



## PRUŽNE GRAĐEVINE

Međimurska 4, 10 000 ZAGREB

e-mail: prg@prg.hr web: www.prg.hr

### POSLOVNO PODRUČJE REMONT

#### POZIV ZA DOSTAVU PONUDA EBN 41202

Naš znak: M.N-C 4.3.

EBN: 41202

Datum: 16.01.2025.

Vrsta postupka nabave: Otvoreni postupak nabave

#### 1. PODACI O PREDMETU NABAVE

| Red. broj | Opis predmeta nabave                                                                 | Jedinica mjere | Količina |
|-----------|--------------------------------------------------------------------------------------|----------------|----------|
| 1.        | ispitivanje radne opreme:<br>dizalica Palfinger PK 20002 ( specifikacija u prilogu ) | kom            | 2        |

Osoba zadužena za kontakt: Stjepan Hunjet 098 298 887; stjepan.hunjet@prg.hr

#### 2. SADRŽAJ PONUDE:

PONUDA treba sadržavati:

1. Jedinične cijene bez PDV-a , fca
2. Ukupnu vrijednost ponude
3. Rok isporuke
4. Uvjete i način plaćanja
5. Opciju ponude ( ne kraću od 60 dana)

#### 3. NAČIN I ROK ZA DOSTAVU PONUDE

Rok za dostavu ponuda je do **20.01.2025.** god. do **11:15 sati** na mail adresu

**mladen.novak-coric@prg.hr**

Ponude koje ne sadrže tražene podatke i one pristigle nakon roka bez obzira na način dostave navedenog ovim upitom neće se uzeti u razmatranje.

Na ovaj postupak ne primjenjuje se Zakon o javnoj nabavi. Kriterij za odabir ponude je najniža cijena ili ekonomski najpovoljnija ponuda sa stajališta Naručiitelja.

Za odabir ponude je dovoljna jedna (1) pristigla ponuda, koja udovoljava svim traženim zahtjevima i uvjetima naručiitelja.

SLUŽBA NABAVE

Mladen Novak-Čorić

Društvo upisano u sudski registar Trgovačkog suda u Zagrebu MBS: 080416334, OIB: 34601781192, MB: 1601636

Predsjednik Uprave: Pero Semren, dipl. ing. prom.

Članovi Uprave: Zvonko Perčin, dipl. ing. građ.; Željko Mihaljević, dipl. ing. prom.; Neven Ivošević, mag.ing.el.

Temeljni kapital: 8.480.748,56 EUR

Poslovna banka: Zagrebačka banka d.d., Zagreb, Trg bana Josipa Jelačića 10, IBAN: HR8123600001102394115

Pružne građevine d.o.o., Međimurska 4, 10 000 ZAGREB

tel: +385 1 3702 301, 385 1 3909 310 fax: +385 1 4577 726



**Tehnički podatci**  
**Technische Daten**

**PALFINGER**

Modell Model Type

**PK 20002****Technische Daten  
Specifications  
Donnees Techniques****DTS304SHA/03**

Kapitel Chapter Chapitre

**0100**

Seite Page Page

**10/2002**

Ausgabe Edition Edition

**Max. Hubmoment:**

Lifting moment:

Couple de levage:

186.4 kNm (19.0 mt)  
(137430 ft.lbs)**Max. Hubkraft:**

Max. lifting capacity:

Capacité maxi de levage:

6100 kg  
(13450 lbs)**Max. hydraulische Reichweite:**

Max. hydraulic outreach:

Portée hydraulique maximale:

17.1 m  
(56' 1")**Max. Reichweite (mit 2. Knicksystem):**

Max. outreach (+Fly-jib):

Portée maximale (+Fly-jib):

**Schwenkbereich:**

Swinging angle:

Angle de rotation:

400°

**Schwenkmoment:**

Swinging torque:

Couple de rotation:

22.6 kNm (2.3 mt)  
(16660 ft.lbs)**Max. Betriebsdruck:**

Operating pressure:

Pression d'utilisation:

33 MPa (330 bar)  
(4785 psi)**Fördermenge der Pumpen bei RC,LS-Betrieb:**

Pump capacity by RC,LS-type:

Débit de pompe avec RC,LS-type:

65-80 l/min  
(14.3-17.6 imp.gal./min, 17.2-21.1 US gal./min)**Hydr. Ausschübe:**

Hydr. boom extensions:

Extensions hydrauliques:

|                                                           | 2(A)               | 3(B)               | 4(C)               | 5(D)                | 6(E)               |
|-----------------------------------------------------------|--------------------|--------------------|--------------------|---------------------|--------------------|
| <b>Max. Reichweite:</b><br>Max. outreach:<br>Max. portée: | 8.2 m<br>(26' 11") | 10.4 m<br>(34' 1") | 12.6 m<br>(41' 4") | 14.9 m<br>(48' 11") | 17.1 m<br>(56' 1") |
| +V 1                                                      |                    | 12.6 m<br>(41' 4") | 14.8 m<br>(48' 7") | 17.1 m<br>(56' 1")  | 19.1 m<br>(62' 8") |
| +V 2                                                      |                    | 14.8 m<br>(48' 7") | 17.0 m<br>(55' 9") | 19.1 m<br>(62' 8")  |                    |
| +V 3                                                      |                    | 17.0 m<br>(55' 9") | 19.0 m<br>(62' 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

|                                                                                    |                       |                       |                       |                       |                       |
|------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>Kranngewicht (R1,STZS):</b><br>Crane weight (R1,STZS):<br>Poids grue (R1,STZS): | 2270 kg<br>(5004 lbs) | 2439 kg<br>(5377 lbs) | 2574 kg<br>(5675 lbs) | 2704 kg<br>(5961 lbs) | 2825 kg<br>(6228 lbs) |
| +2/4                                                                               | 2310 kg<br>(5093 lbs) | 2489 kg<br>(5487 lbs) | 2634 kg<br>(5807 lbs) | 2774 kg<br>(6116 lbs) | 2905 kg<br>(6404 lbs) |
| +V 1                                                                               |                       | 2524 kg<br>(5564 lbs) | 2639 kg<br>(5818 lbs) | 2752 kg<br>(6067 lbs) | 2860 kg<br>(6305 lbs) |
| +V 2                                                                               |                       | 2589 kg<br>(5708 lbs) | 2687 kg<br>(5924 lbs) | 2787 kg<br>(6144 lbs) |                       |
| +V 3                                                                               |                       | 2637 kg<br>(5813 lbs) | 2722 kg<br>(6001 lbs) |                       |                       |

Gewicht +V ohne 2/4

Weight +V without 2/4

Poids +V sans 2/4

Konstruktionsänderungen vorbehalten. Nenngrößen sind Toleranzen müssen berücksichtigt werden.  
Sageur ne change, indication dimensions: tolérances doivent être prises en compte.  
Les dimensions relatives à la technique de production doivent être prises en compte.

**PALFINGER**

Modell Model Type

**PK 20002****Transportstellung - RC**  
*Transport position - RC*  
Position de transport - RC**DTS304SHA/03**

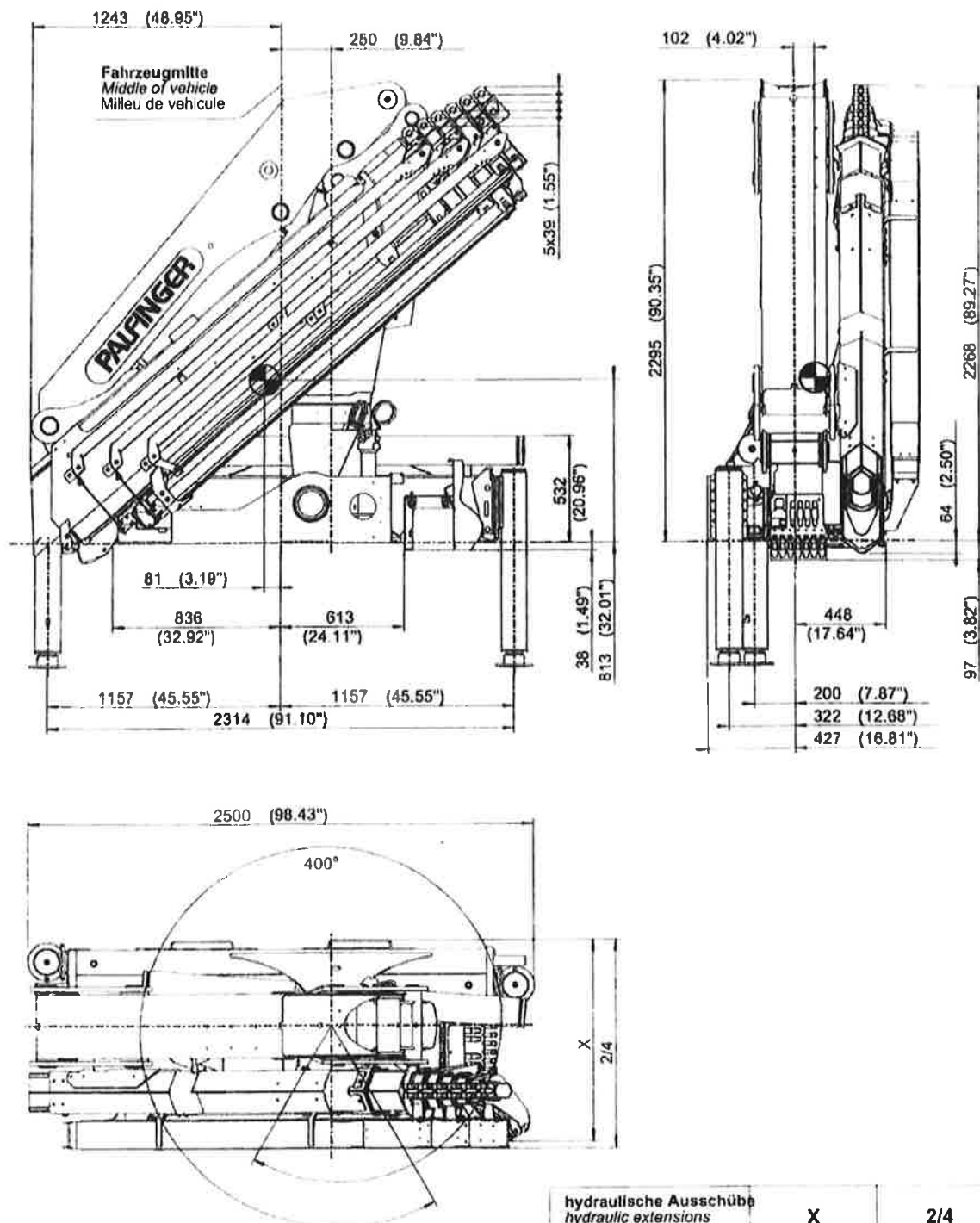
Kapitel Chapter Chapitre

**0200**

Seite Page Page

**10/2002**

Ausgabe Edition Edition

**hydraulische Ausschübe**  
hydraulic extensions  
extensions hydrauliques**X****2/4****2(A) - 3(B)**890 mm  
(35.04")**4(C)**940 mm  
(37.01")**5(D) - 6(E)**1010 mm  
(39.76")1045 mm  
(41.14")

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

**PALFINGER**

Modell Model Type

**PK 20002****Arbeitsstellungen**  
**Working positions**  
**Position de travail****DTS304SHA/03**

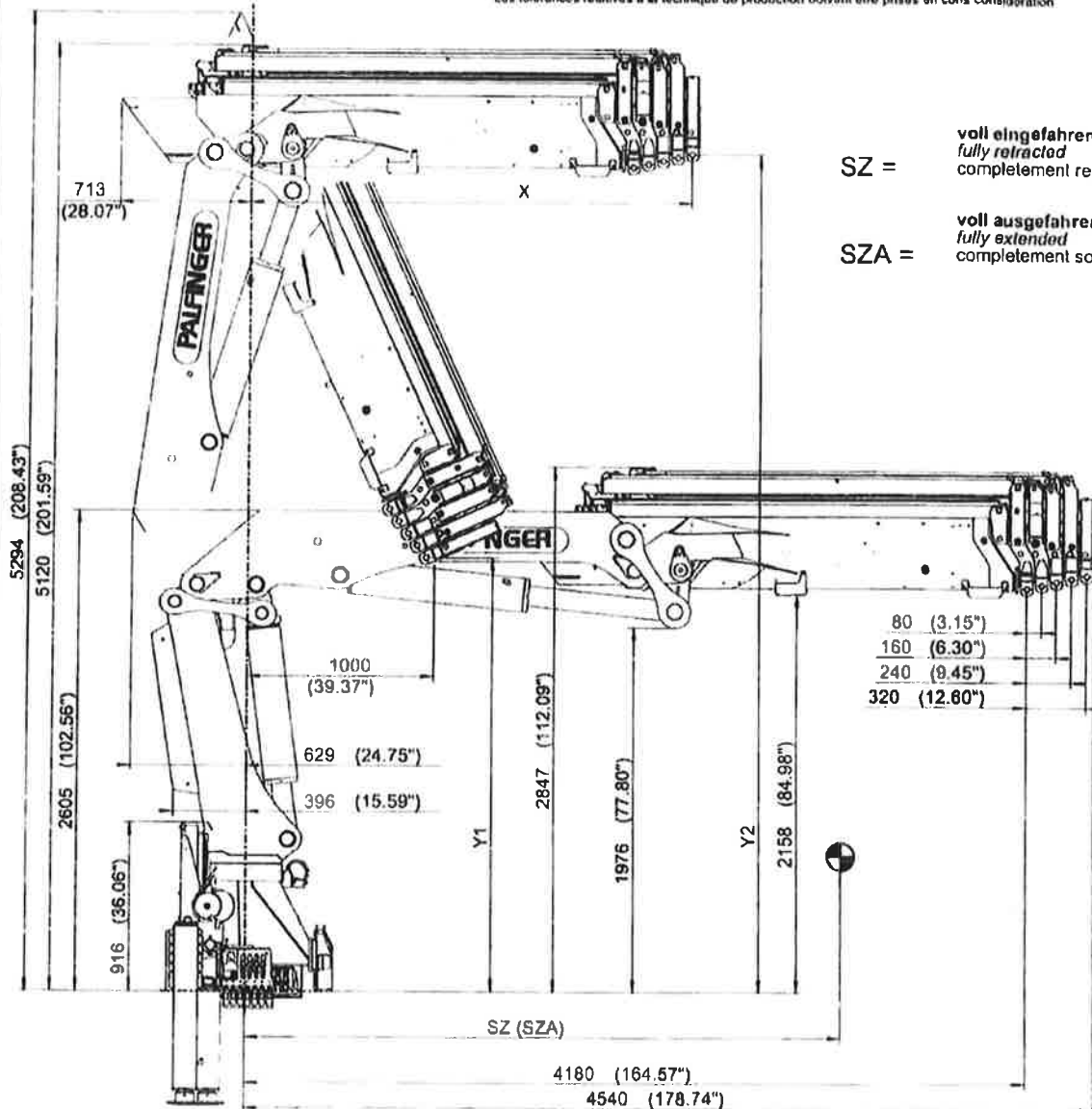
Kapitel Chapter Chapitre

**0300**

Seite Page Page

**10/2002**

Ausgabe Edition Edition

Konstruktionsänderungen vorbehalten, fertigungstechn. Toleranzen müssen berücksichtigt werden.  
Subject to change, production tolerances have to be taken into account.  
Les tolérances relatives à la technique de production doivent être prises en considération.SZ = voll eingefahren  
fully retracted  
complètement rentrésSZA = voll ausgefahren  
fully extended  
complètement sorties**hydraulische Ausschübe**  
**hydraulic extensions**  
**extensions hydrauliques**

|            | <b>2(A)</b>          | <b>3(B)</b>          | <b>4(C)</b>          | <b>5(D)</b>          | <b>6(E)</b>          |
|------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>X</b>   | 2065 mm<br>(81.30")  | 2145 mm<br>(84.45")  | 2225 mm<br>(87.60")  | 2305 mm<br>(90.75")  | 2385 mm<br>(93.90")  |
| <b>Y1</b>  | 2732 mm<br>(107.56") | 2642 mm<br>(104.02") | 2552 mm<br>(100.47") | 2463 mm<br>(96.97")  | 2373 mm<br>(93.43")  |
| <b>Y2</b>  | 4468 mm<br>(175.91") | 4486 mm<br>(176.61") | 4503 mm<br>(177.28") | 4521 mm<br>(177.99") | 4538 mm<br>(178.66") |
| <b>SZ</b>  | 860 mm<br>(33.86")   | 1010 mm<br>(39.76")  | 1125 mm<br>(44.29")  | 1225 mm<br>(48.23")  | 1310 mm<br>(51.57")  |
| <b>SZA</b> | 1265 mm<br>(49.80")  | 1785 mm<br>(70.28")  | 2275 mm<br>(89.57")  | 2805 mm<br>(110.43") | 3345 mm<br>(131.69") |

**PALFINGER**

Modell      Model      Type

**PK 20002****Arbeitsstellungen**  
*Working positions*  
**Position de travail****DTS304SHA/03**

Kapitel      Chapter      Chapitre

**0400**

Seite      Page      Page

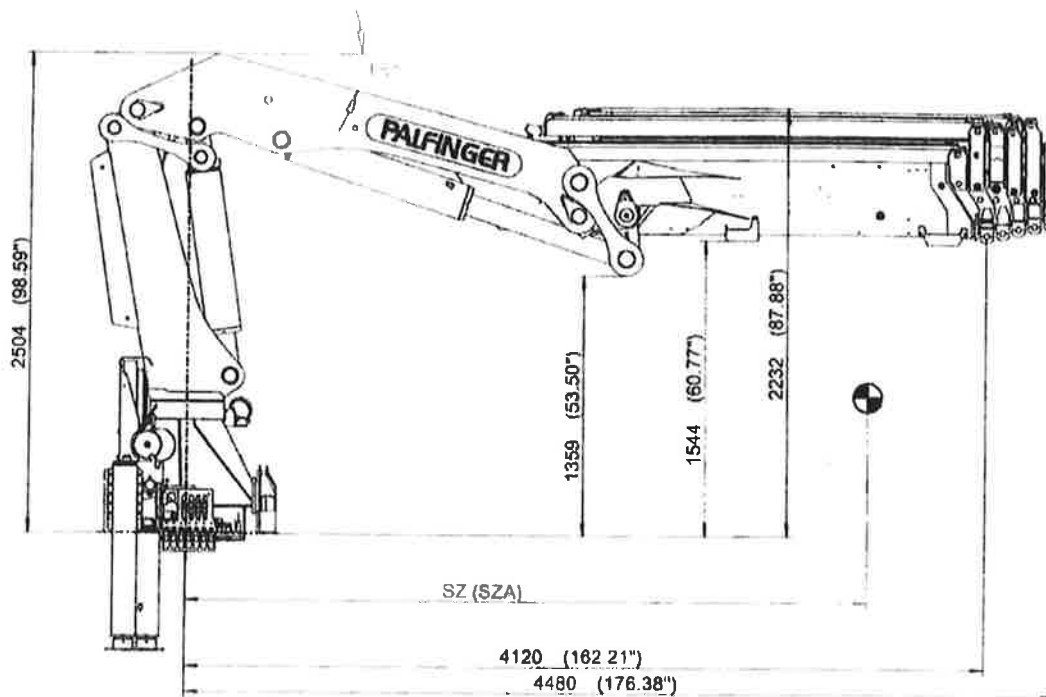
**10/2002**

Ausgabe      Edition      Edition

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

SZ =      voll eingefahren  
            *fully retracted*  
            completement rentres

SZA =      voll ausgefahren  
            *fully extended*  
            completement sorties

**hydraulische Ausschübe**  
*hydraulic extensions*  
**extensions hydrauliques**

|            | <b>2(A)</b>          | <b>3(B)</b>          | <b>4(C)</b>          | <b>5(D)</b>           | <b>6(E)</b>           |
|------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|
| <b>SZ</b>  | 840 mm<br>(33.07'')  | 990 mm<br>(38.98'')  | 1100 mm<br>(43.31'') | 1200 mm<br>(47.24'')  | 1285 mm<br>(50.59'')  |
| <b>SZA</b> | 1250 mm<br>(49.21'') | 1770 mm<br>(69.69'') | 2250 mm<br>(88.58'') | 2780 mm<br>(109.45'') | 3320 mm<br>(130.71'') |

# PALFINGER

Modell Model Type  
**PK 20002**

Kranabstützung  
Crane support  
Support de grue

**DTS304SHA/03**

Kapitel Chapter Chapitre

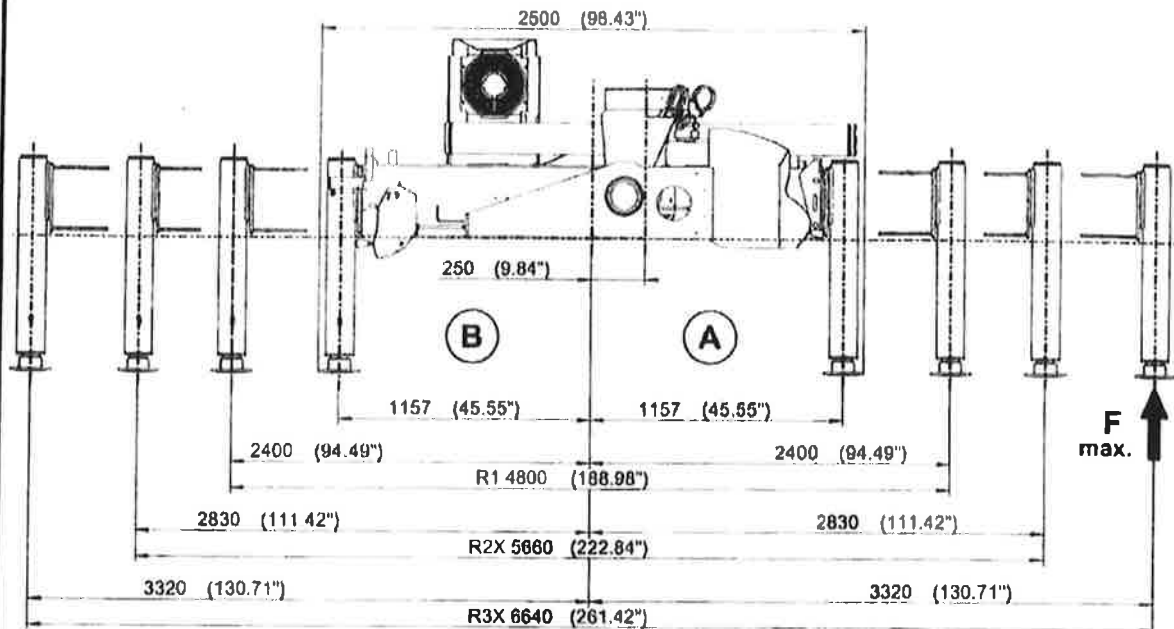
**0500**

Seite Page Page

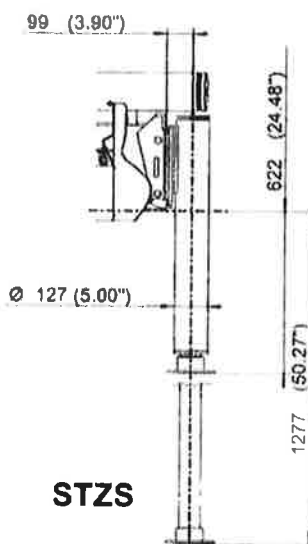
**10/2002**

Ausgabe Edition Edition

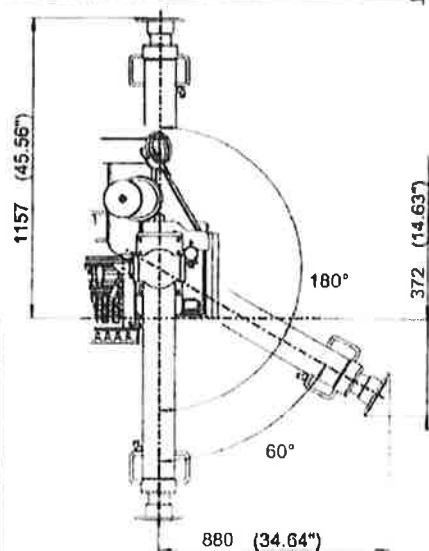
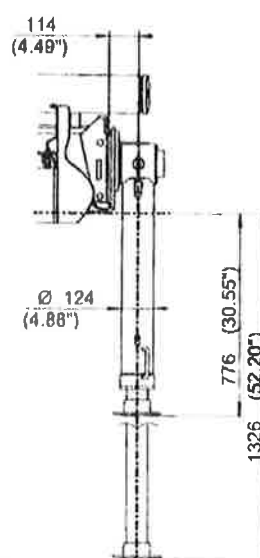
Konstruktionsänderungen vorbehalten. Dringungszeichen. Toleranzen müssen berücksichtigt werden.  
Subject to change production tolerances have to be taken into account.  
Les tolérances relatives à la technique de production doivent être prises en considération.



**STZY3**



**STZS**



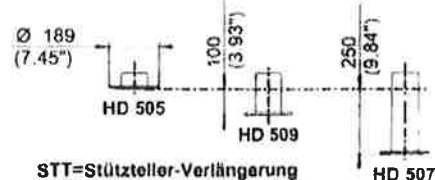
Höhenverstellung  
Height adjustability  
Déplacement vertical

Gewicht: Kransockel, Steuerventil, Abstützung, Öltank

Weight: base, control valve, support, oil tank

Poids: socle, distributeur de commande, support, réservoir à huile

| Ausführung:<br>Type:<br>Version: | STZS                  | STZY                  | F max.<br>Ⓐ           | F max.<br>Ⓑ           |
|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>R1</b>                        | 895 kg<br>(1973 lbs)  | 915 kg<br>(2017 lbs)  | 108 kN<br>(23820 lbs) | 101 kN<br>(22700 lbs) |
| <b>R2X</b>                       | 985 kg<br>(2172 lbs)  | 1005 kg<br>(2216 lbs) | 90 kN<br>(20230 lbs)  | 85 kN<br>(19100 lbs)  |
| <b>R3X</b>                       | 1055 kg<br>(2326 lbs) | 1075 kg<br>(2370 lbs) | 77 kN<br>(17300 lbs)  | 73 kN<br>(16410 lbs)  |



STT=Stützteller-Verlängerung  
STT=Stabilizer plates-Extension  
STT=Plateau de support-Rallonge

# PALFINGER

Modell Model Type  
**PK 20002**

## Anordnung der Bridenschrauben Location of mounting bolts Arrangement de brides

**DTS304SHA/03**

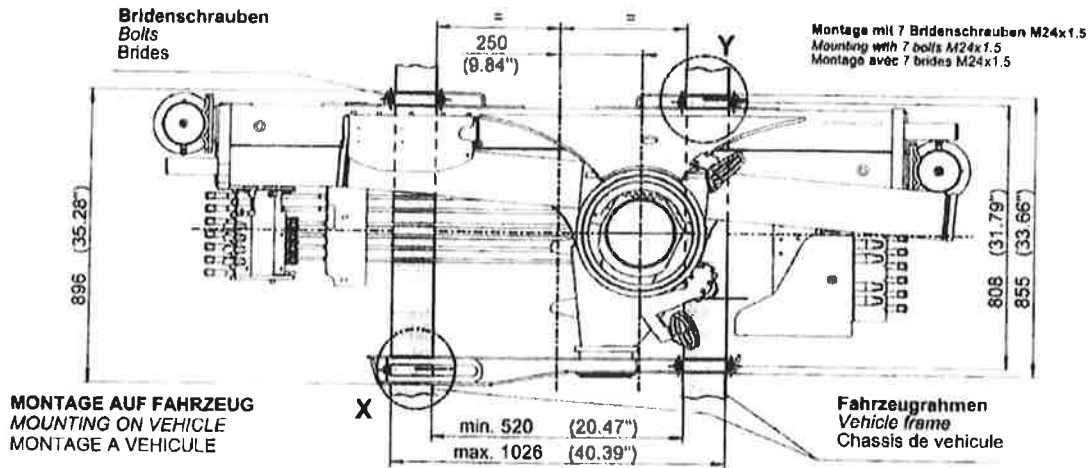
Kapitel Chapter Chapitre

**0600**

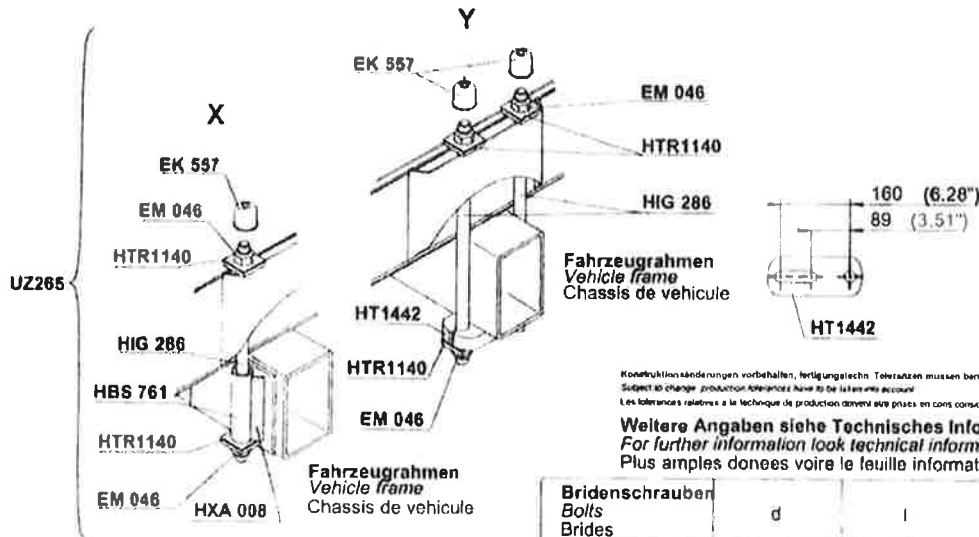
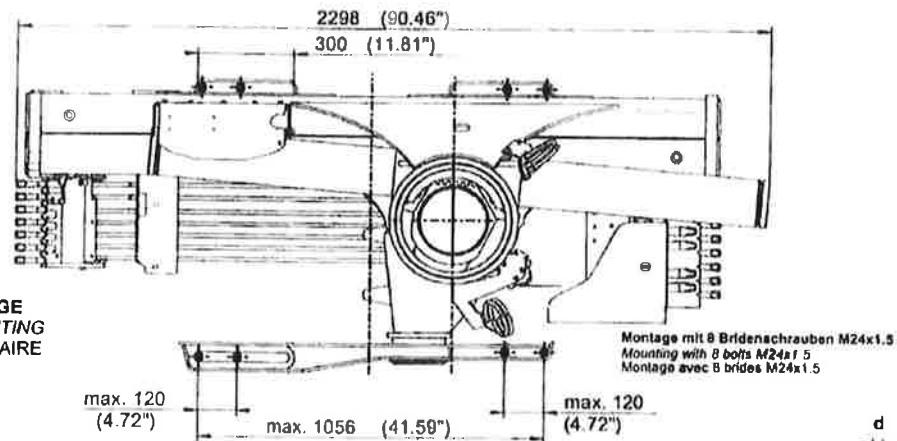
Seite Page Page

**10/2002**

Ausgabe Edition Edition



### STATIONÄRMONTAGE STATIONARY MOUNTING MONTAGE STATIONAIRE



| Bridenschrauben<br>Bolts<br>Brides | d       | l                   | Werkstoff<br>Work material<br>Matière première |
|------------------------------------|---------|---------------------|------------------------------------------------|
| HIG 286                            | M24x1.5 | 1000 mm<br>(39.37") | 42 Cr Mo 4 V                                   |



**PALFINGER**

Modell Model Type

**PK 20002****PK 20002 A****Traglastdiagramm**  
*Lifting capacity diagram*  
**Diagramme de capacité****DTS304SHA/04**

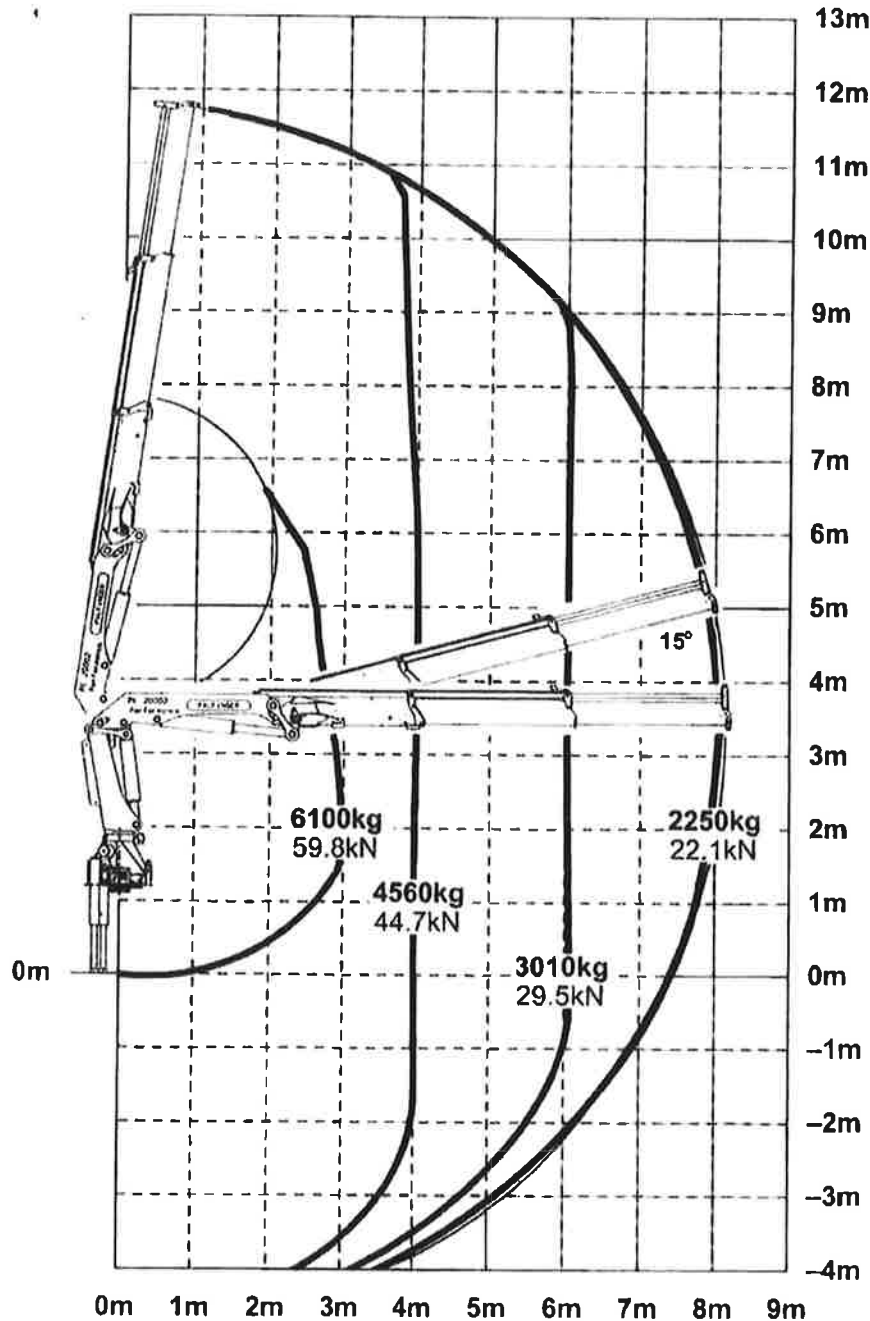
Kapitel Chapter Chapitre

**0100**

Seite Page Page

**10/2002**

Ausgabe Edition Edition



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

**Einstufung: H1/B3 nach DIN15018**  
**Classification: H1/B3 in DIN15018**  
**Classement: H1/B3 en mesure DIN15018**

**PALFINGER**

Modell Model Type

**PK 20002****Gewichte und Schwerpunkte**  
*Weights and centers of gravity*  
**Poids et centres de gravité****DTS304SHA/05**

Kapitel Chapter Chapitre

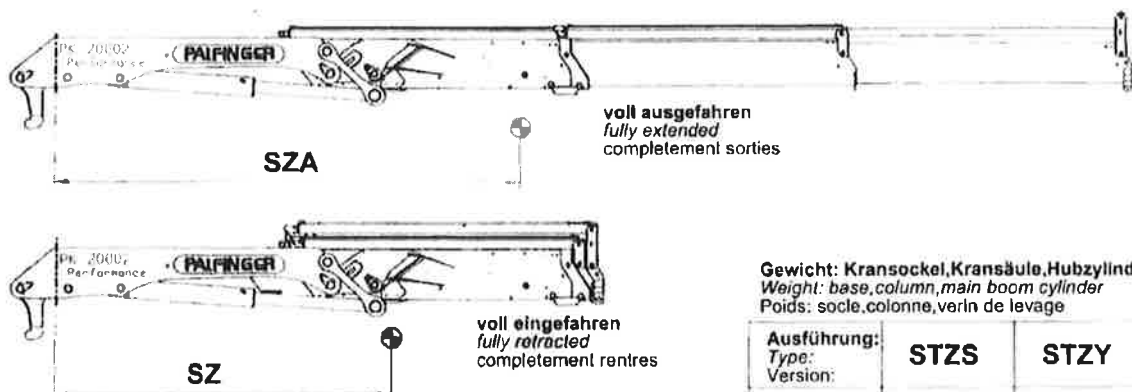
**0100**

Seite Page Page

**10/2002**

Ausgabe Edition Edition

| Ausführung:<br>Type:<br>Version: | Gewicht:<br>Weight:<br>Poids:   | SZ  | SZA  |
|----------------------------------|---------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>PK 20002 A</b>                | 1130 kg<br>11.1kN<br>(2491 lbs) | 1870 mm<br>(73.62")                                                                  | 2685 mm<br>(105.71")                                                                    |
| <b>PK 20002 B</b>                | 1299 kg<br>12.7kN<br>(2864 lbs) | 2022 mm<br>(79.61")                                                                  | 3471 mm<br>(136.65")                                                                    |
| <b>+V1</b>                       | 1384 kg<br>13.6kN<br>(3051 lbs) | 2083 mm<br>(82.01")                                                                  | 3952 mm<br>(155.59")                                                                    |
| <b>+V2</b>                       | 1449 kg<br>14.2kN<br>(3194 lbs) | 2129 mm<br>(83.82")                                                                  | 4159 mm<br>(163.74")                                                                    |
| <b>+V3</b>                       | 1497 kg<br>14.7kN<br>(3300 lbs) | 2164 mm<br>(85.20")                                                                  | 4301 mm<br>(169.33")                                                                    |
| <b>PK 20002 C</b>                | 1434 kg<br>14.1kN<br>(3161 lbs) | 2127 mm<br>(83.74")                                                                  | 4181 mm<br>(164.61")                                                                    |
| <b>+V1</b>                       | 1499 kg<br>14.7kN<br>(3305 lbs) | 2170 mm<br>(85.43")                                                                  | 4586 mm<br>(180.55")                                                                    |
| <b>+V2</b>                       | 1547 kg<br>15.2kN<br>(3410 lbs) | 2202 mm<br>(86.69")                                                                  | 4777 mm<br>(188.07")                                                                    |
| <b>+V3</b>                       | 1582 kg<br>15.5kN<br>(3488 lbs) | 2229 mm<br>(87.76")                                                                  | 4910 mm<br>(193.31")                                                                    |
| <b>PK 20002 D</b>                | 1564 kg<br>15.3kN<br>(3448 lbs) | 2218 mm<br>(87.32")                                                                  | 4933 mm<br>(194.21")                                                                    |
| <b>+V1</b>                       | 1612 kg<br>15.8kN<br>(3554 lbs) | 2247 mm<br>(88.46")                                                                  | 5256 mm<br>(206.93")                                                                    |
| <b>+V2</b>                       | 1647 kg<br>16.2kN<br>(3631 lbs) | 2273 mm<br>(89.49")                                                                  | 5419 mm<br>(213.35")                                                                    |
| <b>PK 20002 E</b>                | 1685 kg<br>16.5kN<br>(3715 lbs) | 2293 mm<br>(90.28")                                                                  | 5685 mm<br>(223.82")                                                                    |
| <b>+V1</b>                       | 1720 kg<br>16.9kN<br>(3792 lbs) | 2317 mm<br>(91.22")                                                                  | 5935 mm<br>(233.66")                                                                    |



**Gewicht: Kransockel, Kransäule, Hubzylinder**  
**Weight: base, column, main boom cylinder**  
**Poids: socle, colonne, verin de levage**

| Ausführung:<br>Type:<br>Version: | STZS                             | STZY                            |
|----------------------------------|----------------------------------|---------------------------------|
| <b>R1</b>                        | 1125 kg<br>11.0 kN<br>(2480 lbs) | 1145 kg<br>11.2kN<br>(2524 lbs) |
| <b>R2X</b>                       | 1215 kg<br>11.9kN<br>(2679 lbs)  | 1235 kg<br>12.1kN<br>(2723 lbs) |
| <b>R3X</b>                       | 1285 kg<br>12.6kN<br>(2833 lbs)  | 1305 kg<br>12.8kN<br>(2877 lbs) |

**Weitere Angaben siehe Technische Informationsblätter 03**  
**For further information look technical informations 03**  
**Plus amples données voir le feuille information techniques 03**

Konstruktionänderungen vorbehalten. Fertigungsfehler. Fehler ausen müssen berücksichtigt werden.  
 Subject to change. production tolerances & heavy lifting are taken into account.  
 Les tolerances relatives à la technique de production doivent être prises en compte lors de la planification.