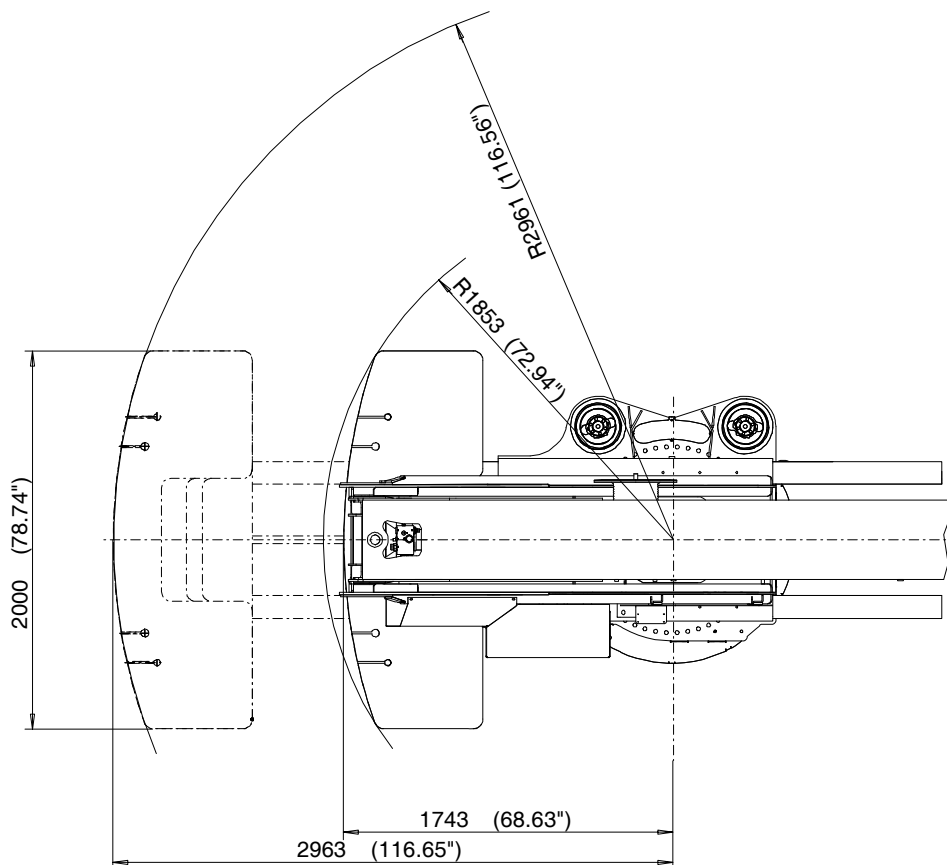
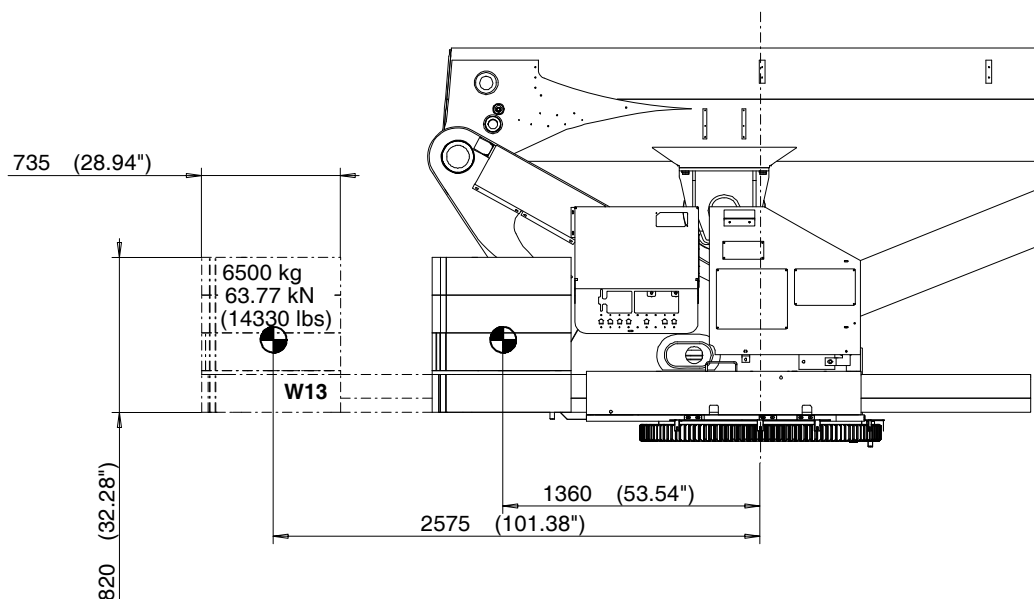
manuell
manually
manuellement

hydraulisch
hydraulically
hydraulique

manuell
manually
manuellement

hydraulisch
hydraulically
hydraulique





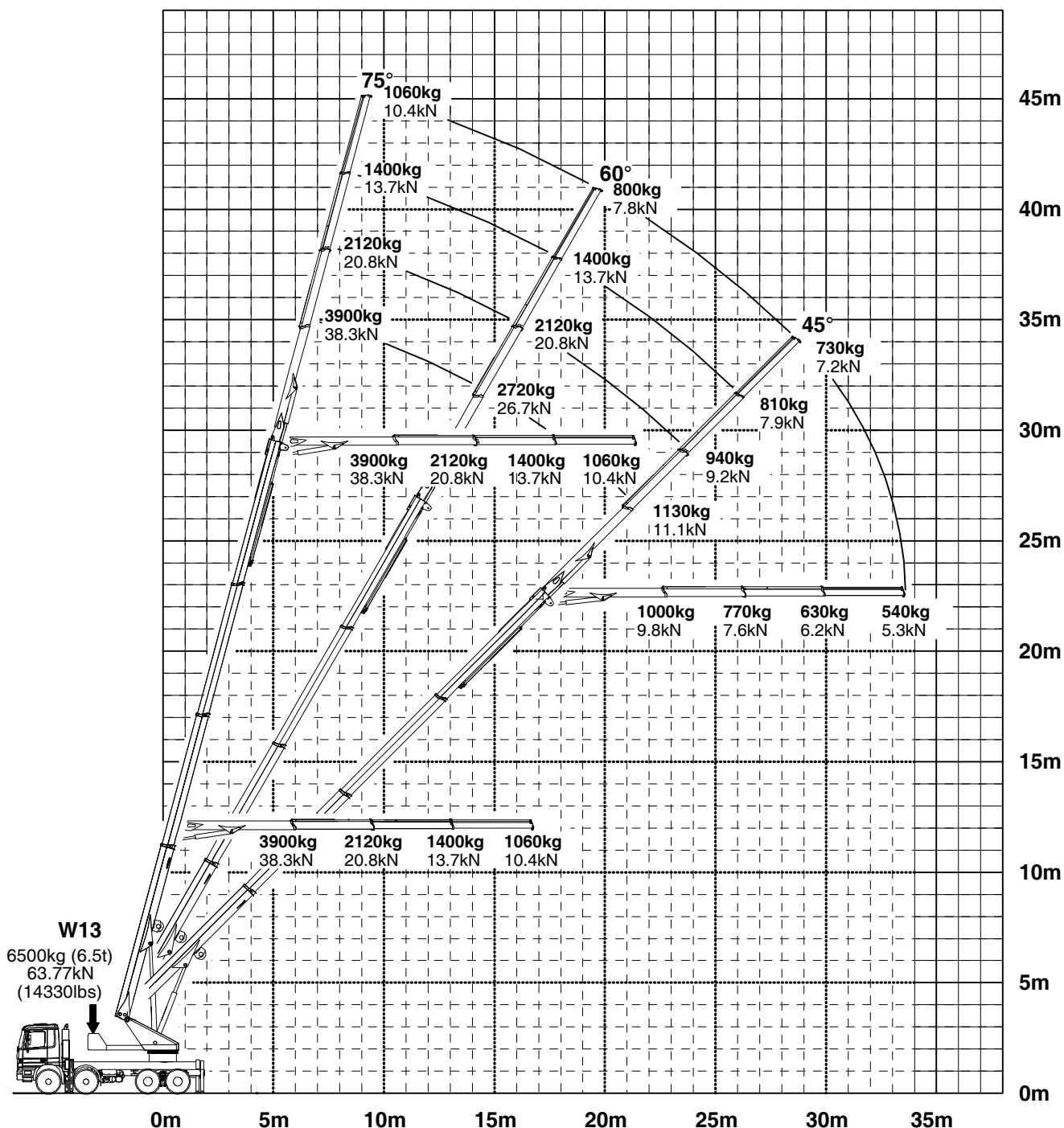
Min. Fahrzeug Gesamtgewicht
 Min. Gross vehicle weight
 Min. Poids total autorisé en charge du véhicule

34000kg (34.0t)
 333.54kN
 (74956lbs)

Gegengewicht
 Counterweight
 Contre-poids

W13

6500kg (6.5t)
 63.77kN
 (14330lbs)



Im Seilwindenbetrieb verringern sich die Traglasten um das Eigengewicht des Hakengeschirrs.
In winch mode, the lifting capacity is reduced by the pulley weight.
 Dans l'opération avec treuil les capacités sont diminuées chez le poids propre des poulies et rouleaux.

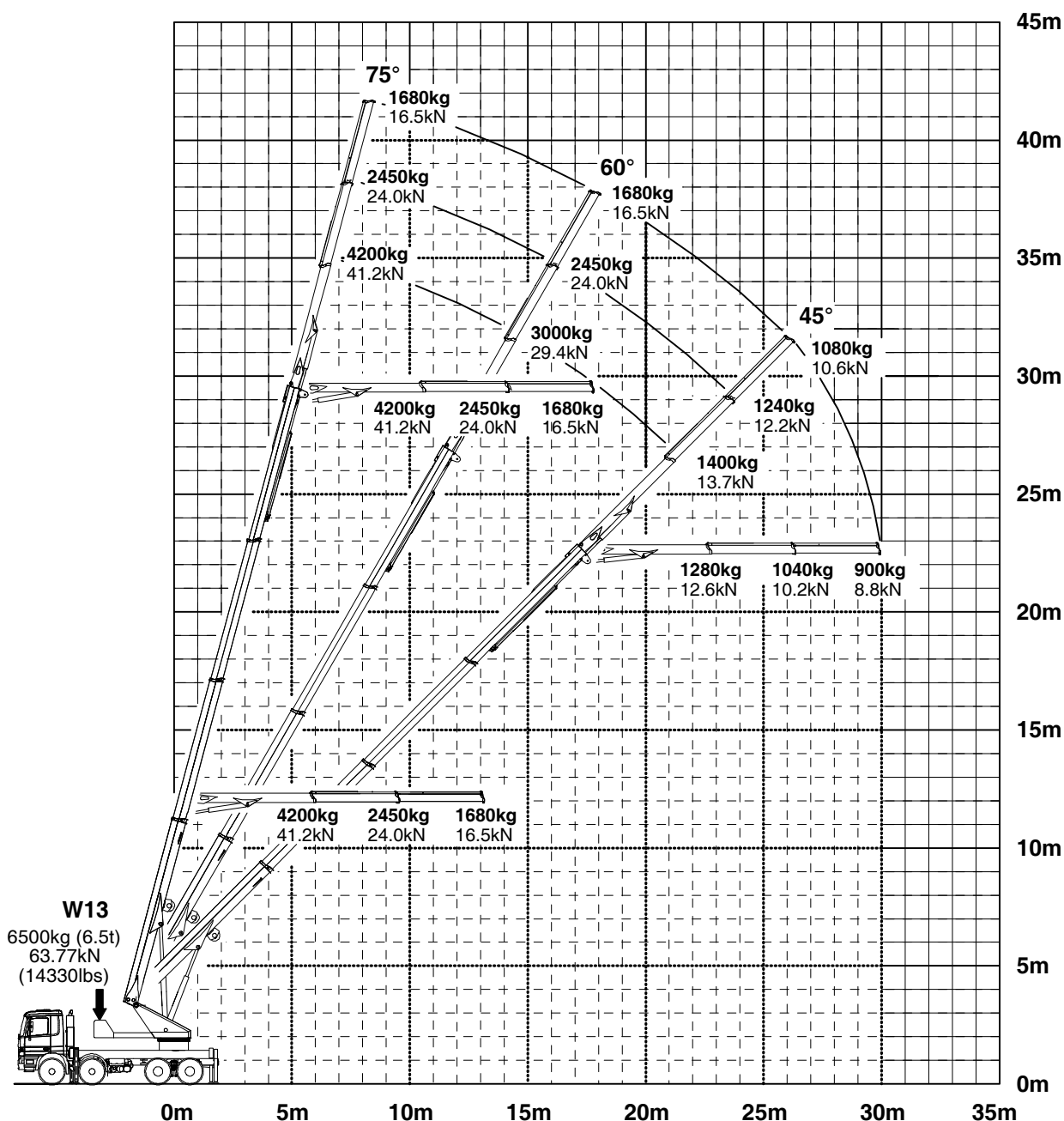
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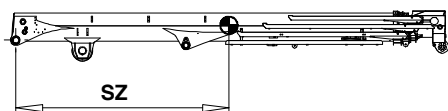
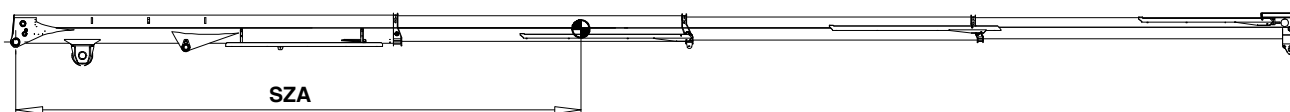
W13

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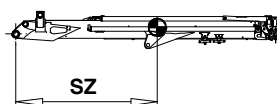
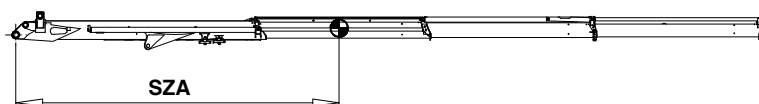
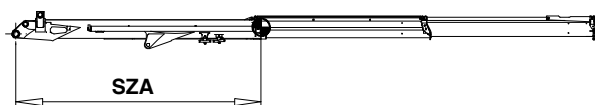


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Konstruktionsänderungen vorbehalten, fertigungstechn. Toleranzen müssen berücksichtigt werden.
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 Sous réserve de modifications de conception. Les tolérances relatives à la technique de production doivent être prises en considération.


HA
Hauptarm
 Main boom
 Bras principal


Modell Model Type	Gewicht Armsystem Weight of boom system Poid de bras de charge	SZ 	SZA 
T(B)	6095 kg 59.79 kN (13437 lbs)	4520 mm (177.95")	11980 mm (471.65")


KA
Knickarm
 Outer boom
 Deuxieme bras

SZ
voll eingefahren
 fully retracted
 complètement rentres

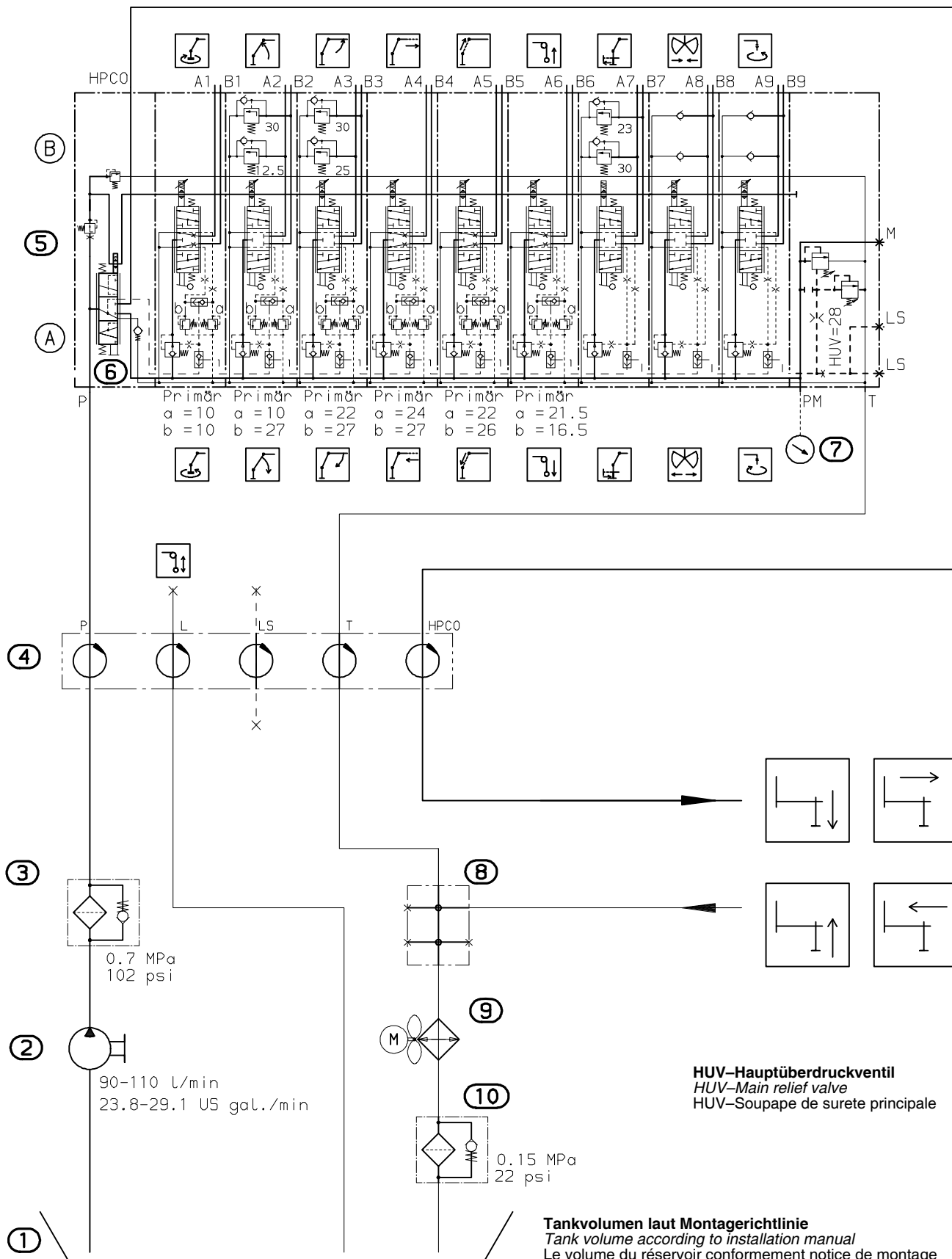
SZA
voll ausgefahren
 fully extended
 complètement sorties

Modell Model Type	Gewicht Armsystem Weight of boom system Poid de bras de charge	SZ 	SZA 
K(A)	1435 kg 14.08 kN (3164 lbs)	3010 mm (118.50")	5670 mm (223.23")
K(B)	1690 kg 16.58 kN (3726 lbs)	3100 mm (122.05")	7120 mm (280.32")

PALFINGER CRANE		Gerätebezeichnung Description Designation d' appareil		DTMT01STA/06 Kapitel Chapter Chapitre Seite Page Page 0100 03/2007 Ausgabe Edition Edition			
Modell	Model	Type		Seite Page Feuille	Seite Page Feuille		
PK 800 TK							
Steuerung–NK Control–NK Commande–NK				0200	Hauptarm–Schubzylinder Main boom–Boom extension ram Bras principal–Verin d' extension		0800
Steuerung–NK–LS Control–NK–LS Commande–NK–LS				0300	Seilwinde Rope winch Treuil a cable		0900
Kranabstützung Crane support Support de grue				0400	Gegengewicht Counterweight Contre-poids		1000
Schwenkantrieb Slewing drive Commande de rotation				0500	Zusatzgeräte–2/4 Attachment–2/4 Connexion–2/4		1100
Hauptarm–Knickarm Main boom–outer boom Bras principal–deuxieme bras				0600	Notaggregat Stand-by unit Generatrice d'urgence		1200
Schubarme Boom extensions Extensions				0700	Arbeitskorb Workman basket Nacelle		1300

Gerätebezeichnung Description Designation d' appareil		
1 Öltank Oil tank Réservoir	13 Entsperrb. Rückschlagventil Pilot controlled check valve Pilote soupape de retenue	25 Knickzylinder Outer boom ram Verin deuxieme bras
2 Hydraulikpumpe Hydraulic pump Pompe hydraulique	14 Drosselventil Throttle valve Soupape de modération	26 Folgesteuerventil Sequence valve Soupape a suivre
3 Hochdruckfilter High pressure filter Filtre haute pression	15 Abstützzylinder Stabilizer ram Stabilisateur	27 Schubzylinder I Boom extension ram I Verin d'extension I
4 Drehverteiler Rotary distributor Raccord tournant	16 Vorspannventil Pre tension valve Soupape pre tension	28 Schubzylinder II Boom extension ram II Verin d'extension II
5 Steuerventil – Kran Control valve – crane Distributeur de commande – grue	17 Überdruckventil Relief press. valve Soupape de surpress	29 Schubzylinder III Boom extension ram III Verin d'extension III
6 NOT AUS – Ventil Emergency cut-off valve Soupape d' arret d' urgence	18 Ausfahrzylinder Stabilizer extension ram Verin d' extension–stabilisateur	30 Wegeventil Directional control valve Distributeur de command
7 Prüfverschraubung Dial gauge connection Porte montre compar.	19 Wechselventil Shuttle valve Soupape de selection	31 Seilwinde Rope winch Treuil a cable
8 Anschlußblock Connection block Bloc de connexion	20 Doppeltwirkendes Lasthalteventil Double-acting holding valve Double clapets anti retour pilotes	32 Schnellkupplung Quick-coupling Raccord rapide
9 Ölkühler Oil cooler Refrigerant d' huile	21 Schwenkmotor Slewing motor Moteur de rotation	33 Druckwaage Pressure compensator Balance de pression
10 Rücklauffilter Return oil filter Filtre retour	22 Lasthalteventil Load holding valve Soupape pilote	34 Absperrhahn Shut-off cock Robinet d' arret
11 Steuerventil – Abstützung Control valve – stabil. Distributeur de commande – stabil.	23 Druckaufnehmer Pressure transducer Amortisseurs de pression	35 Druckschalter Pressure switch Interrupteur a pression
12 Rückschlagventil Check valve Soupape de retenue	24 Hubzylinder Lifting cylinder Verin de levage	

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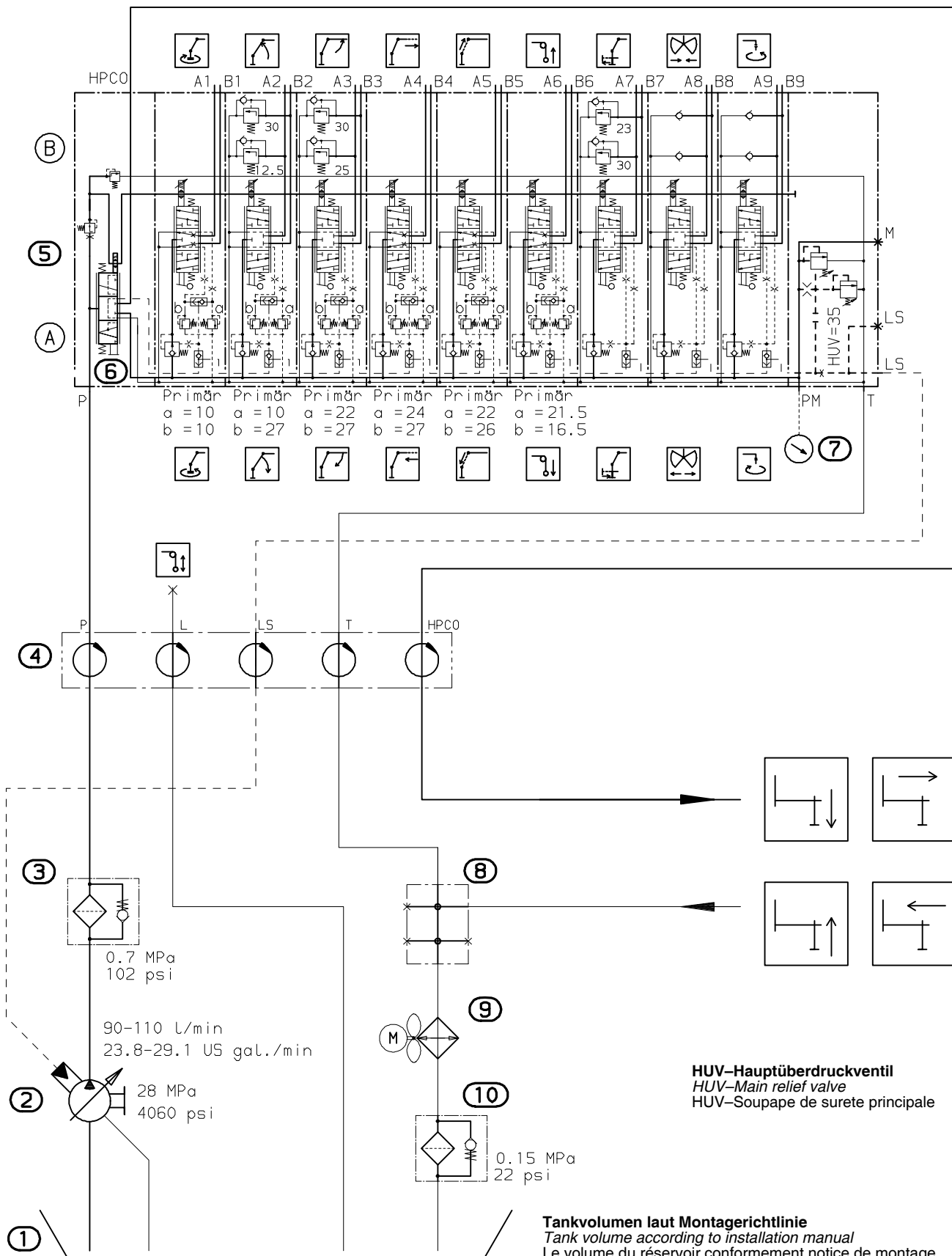


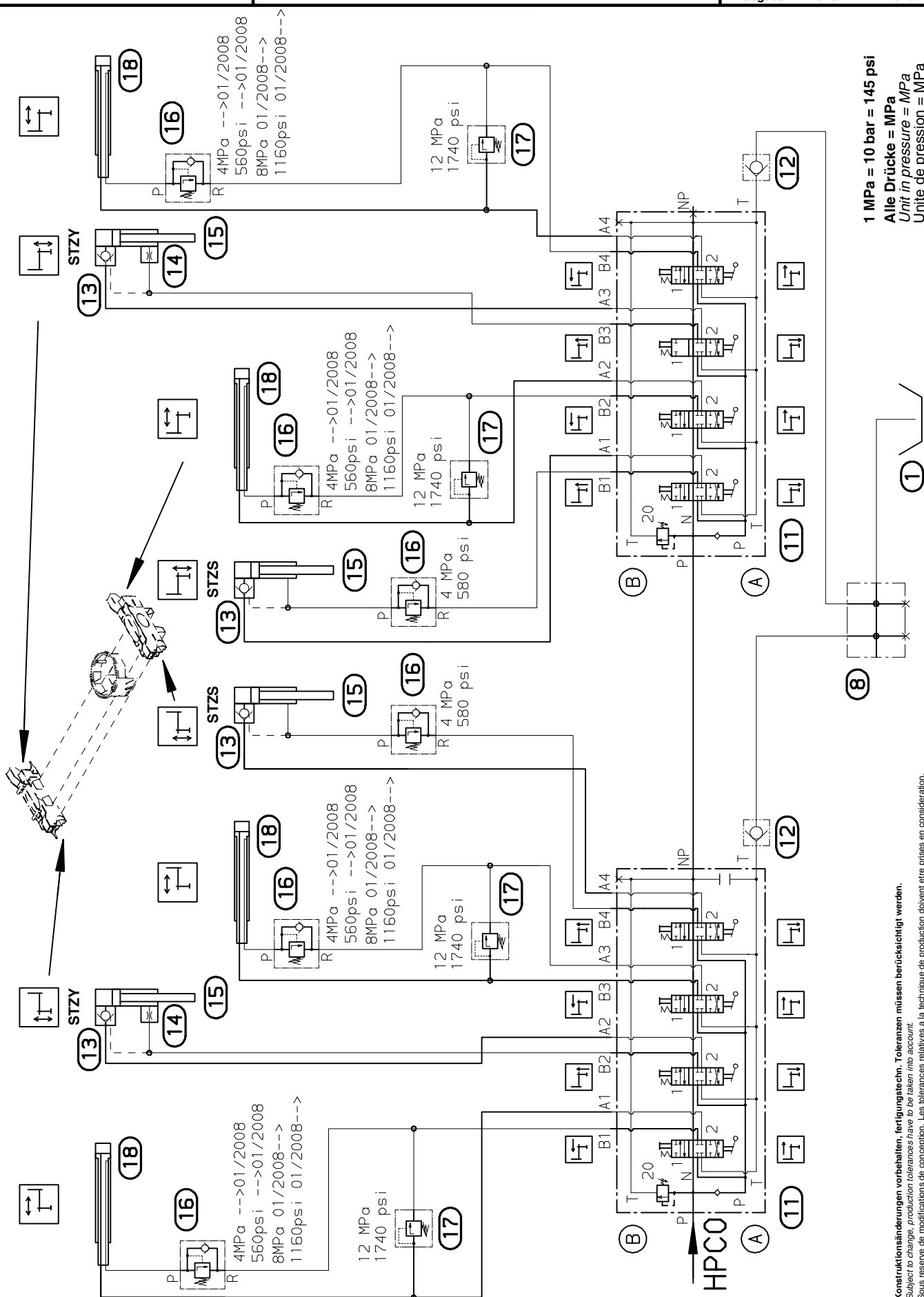
HUV-Hauptüberdruckventil
HUV-Main relief valve
HUV-Soupape de surete principale

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

1 MPa = 10 bar = 145 psi

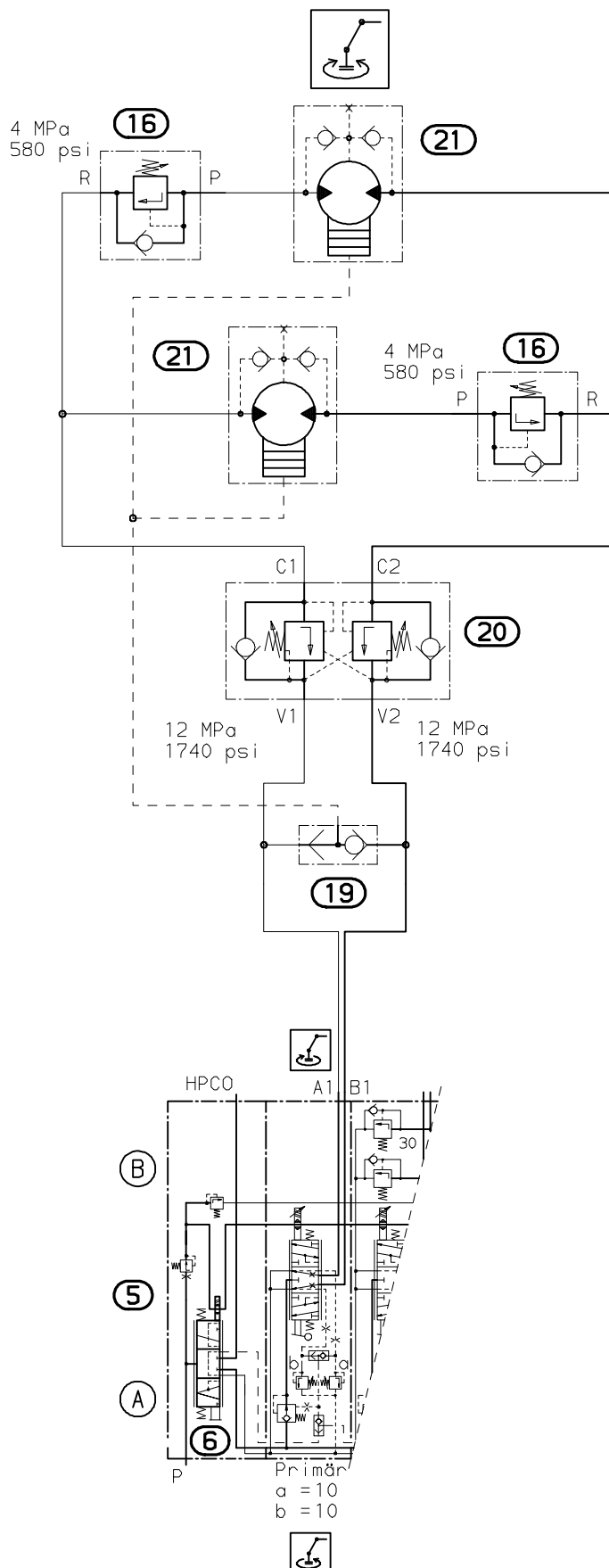
Alle Drücke = MPa
Unit in pressure = MPa
Unite de pression = MPa





1 MPa = 10 bar = 145 psi
Alle Drücke = MPa
Unit in pressure = MPa
 Unite de pression = MPa

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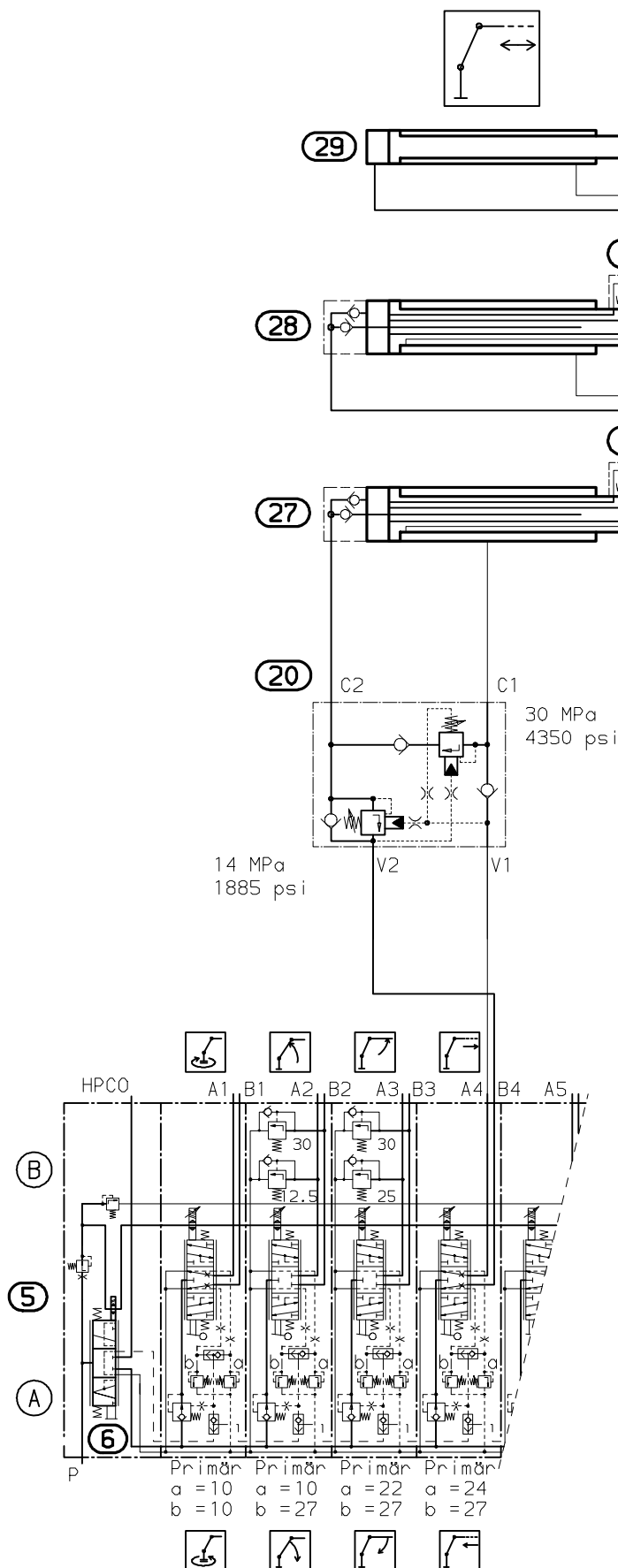
1 MPa = 10 bar = 145 psi

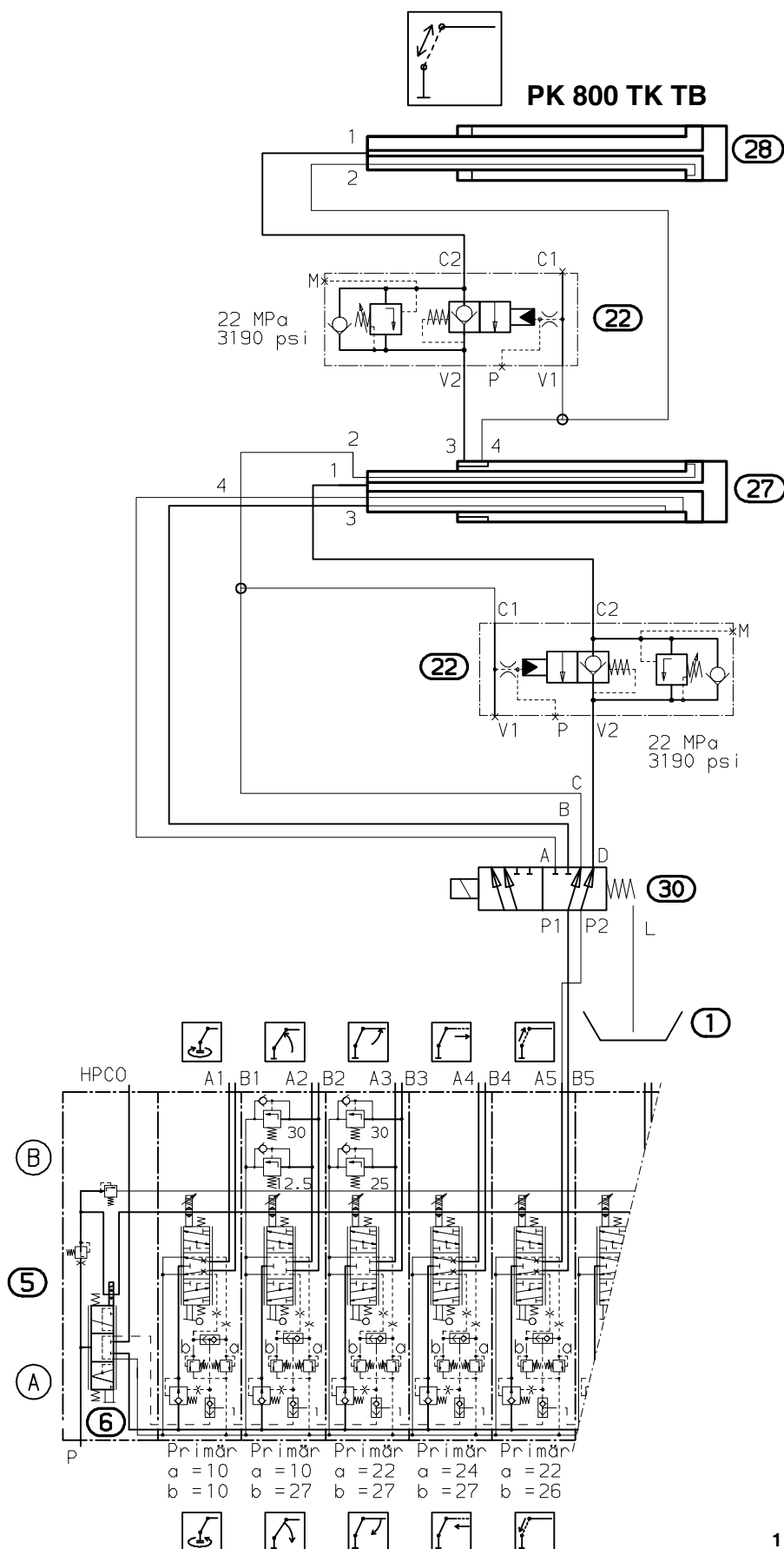
Alle Drücke = MPa

Unit in pressure = MPa

Unité de pression = MPa

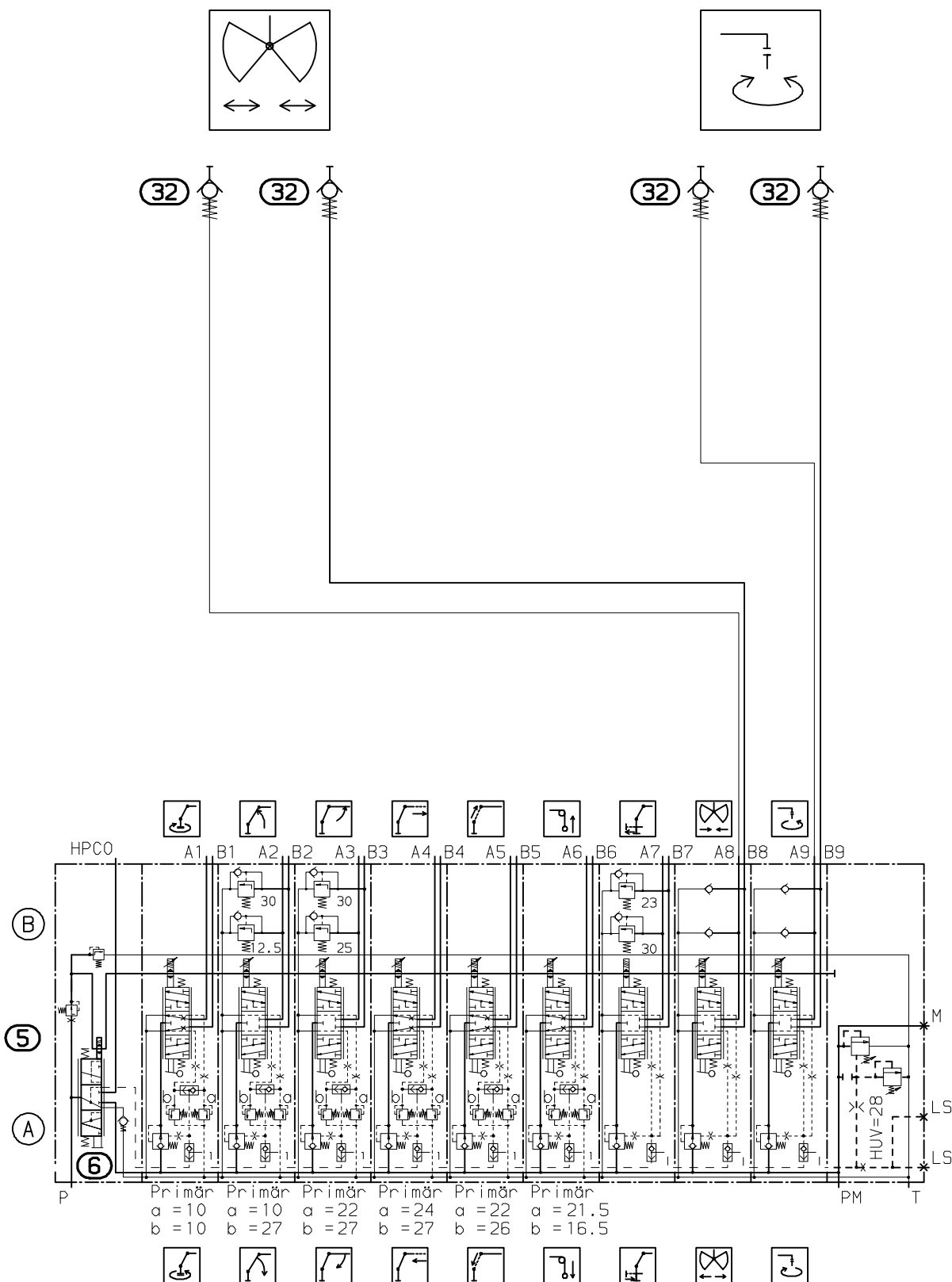
Unité de pression = MPa





Unité de pression = MPa

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Alle Drücke = MPa
Unit in pressure = MPa
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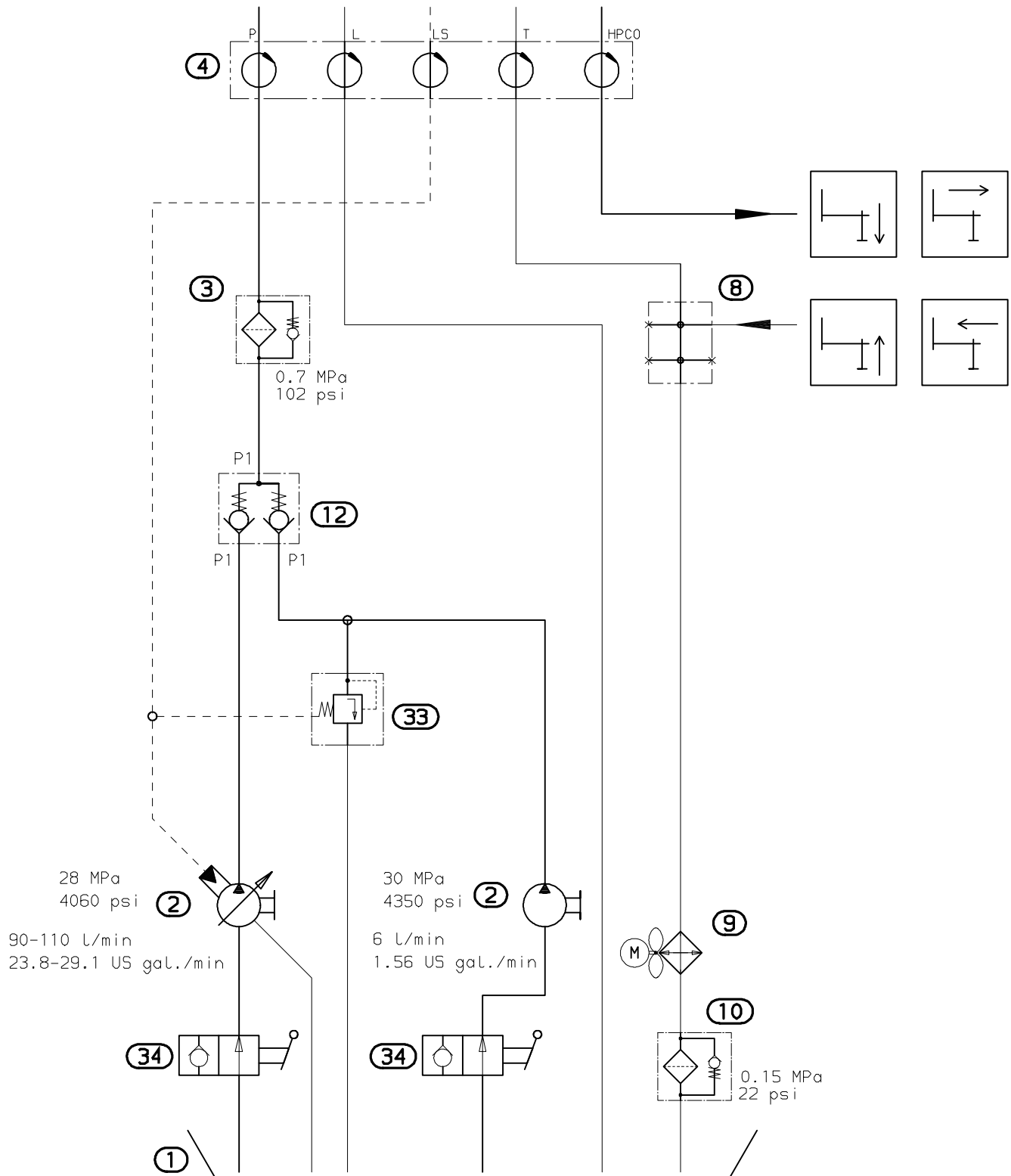


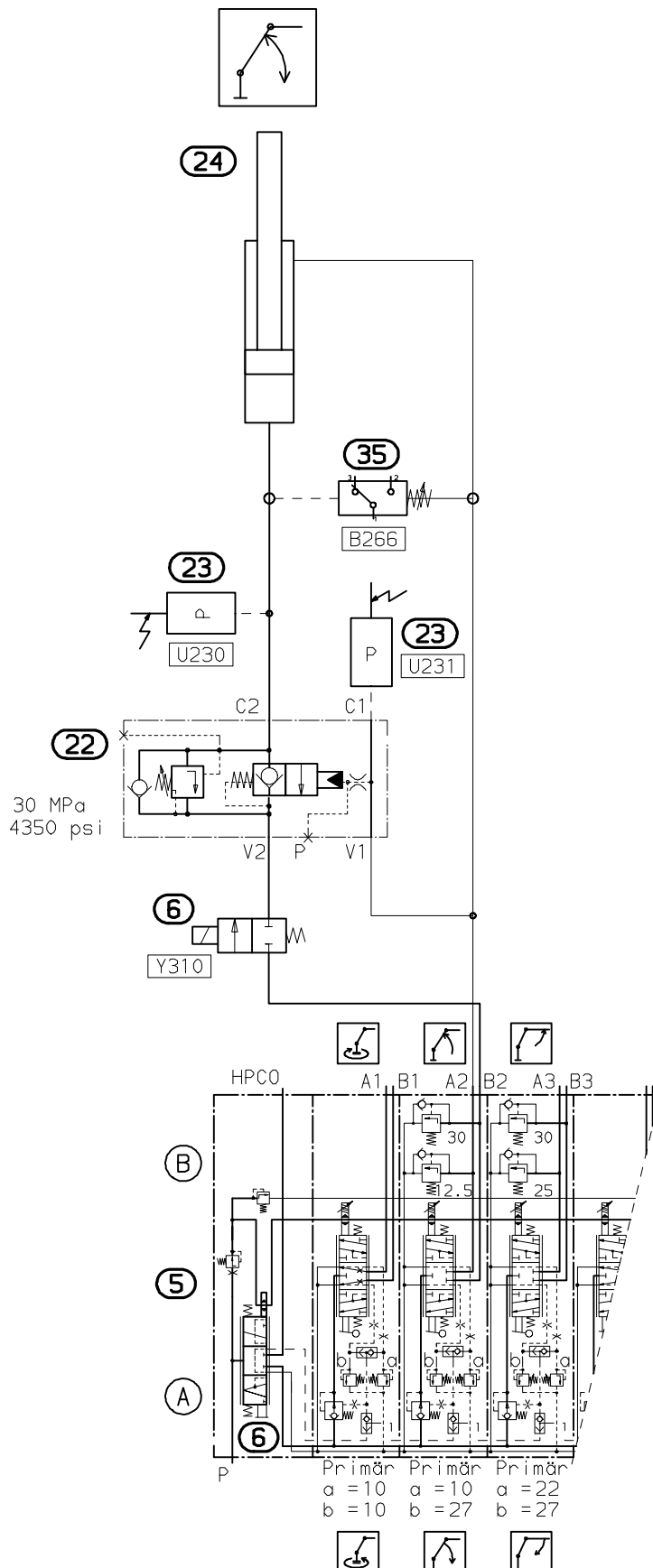
1 MPa = 10 bar = 145 psi

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



1 MPa = 10 bar = 145 psi

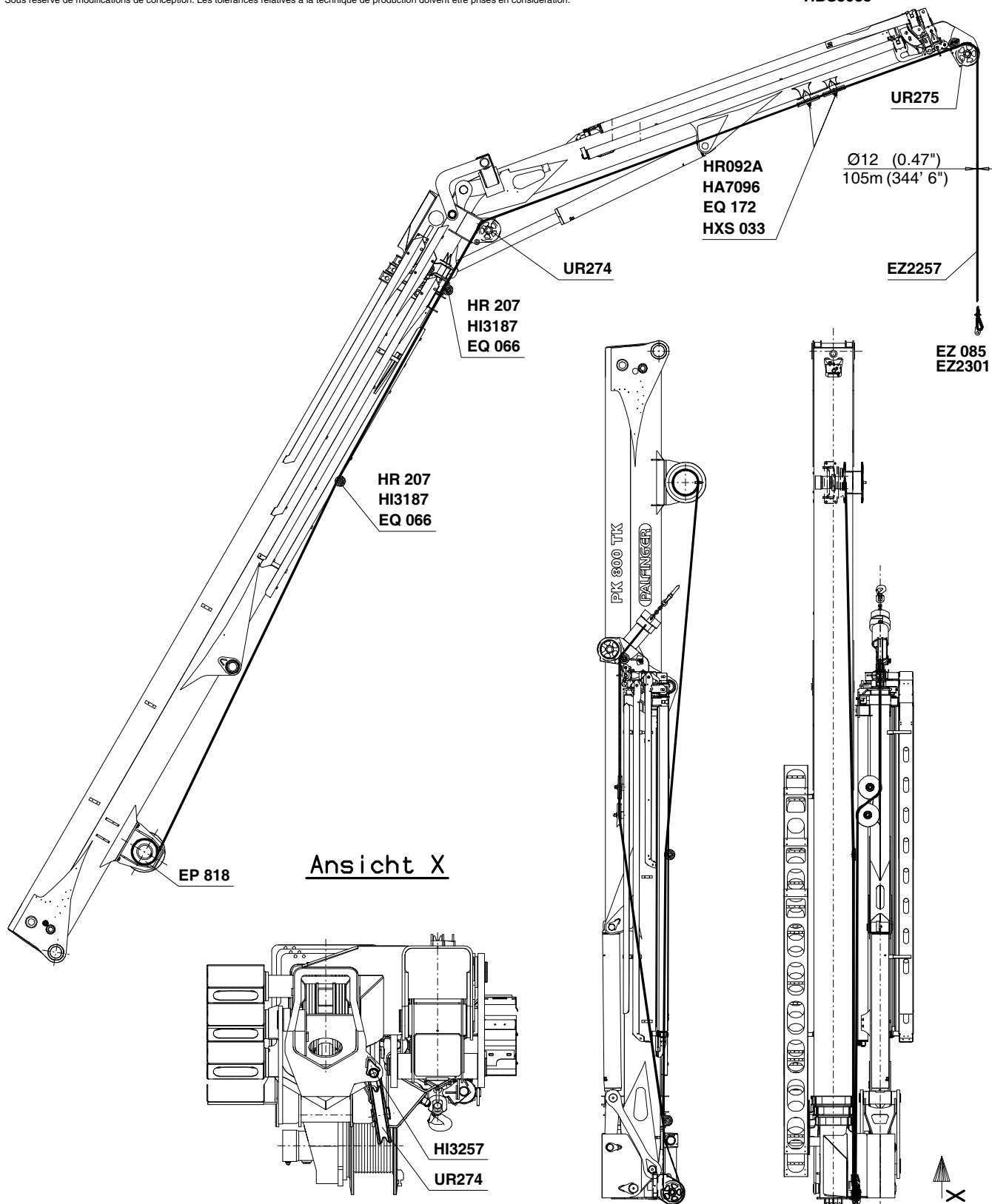
Alle Drücke = MPa

Unit in pressure = MPa

Unité de pression = MPa

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HBS3087
HBS3088

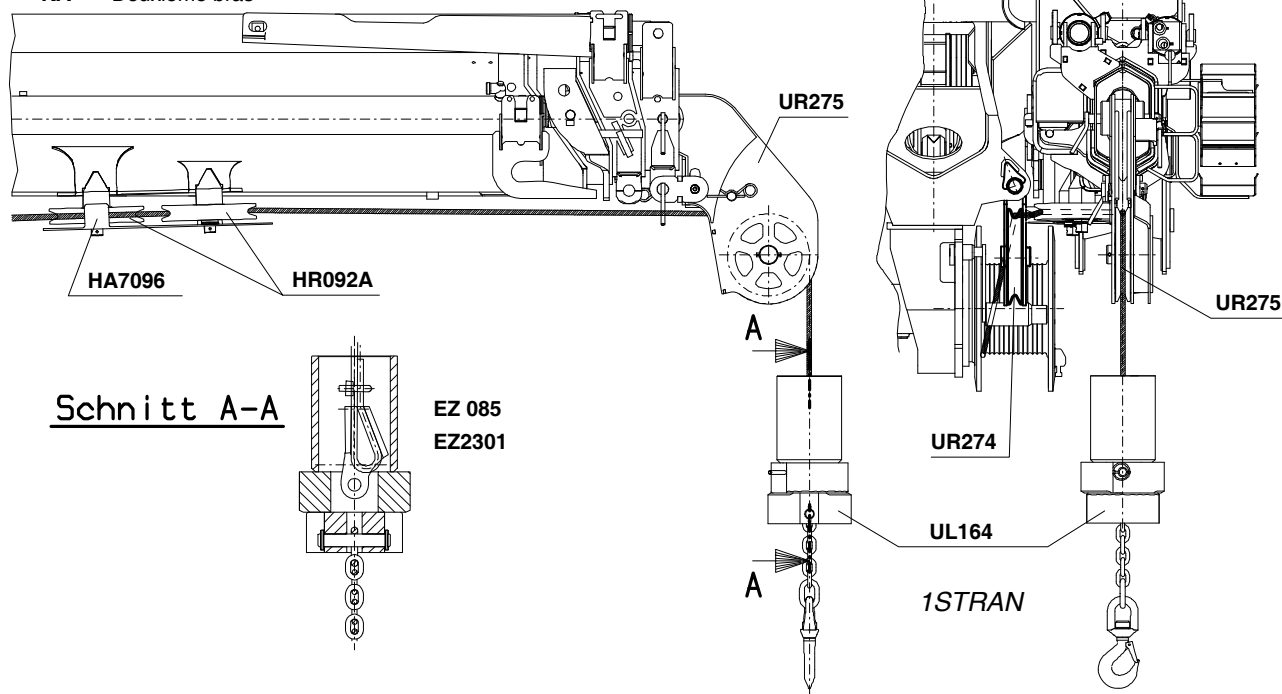


	EP 818	EZ2257	UR274	UR275	HA7096	HR ...
Gewicht Weight Poids	173 kg (381 lbs)	76 kg (168 lbs)	22 kg (49 lbs)	43 kg (95 lbs)	3 kg (7 lbs)	1.5 kg (3 lbs)

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Knickarm
Outer boom
Deuxieme bras

KA



Schnitt A-A

EZ 085
EZ2301

UR275

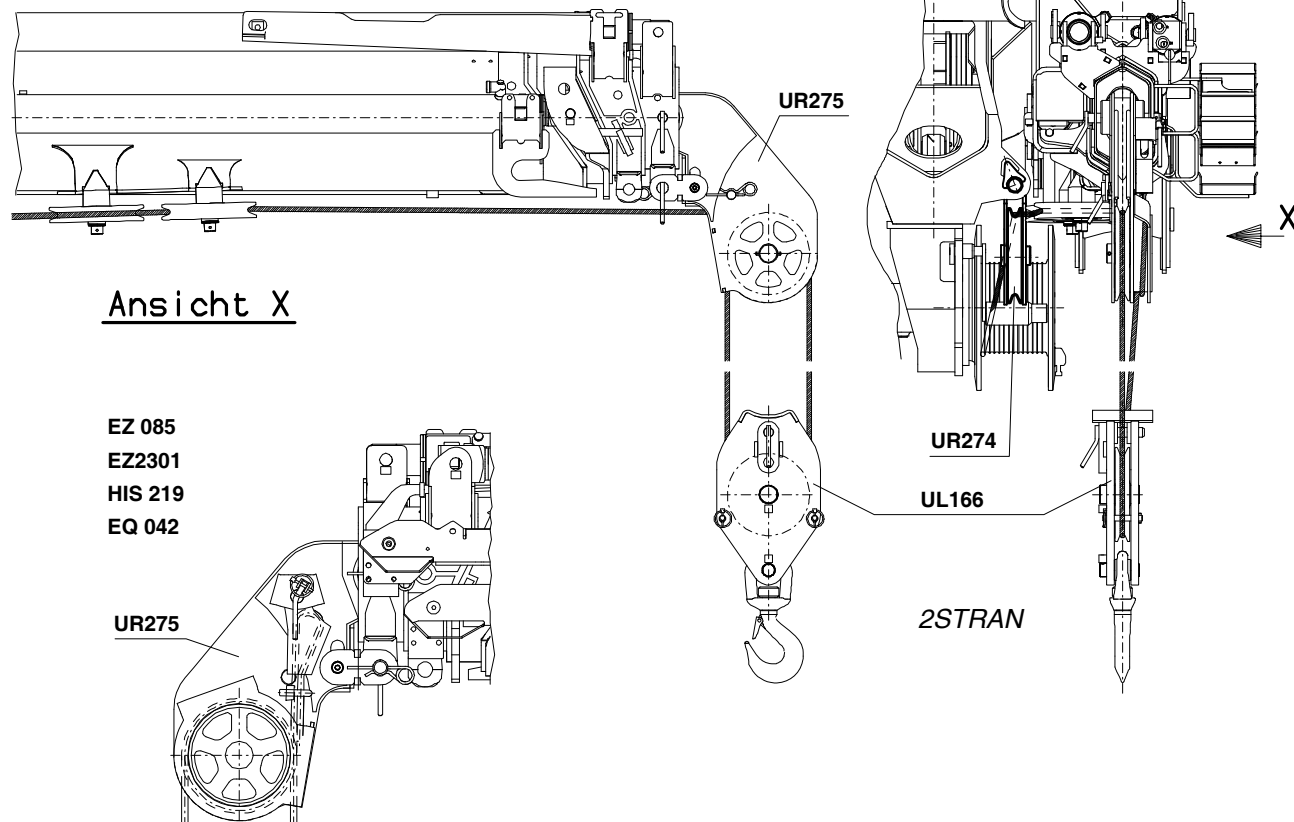
A

UR274

UL164

1STRAN

UR275



Ansicht X

EZ 085
EZ2301
HIS 219
EQ 042

UR275

UR275

UR274

UL166

2STRAN

X

2 x HR092
HA7096

UR274

UR275

UL164A

UL166

Gewicht
Weight
Poids

16 kg
(35 lbs)

22 kg
(49 lbs)

43 kg
(95 lbs)

50 kg
(110 lbs)

51 kg
(112 lbs)

