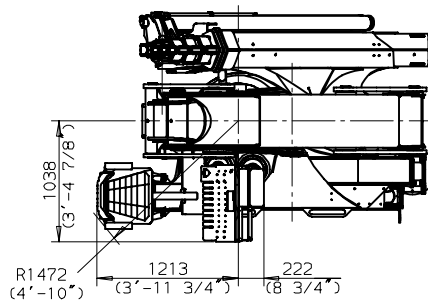
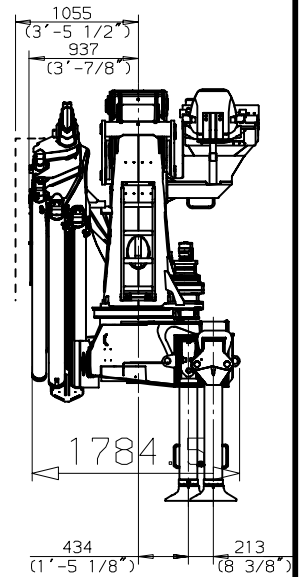
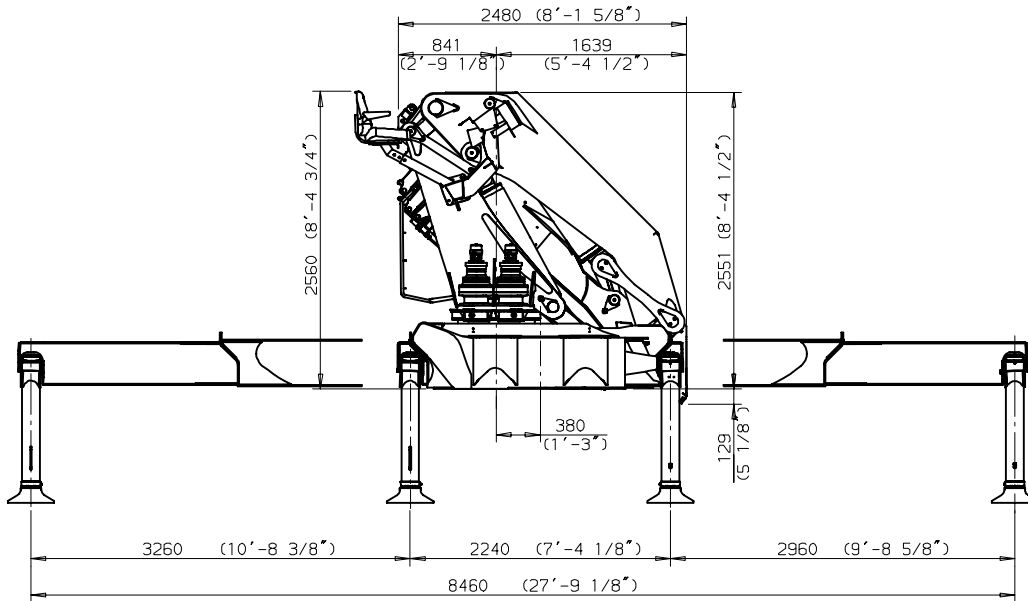


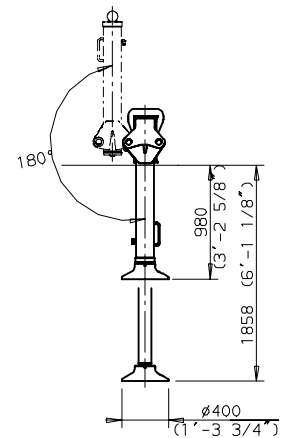
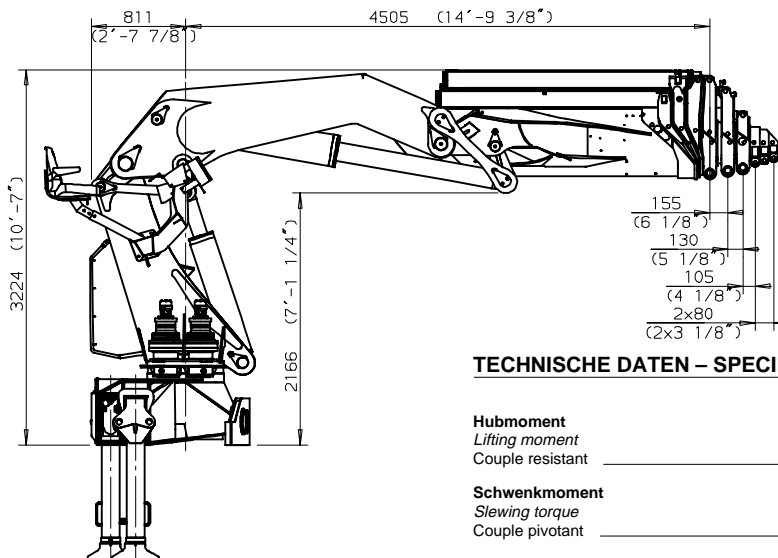
**PALFINGER**

PK75000JI

03 / 01			
03 / 02			
03 / 03			
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04 / 03			
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04 / 05			
05 / 01			
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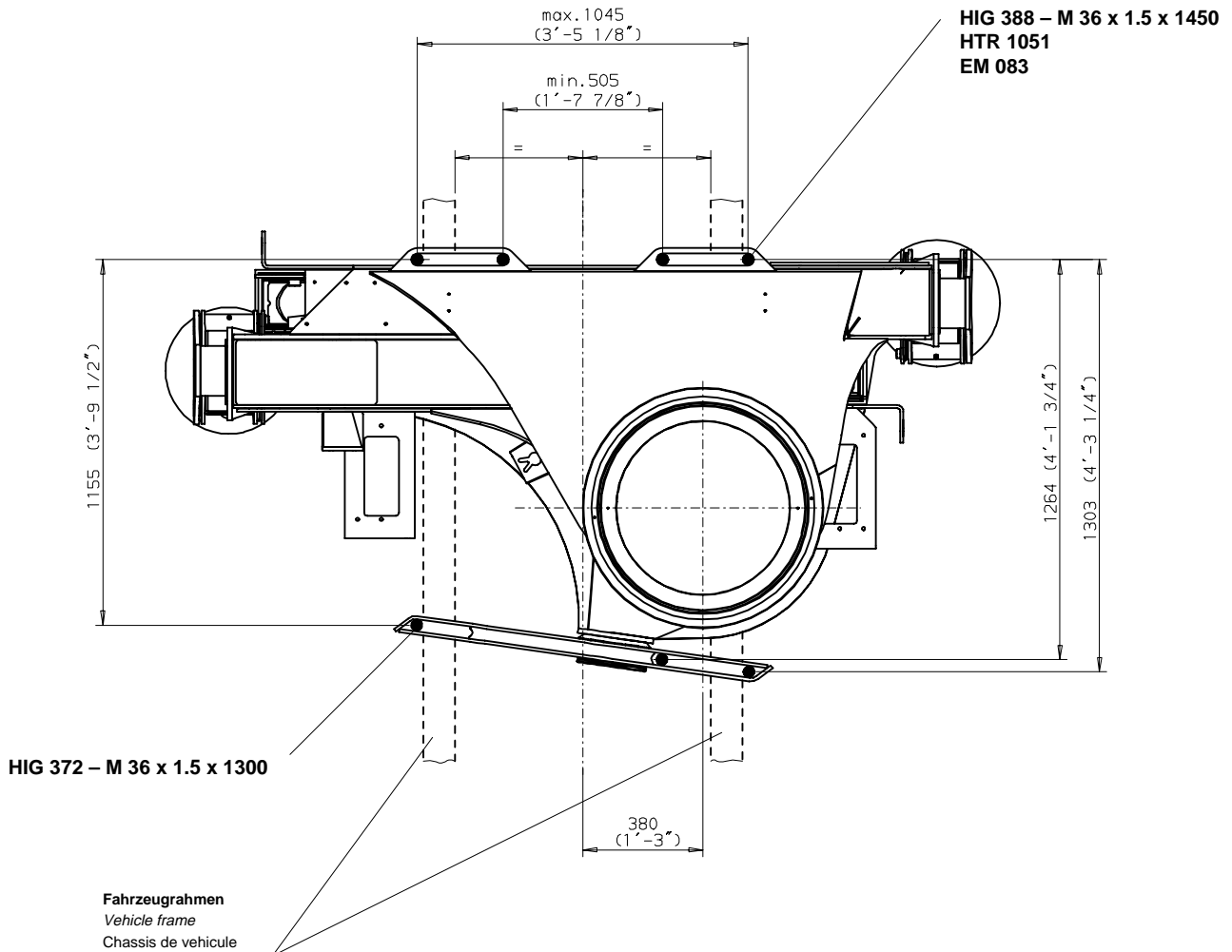
**SCHWENKSTÜTZE  
SLEWABLE STABILIZER  
SUPPORT PIVOTANT**



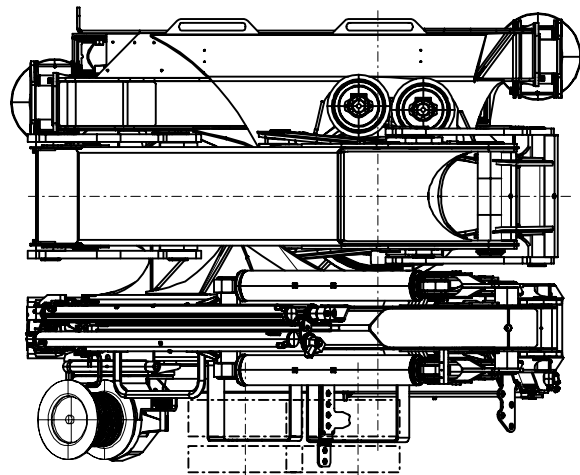
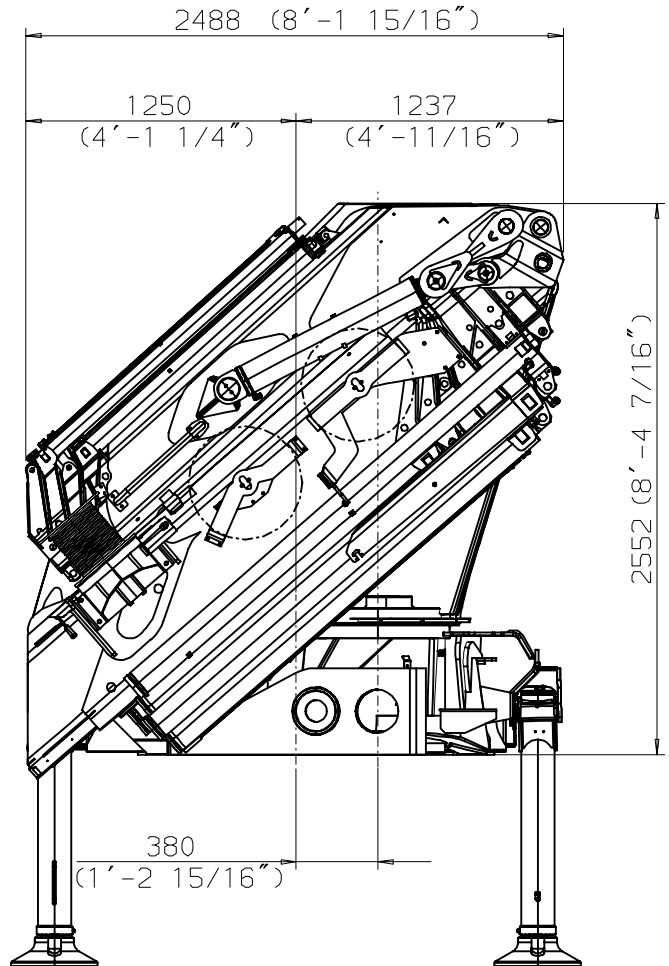
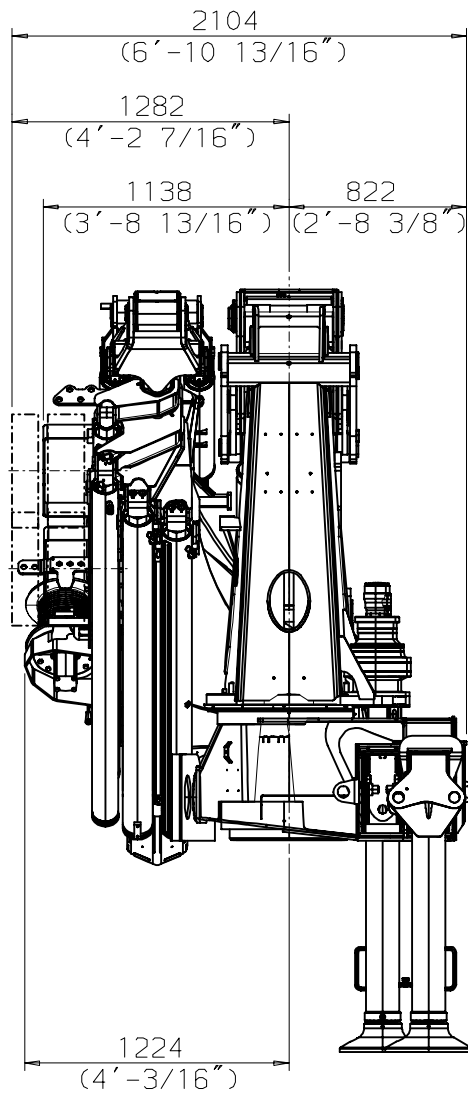
**TECHNISCHE DATEN – SPECIFICATIONS – DONNEES TECHNIQUES**

<b>Hubmoment</b> Lifting moment Couple resistant	_____	max. 735.8 kNm (75 mt, 542299 ft.lbs.)
<b>Schwenkmoment</b> Slewing torque Couple pivotant	_____	78.5 kNm (8 mt, 57845 ft.lbs.)
<b>Schwenkbereich</b> Slewing range Angle pivotant	_____	endlos endless sans finite
<b>Betriebsdruck</b> Operating pressure Pression de service	_____	32 MPa (320 bar, 4640 psi)
<b>Empfohlene Fördermenge der Pumpe</b> Recomm. pump capacity Refoulim. conseilte pour la pompe	_____	90-100 l/min. (19,8-22,0 gall/min.)
<b>Eigengewicht (PK 75000 C)</b> Dead weight (PK 7500 C) Poids mort (PK 75000 C)	_____	74,6 kN (7600 kg, 16760 lbs.)

Konstruktionsänderungen vorbehalten, fertigungstechn. Toleranzen müssen berücksichtigt werden.  
Subject to change, production tolerances have to be taken into account.  
Les tolerances relatives a la technique de production doivent etre prises en cons consideration.

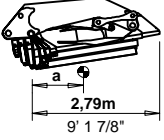
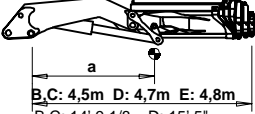
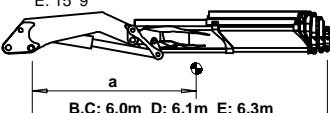
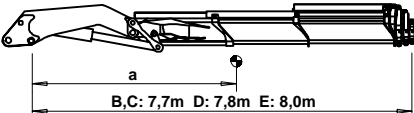
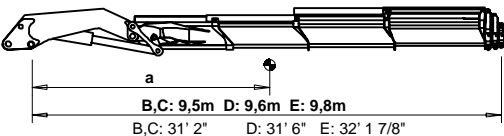
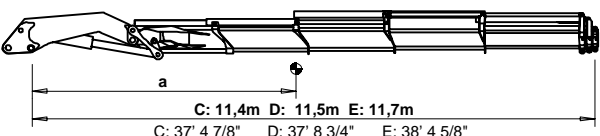
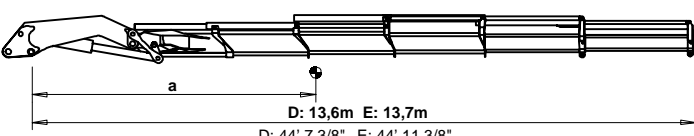
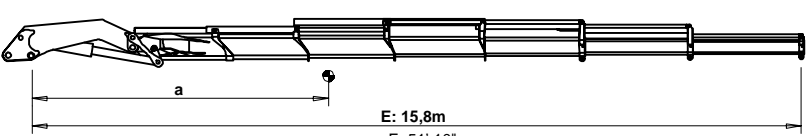
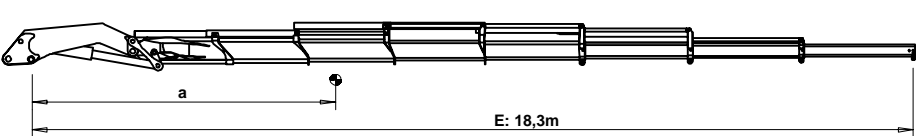
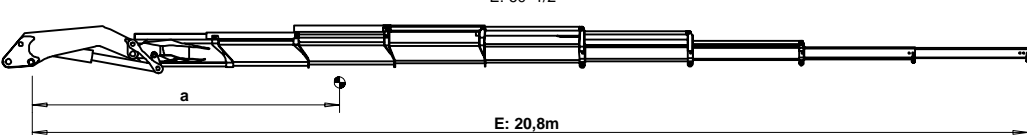
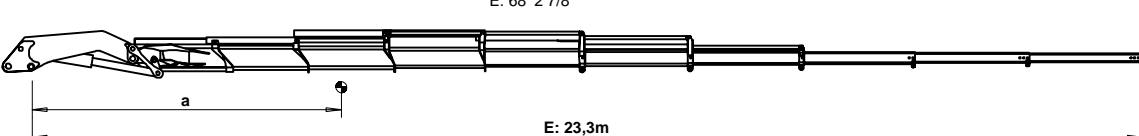
**ANORDNUNG DER BRIDENSCHRAUBEN – LOCATION OF MOUNTING BOLTS – ARRANGEMENT DE BRIDES****MONTAGE AUF FAHRZEUG**  
*MOUNTING ON VEHICLE*  
**MONTAGE A VEHICULE**Montage mit 7 Bridenschrauben  
*Mounting with 7 bolts*  
Montage avec 7 brides

**Stationärmontage ist nicht zulässig.**  
*Stationary mounting is not permissible.*  
Montage stationaire n'est pas admissible.



**Schwerpunkte und Gewichte der Lastarme**  
*Centers of gravity and weights of boom systems*  
 Centre de gravite et poids de bras de charge

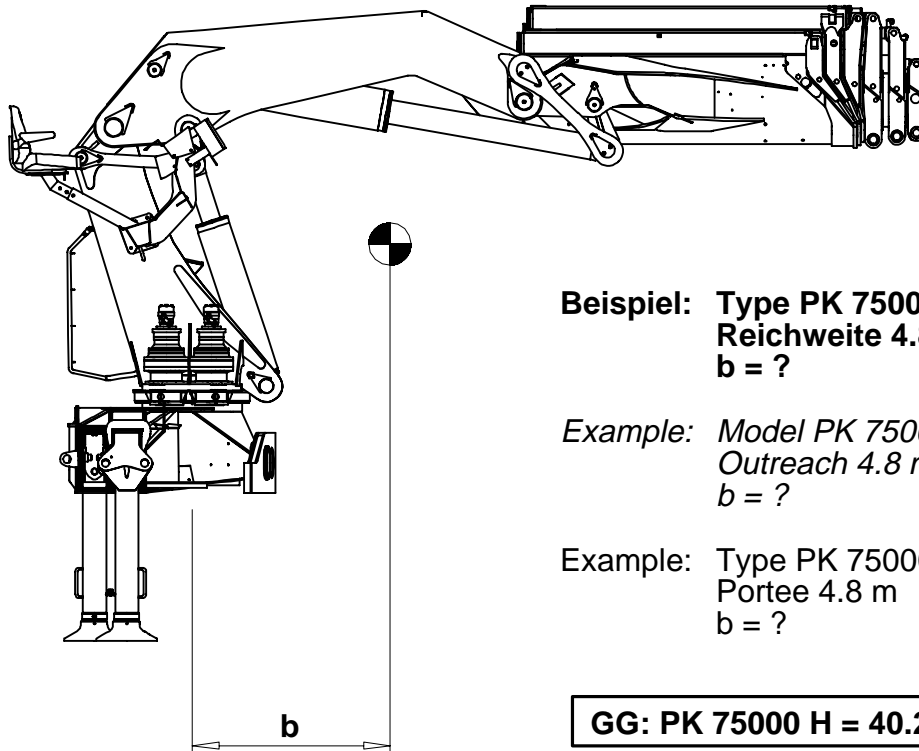
### PK 75000

	B	C	D	E	V19.2	V21.7	V24.2
<b>GL kN</b>	<b>30.46</b>	<b>34.34</b>	<b>37.52</b>	<b>40.32</b>	<b>41.57</b>	<b>42.53</b>	<b>43.19</b>
<b>kp</b>	3105	3500	3825	4110	4238	4335	4403
<b>a cm</b>	<b>113</b>	<b>113</b>	<b>114</b>	<b>113</b>	<b>113</b>	<b>112</b>	<b>112</b>
	3' 8 5/8"	3' 8 1/2"	3' 8 3/4"	3' 8 1/2"	3' 8 3/8"	3' 8"	3' 8"
							
							
							
							
							
							
							
							
							
							
							

**Konstruktionsänderungen vorbehalten, fertigungstechn. Toleranzen müssen berücksichtigt werden.**  
*Subject to change, production tolerances have to be taken into account.*  
 Les tolerances relatives a la technique de production doivent etre prises en cons consideration.

**Gesamtschwerpunkt und Gesamtgewicht des Kranes***Total center of gravity and total weight of crane*

Centre de gravite total et poids de la grue total



**Beispiel: Type PK 75000 E – H**  
**Reichweite 4.8 m**  
**b = ?**

*Example: Model PK 75000 E – H*  
*Outreach 4.8 m*  
*b = ?*

*Example: Type PK 75000 E – H*  
*Portee 4.8 m*  
*b = ?*

**GG: PK 75000 H = 40.2 kN (4100 kp)**

$$b = \frac{GL \times a}{GL + GG} = \frac{40.32 \text{ kN} \times 261 \text{ cm}}{40.32 \text{ kN} + 40.2 \text{ kN}} = \underline{131 \text{ cm}}$$

- a =** Schwerpunktabstand der Lastarme von der Kransäulenmitte (cm)  
**b =** Abstand des Gesamtschwerpunktes von der Kransäulenmitte (cm)  
**GL =** Gewicht der Lastarme (kN)  
**GG =** Gewicht von Abstützung, Grundgestell, Kransäule und Hubzylinder  
 (ohne Befestigungsteile und Pumpe)

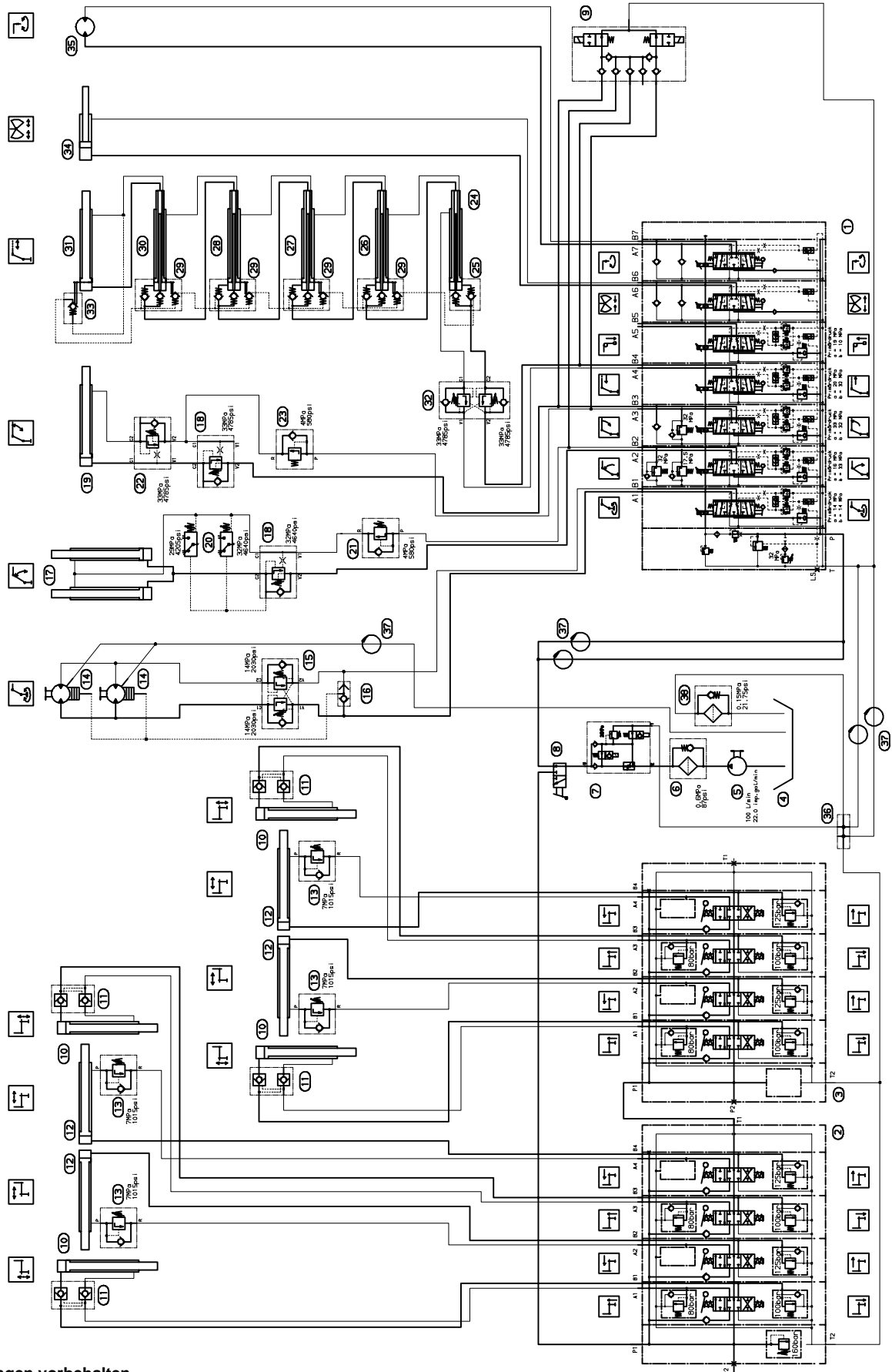
- a = Distance of center of gravity of boom system from column center (cm)*  
*b = Distance of total center of gravity from center of mast of derrick (cm)*  
*GL = Weight of leverage of load (kN)*  
*GG = Weight of base, column and lifting cylinder*  
*(without mounting parts and pump)*

- a =** Distance entre le centre de gravite de bras de charge et le centre du poteau torillon de grue (cm)  
**b =** Distance entre le centre de gravite total et le centre du poteau torillon de grue (cm)  
**GL =** Poids de bras de charge (kN)  
**GG =** Poids du support, du chassis de base, du poteau torillon de grue et du cylindre de levage (sans elements de fixation et pompe)

**Konstruktionsänderungen vorbehalten, fertigungstechn. Toleranzen müssen berücksichtigt werden.**

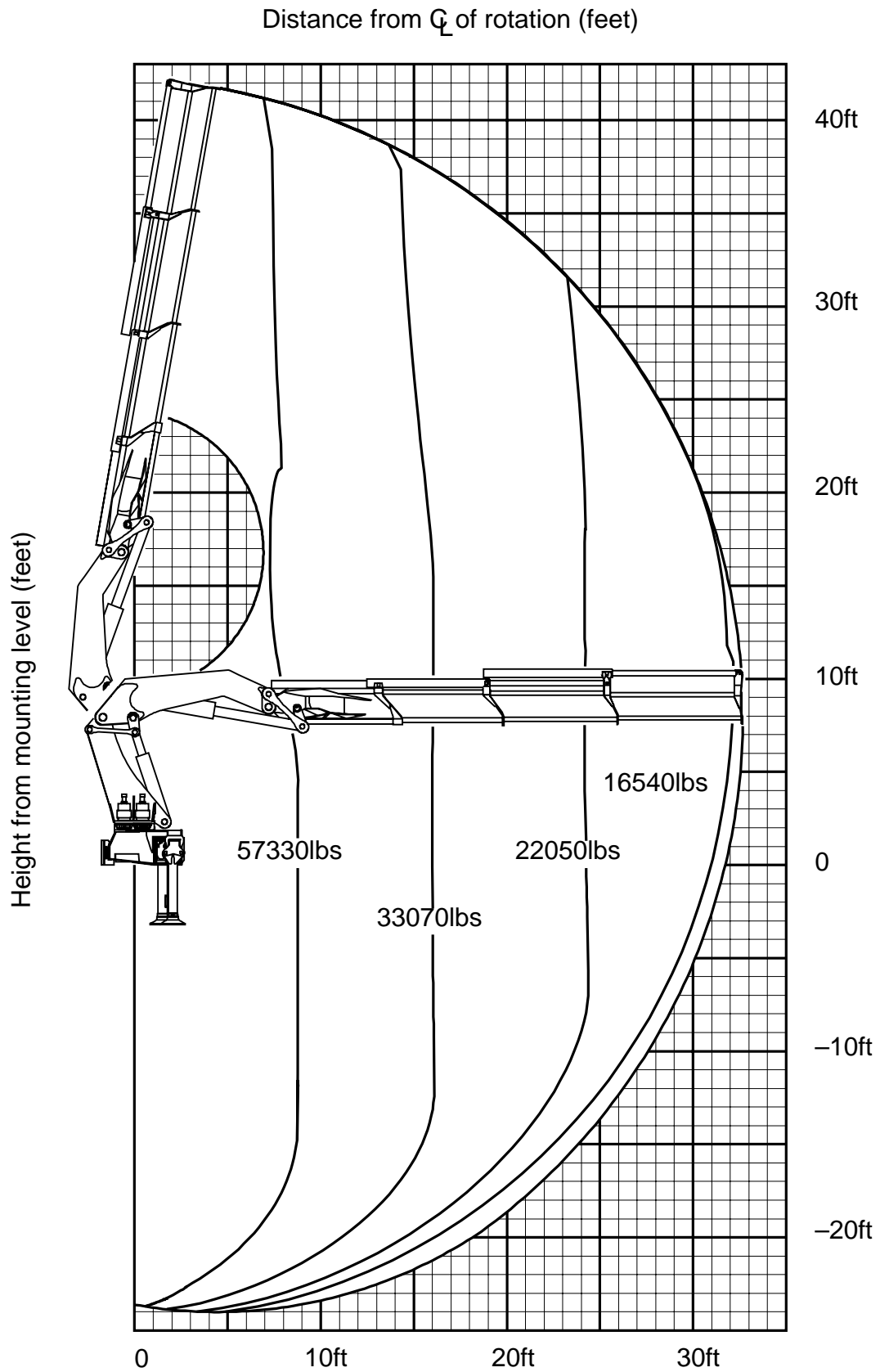
*Subject to change, production tolerances have to be taken into account.*

*Les tolerances relatives a la technique de production doivent etre prises en cons consideration.*

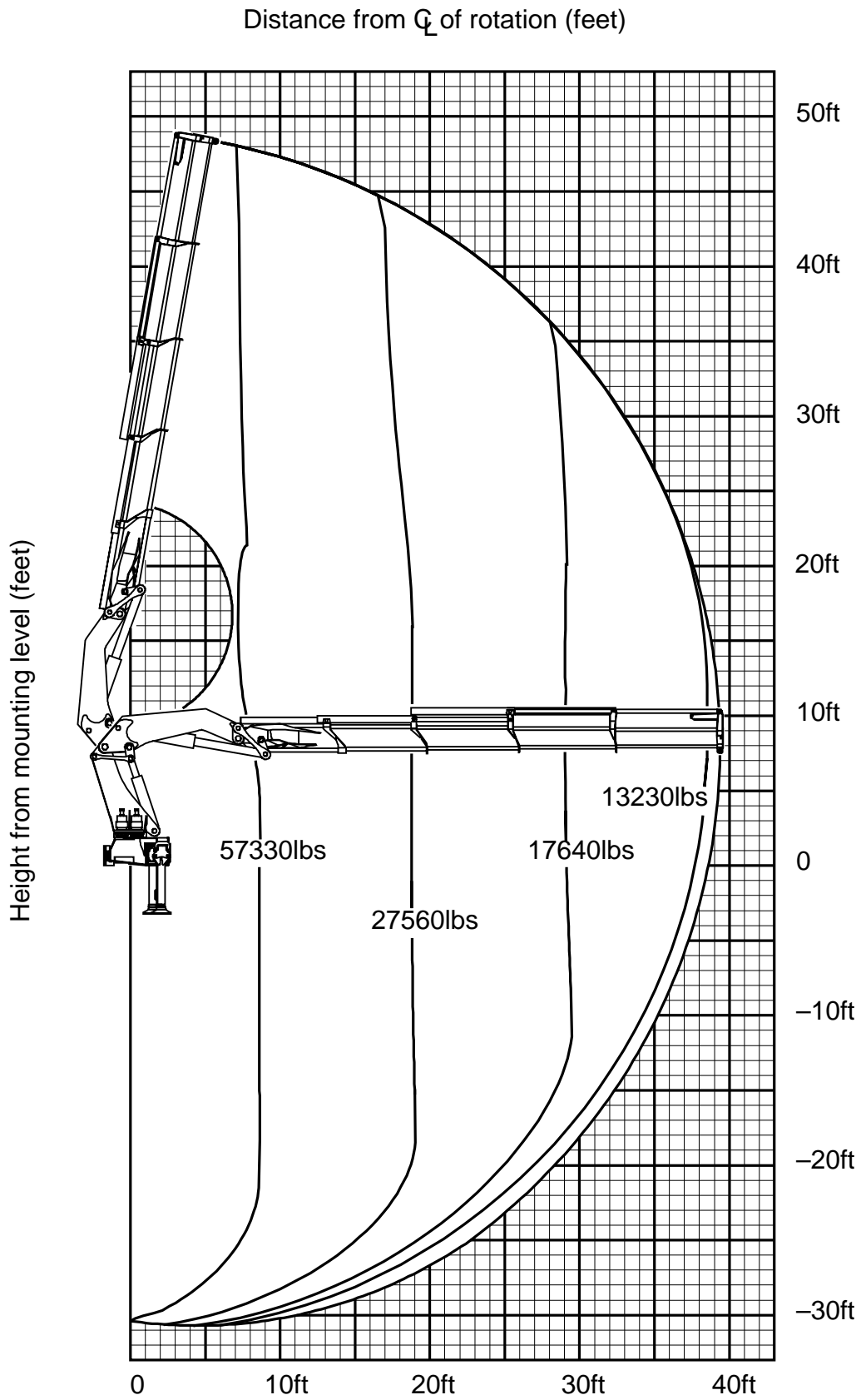


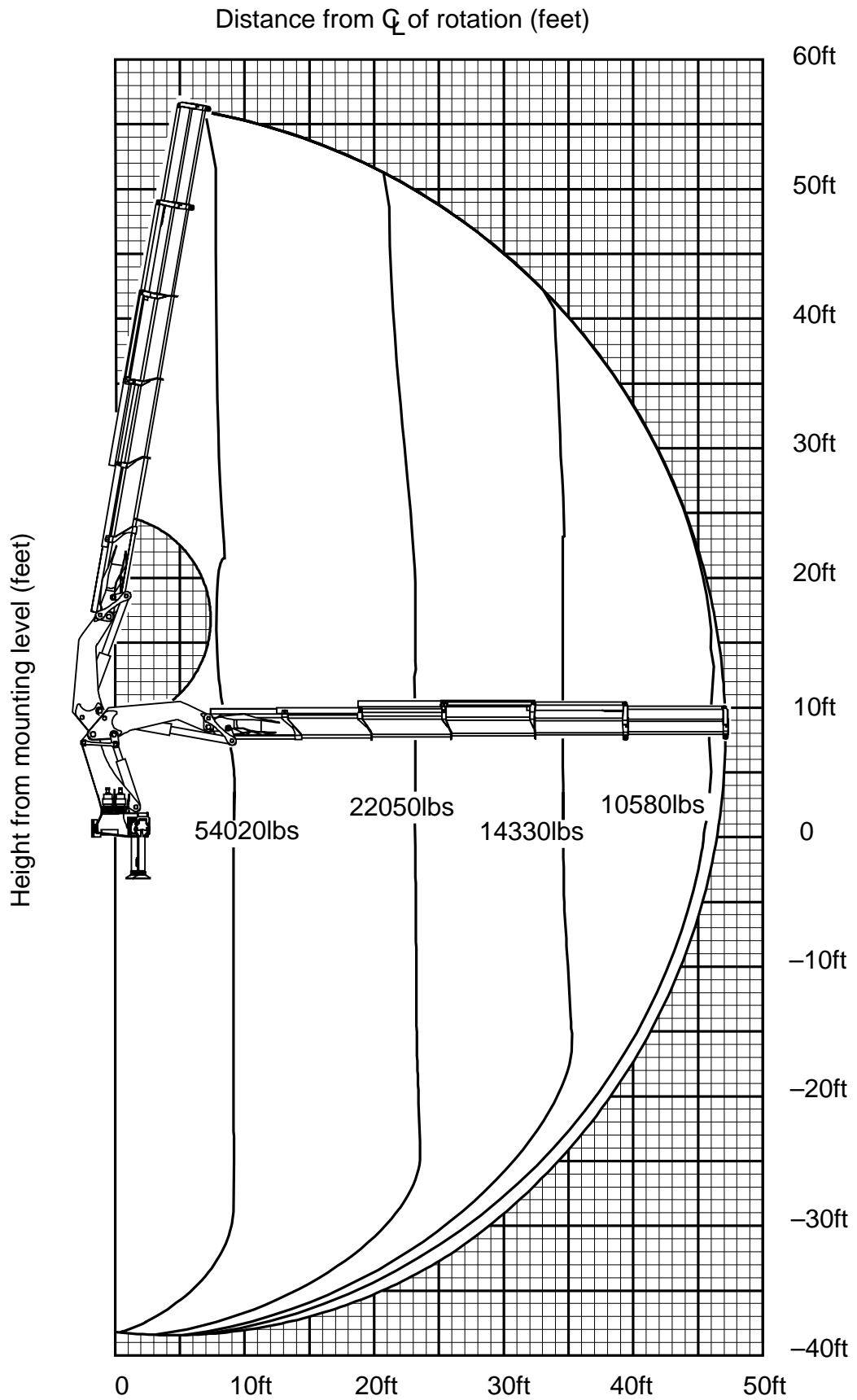
Änderungen vorbehalten  
 Subject to change  
 Sous réserve de modifications

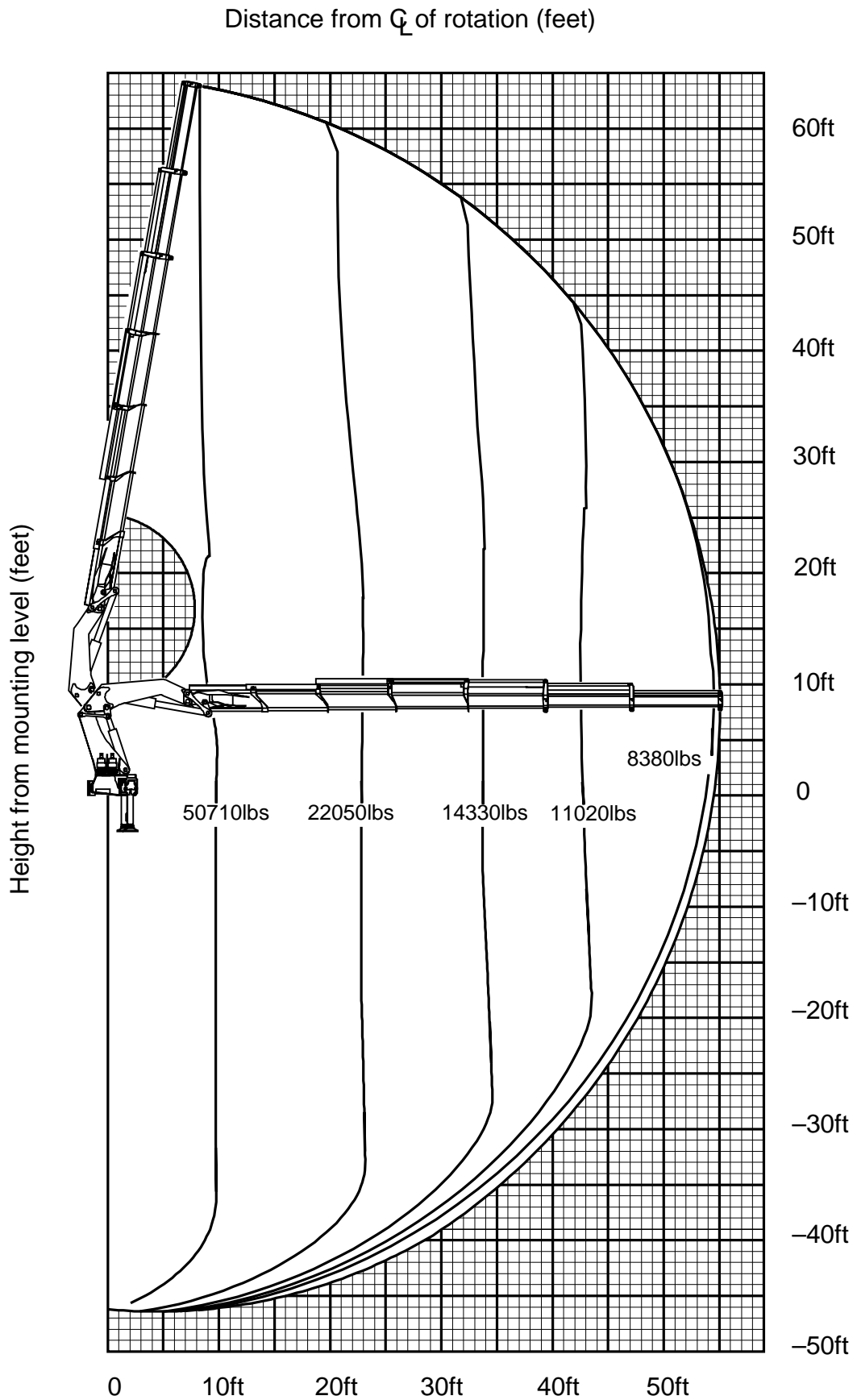
1 MPa = 10 bar = 145 psi

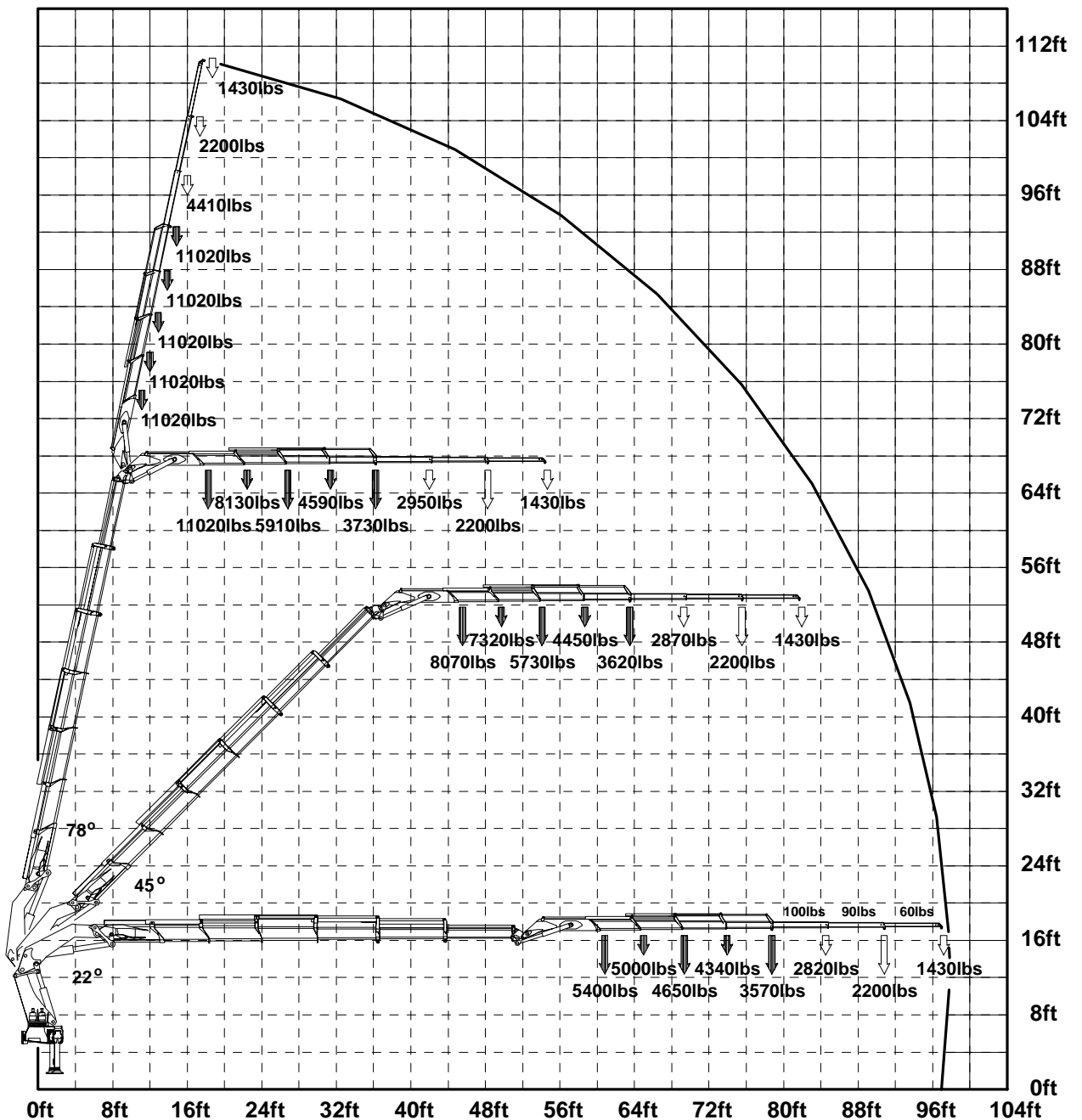












The reaches, heights, angles and loads are theoretical values. (i.e. without correction values)  
Deviations resulting from the flecion must be determined with the PAC-Programme.