

**PALFINGER**

LIFETIME EXCELLENCE

## THE WORLD OF **CRANES**







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## **WILLKOMMEN IN DER WELT DER PALFINGER-KRANE**

Dieser handliche Pocket-Guide soll Ihnen einen ersten Überblick über unser umfangreiches Kranprogramm geben und anhand technischer Daten eine Vorauswahl ermöglichen. Wie auch immer Ihr spezielles Anforderungsprofil aussieht – als Weltmarkt- und Technologieführer bei LKW-Knickarmkränen bietet PALFINGER sicher auch für Sie die ideale Lösung. Gerne sind wir oder einer unserer 4500 Verkaufs- und Servicestützpunkte weltweit dabei behilflich, diese auch zu finden!

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## **WELCOME TO THE WORLD OF PALFINGER-CRANES**

This pocket guide serves as a compact overview of our extensive crane range and should thus enable you make a pre-selection based on the technical information provided. No matter how specific your demands, we at PALFINGER, the global market leader of knuckle boom cranes, have for sure the ideal solution for you. Of course, we or one of our 4500 distribution and service points world wide would be more than welcome to help you find the best solution for you!

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## **BIENVENIDO AL MUNDO DE LAS GRÚAS PALFINGER**

Esta guía de bolsillo manejable pretende ofrecerle una sinopsis de nuestra amplia gama de grúas permitiéndole hacer una selección previa sirviéndose de los datos técnicos. Independientemente del perfil de exigencias especial suyo, PALFINGER como líder del mercado mundial y de tecnología en grúas articuladas para camiones tiene con toda seguridad también la solución ideal para usted. ¡Nosotros o uno de nuestros 4500 centros de ventas y de servicio en todo el mundo estamos gustosamente a su disposición para encontrar también dicha solución!

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## **BENVENUTI NEL MONDO DELLE GRU PALFINGER**

Obiettivo di questa comoda guida tascabile è di darle un'panoramica di massima della nostra ampia gamma di gru e di darle la possibilità di una prescelta in base ai dati tecnici. Qualunque siano le Sue particolari esigenze, quale leader tecnologico e del mercato mondiale per autogru con braccio a snodo, PALFINGER ha senz'altro anche per lei la soluzione ideale. Per trovarla siamo a sua completa disposizione con i nostri 4500 punti di vendita e di assistenza!

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## **BIENVENUE DANS L'UNIVERS DES GRUES PALFINGER**

Ce guide de poche pratique vous fournira un aperçu de notre large éventail de grues et vous permettra de faire une première sélection, caractéristiques techniques à l'appui. En tant que leader mondial et technologique dans le secteur des grues à bras articulé montées sur camion, PALFINGER possède certainement la solution qu'il vous faut, quelles que soient les exigences propres à votre cas particulier. Nos collaborateurs ou l'un de nos 4500 points de vente et de service répartis dans le monde entier vous assisteront volontiers dans le choix du produit qui convient!

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## **WELKOM IN DE WERELD VAN DE PALFINGER-KRANEN**

Deze handige pocket-guide dient ertoe u een eerste overzicht van ons omvangrijke kraanprogramma te geven en u in staat te stellen om aan de hand van de technische gegevens een voorselectie te maken. Ongeacht de speciale wensen die u heeft – als wereldmarkt- en technologieleider op gebied van autolaadkransen heeft PALFINGER met zekerheid ook voor u de ideale oplossing. Wij of onze 4500 verkoop- en servicepunten in de hele wereld zijn u met plezier van dienst bij het vinden hiervan!

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## **VELKOMMEN TIL PALFINGER-KRANENES VERDEN**

Denne lommeutgaven gir deg en oversikt over vårt omfangsrige kranprogram, og de tekniske spesifikasjonene skal kunne gjøre et forhåndsutvalg lettere. Uansett hvordan dine spesielle krav og behov ser ut – som teknologisk leder på verdensmarkedet innen vipparmskraner for lastebiler har PALFINGER sikkert den ideelle løsningen for deg. Vi eller et av våre 4500 salgs- og serviceverksteder er mer enn gjerne behjelpelige med å finne denne løsningen.

FEATURES AND OPTIONS FOR CE MODELS

	Lifting moment	Max. hydr. outreach	Swinging angle	Single Link	SingleLink Plus	PowerLink Plus	Maintenance-free boom system	Radio Remote Control	HPLS	S-HPLS	AOS	PAL50	PALL50	ISC-S	HPSC-L	HPSC	Fly-Jib	Winch	Power Link- Winch
PK 2900	2.5 mt	B	370°	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PK 3400	3.1 mt	C	370°	---	---	---	---	○	---	---	---	---	---	---	---	---	---	0.8 t	---
PK 4200	3.9 mt	C	370°	---	---	---	---	○	---	---	---	---	---	---	---	---	---	0.8 t	---
PK 4501	4.4 mt	C	400°	●	---	---	●	○	---	---	---	●	---	●	○	○	---	---	---
PK 5001 EH	4.9 mt	C	400°	●	---	---	●	●	●	---	○	●	---	●	○	○	---	---	---
PK 6501	5.9 mt	C	400°	●	---	---	●	○	---	---	---	●	---	●	○	○	---	---	---
PK 7001 K	6.1 mt	A	400°	●	---	---	●	○	---	---	---	●	---	●	○	○	---	---	---
PK 7001 EH	6.6 mt	C	400°	●	---	---	●	●	●	---	○	●	---	●	○	○	---	---	---
PK 8501	7.8 mt	D	400°	●	---	---	●	○	---	---	---	●	---	●	○	○	---	1.5 t	---
PK 8501 K	7.9 mt	A	400°	●	---	---	●	○	---	---	---	●	---	●	○	○	---	---	---
PK 8502	8.2 mt	D	400°	---	---	●	●	○	---	---	---	●	---	●	○	○	---	1.5 t	---
PK 9001 EH	8.7 mt	D	400°	●	---	---	●	●	●	---	○	●	---	●	○	○	---	1.5 t	---
PK 9002 EH	9.1 mt	D	400°	---	---	●	●	●	●	---	○	●	---	●	○	○	---	1.5 t	---
PK 10002 SH	9.4 mt	D	400°	---	---	●	●	●	---	●	○	---	●	---	---	●	---	1.5 t	---
PK 11001	10.0 mt	D	400°	●	---	---	●	○	---	---	---	●	---	●	○	○	---	1.5 t	---
PK 11001 K	10.1 mt	A	400°	●	---	---	●	○	---	---	---	●	---	●	○	○	---	---	---
PK 11002	10.0 mt	D	400°	---	---	●	●	○	---	---	---	●	---	●	○	○	---	1.5 t	---
PK 12001 EH	11.1 mt	D	400°	●	---	---	●	●	●	---	○	●	---	●	○	○	---	1.5 t	---
PK 12002 EH	11.0 mt	D	400°	---	---	●	●	●	●	---	○	●	---	●	○	○	---	1.5 t	---
PK 12502 SH	11.4 mt	D	400°	---	---	●	●	●	---	●	○	---	●	---	---	●	---	1.5 t	---

	Lifting moment	Max. hydr. outreach	Slewing angle	Single Link	Single Link Plus	PowerLink Plus	Maintenance-free boom system	Radio Remote Control	HPLS	SHPLS	ACS	PAL50	PALL50	ISC-S	HPSC-L	HPSC	Fly-Jib	Winch	Power Link - Winch
PK 13001	12.6 mt	E	420°	---	●	---	●	○	---	---	---	●	---	●	○	○	---	2.5 t	---
PK 13001 K	12.8 mt	C	420°	---	●	---	●	○	---	---	---	●	---	●	○	○	---	---	---
PK 13002	12.0 mt	E	420°	---	---	●	●	---	---	---	---	●	---	●	○	○	---	2.5 t	---
PK 14001 EH	13.9 mt	E	420°	---	●	---	●	●	●	---	○	●	---	●	○	○	---	2.5 t	---
PK 14002 EH	13.4 mt	E	420°	---	---	●	●	●	●	---	○	●	---	●	○	○	○	2.5 t	---
PK 14502 SH	13.8 mt	E	420°	---	---	●	●	●	---	●	○	---	●	---	---	●	○	2.5 t	---
PK 16001	16.1 mt	E	420°	---	●	---	●	○	---	---	---	●	---	●	○	○	---	2.5 t	---
PK 16001 K	16.2 mt	B	420°	---	●	---	●	○	---	---	---	●	---	●	○	○	---	---	---
PK 16002	15.4 mt	E	420°	---	---	●	●	---	---	---	---	●	---	●	○	○	---	2.5 t	---
PK 18001 EH	17.8 mt	E	420°	---	●	---	●	●	●	---	○	●	---	●	○	○	---	2.5 t	---
PK 18002 EH	17.1 mt	E	420°	---	---	●	●	●	●	---	○	●	---	●	○	○	○	2.5 t	---
PK 18502 SH	17.6 mt	E	420°	---	---	●	●	●	---	●	○	---	●	---	---	●	○	2.5 t	---
PK 19502	18.8 mt	E	400°	---	---	●	●	---	---	---	---	●	---	●	○	○	---	2.5 t	---
PK 20001	20.0 mt	E	400°	---	●	---	●	○	---	---	---	●	---	●	○	○	---	2.5 t	---
PK 20001 K	20.2 mt	C	400°	---	●	---	●	○	---	---	---	●	---	●	○	○	---	---	---
PK 22002 EH	20.9 mt	E	400°	---	---	●	●	●	●	---	○	●	---	●	○	○	○	2.5 t	---
PK 23001 EH	22.2 mt	E	400°	---	●	---	●	●	●	---	○	●	---	●	○	○	---	2.5 t	---
PK 23002 SH	21.9 mt	E	∞	---	---	●	●	●	---	●	○	---	●	---	---	●	○	2.5 t	○
PK 23502	22.4 mt	G	400°	---	---	●	●	---	---	---	---	●	---	---	●	○	---	2.5 t	---
PK 24001	23.9 mt	G	400°	---	●	---	●	○	---	---	---	●	---	---	●	○	---	2.5 t	---
PK 24001 K	24.1 mt	C	400°	---	●	---	●	○	---	---	---	●	---	---	●	○	---	---	---

● standard; ○ optional; --- not available (PC, non CE models not included)

## FEATURES AND OPTIONS FOR CE MODELS











	Lifting moment	Max. hydr. outreach	Swinging angle	Single Link	Single Link Plus	PowerLink Plus	Maintenance-free boom system	Radio Remote Control	HPLS	S-HPLS	AOS	PAL50	PALL50	ISC-S	HPSC-L	HPSC	Ply-Jib	Winch	Power Link- Winch
PK 26002 EH	24.9 mt	G	400°	---	---	●	●	●	●	---	O	●	---	---	●	O	O	2.5 t	O
PK 27001 EH	26.5 mt	G	400°	---	●	---	●	●	●	---	O	●	---	---	●	O	---	2.5 t	---
PK 27002 SH	26.0 mt	G	∞	---	---	●	●	●	---	●	O	---	●	---	---	●	O	2.5 t	O
PK 30002	28.0 mt	G	400°	---	---	●	●	---	---	---	---	●	---	---	●	O	---	2.5 t	---
PK 30002 K	28.2 mt	C	400°	---	---	●	●	O	---	---	---	●	---	---	●	O	---	---	---
PK 33002 EH	31.1 mt	G	400°	---	---	●	●	●	●	---	O	●	---	---	●	O	O	2.5 t	O
PK 34002 SH	32.6 mt	G	∞	---	---	●	●	●	---	●	O	---	●	---	---	●	O	2.5 t	O
PK 36502	34.5 mt	E	400°	---	---	●	●	---	---	---	---	●	---	---	---	●	---	2.5 t	---
PK 40002 EH	39.3 mt	G	∞	---	---	●	●	●	●	---	O	●	---	---	---	●	O	2.5 t/3.5 t	O
PK 41002 EH	38.4 mt	E	400°	---	---	●	●	●	●	---	O	●	---	---	---	●	O	2.5 t	O
PK 42002 SH	41.1 mt	G	∞	---	---	●	●	●	---	●	O	---	●	---	---	●	O	2.5 t/3.5 t	O
PK 44502	41.9 mt	E	400°	---	---	●	●	---	---	---	---	●	---	---	---	●	---	2.5 t/3.5 t	---
PK 48002 EH	46.5 mt	E	400°	---	---	●	●	●	●	---	O	●	---	---	---	●	O	2.5 t/3.5 t	O
PK 50002 EH	48.0 mt	G	∞	---	---	●	●	●	●	---	O	●	---	---	---	●	O	2.5 t/3.5 t	O
PK 53002 SH	50.1 mt	G	∞	---	---	●	●	●	---	●	O	---	●	---	---	●	O	2.5 t/3.5 t	O
PK 56502	52.2 mt	E	370°	---	---	●	●	---	---	---	---	●	---	---	---	●	---	2.5 t/3.5 t	---
PK 62002 EH	57.8 mt	E	370°	---	---	●	●	●	●	---	O	●	---	---	---	●	O	2.5 t/3.5 t	---
PK 63002 EH	59.4 mt	G	∞	---	---	●	●	●	●	---	O	●	---	---	---	●	O	2.5 t/3.5 t	O
PK 65002 SH	62.0 mt	G	∞	---	---	●	●	●	---	●	O	---	●	---	---	●	O	2.5 t/3.5 t	O
PK 76002 EH	71.6 mt	G	∞	---	---	●	●	●	●	---	O	●	---	---	---	●	O	2.5 t/3.5 t	O

	Lifting moment	Max. hydr. outreach	Swinging angle	Single Link	Single Link Plus	PowerLink Plus	Maintenance-free boom system	Radio Remote Control	HPLS	S-HPLS	AOS	PAL50	PALL50	ISC-S	HPSC-L	HPSC	Fly-Jib	Winch	Power Link- Winch
PK 78002 SH	74.7 mt	G	∞	---	---	●	●	●	---	●	○	---	●	---	---	●	○	2.5 t/3.5 t	○
PK 88002 EH	81.6 mt	H	∞	---	---	●	●	●	●	---	○	●	---	---	---	●	○	2.5 t/3.5 t	○
PK 92002 SH	85.5 mt	H	∞	---	---	●	●	●	---	●	○	---	●	---	---	●	○	2.5 t/3.5 t	○
PK 100002	92.2 mt	H	∞	---	---	●	---	●	●	---	○	●	---	---	---	●	○	3.5 t	---
PK 110002 SH	98.5 mt	H	∞	---	---	●	---	●	---	●	○	---	●	---	---	●	○	3.5 t	○
PK 150002	116.8 mt	H	∞	---	---	---	---	●	●	---	○	●	---	---	---	●	○	3.5 t/4.5 t	---
PK 200002 LSH	150.7 mt	G	∞	---	---	●	●	●	---	●	●	---	●	---	---	●	○	4.5 t	---
PK 12001 L	11.4 mt	A	420°	●	---	---	---	○	---	---	---	●	---	●	○	○	---	---	---
PK 15001 L	14.1 mt	B	420°	●	---	---	---	○	---	---	---	●	---	●	○	○	---	---	---
PK 18001 L	17.0 mt	B	440°	●	---	---	---	---	---	---	---	●	---	●	○	○	---	---	---
PK 20001 L	19.0 mt	B	440°	●	---	---	---	●	●	---	○	●	---	●	○	○	---	---	---
PK 21001 L	21.0 mt	C	440°	●	---	---	---	---	---	---	---	●	---	●	○	○	---	---	---
PK 24001 L	23.3 mt	C	440°	●	---	---	---	●	●	---	○	●	---	●	○	○	---	---	---
PK 25001 EL	23.4 mt	C	∞	●	---	---	---	●	●	---	○	●	---	---	---	●	---	2.5 t	---
PK 40001 EL	39.2 mt	C	∞	●	---	---	---	●	●	---	○	●	---	---	---	●	○	3.5 t	---
PK 13500 T	13.3 mt	C	420°	---	---	---	●	---	---	---	---	●	---	●	○	○	---	---	---
PK 15500 TEH	14.7 mt	C	420°	---	---	---	●	●	●	---	○	●	---	●	○	○	---	---	---
PK 17500 T	16.8 mt	C	420°	---	---	---	●	---	---	---	---	●	---	●	○	○	---	---	---
PK 19500 TEH	18.5 mt	C	420°	---	---	---	●	●	●	---	○	●	---	●	○	○	---	---	---

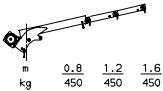
● standard; ○ optional; --- not available (PC, non CE models not included)

# PC 900 COMPACT













										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	—	1.6	360	—	—	—	72	1205	400	400

Std



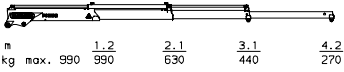
# PC 1500 COMPACT



										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	1.4	3.1	335	0.2	20.0	6	164	1300	635	395



A – V1













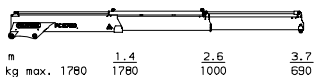
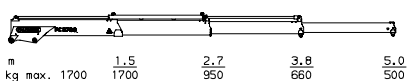
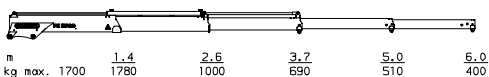
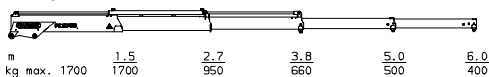
<sup>\*)</sup>Optional features / country-specific equipment  
The outreaches stated are with a boom angle of 8° and are therefore not the maximum.

# PC 2700 COMPACT



\*)

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	2.6	3.7	335	0.3	20.0	9	207	1630	770	395
B	2.5	5.0	335	0.3	20.0	9	228	1630	770	395











**A****B****A – V1, V2; Non-CE****B – V1; Non-CE**

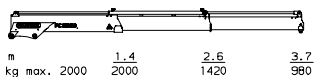
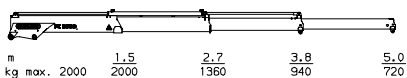
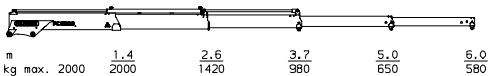
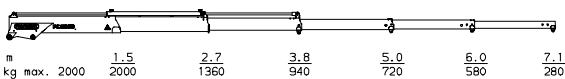
<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 8° and are therefore not the maximum.

# PC 3800 COMPACT



										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	3.7	3.7	345	0.3	20.0	12	238	1630	775	445
B	3.6	5.0	345	0.3	20.0	12	262	1630	775	445

**A****B****A – V1, V2; Non-CE****B – V1, V2; Non-CE**











<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 8° and are therefore not the maximum.

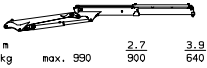
PK 2900

PERFORMANCE

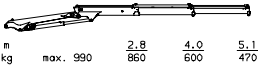


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	2.5	4.0	370	0.3	25.0	10	374	1590	1600	435
A	2.4	5.2	370	0.3	25.0	10	406	1590	1600	435
B	2.3	6.4	370	0.3	25.0	10	434	1590	1600	470

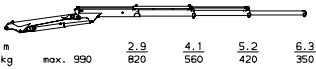
Std



A



B













\*) Optional features / country-specific equipment  
The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 3400

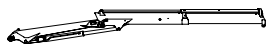
## PERFORMANCE



										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	3.1	4.9	370	0.4	25.0	15	447	1650	1900	530
A	3.0	6.5	370	0.4	25.0	15	495	1650	1900	530
B	2.8	8.1	370	0.4	25.0	15	540	1650	1915	530
C	2.7	9.8	370	0.4	25.0	15	580	1650	2000	530



## Std



m		<u>3.3</u>	<u>4.8</u>
kg	max. 990	920	640

## A – V1, V2



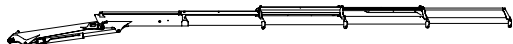
m		<u>3.4</u>	<u>4.9</u>	<u>6.4</u>	<u>8.0</u>	<u>9.6</u>
kg	max. 990	870	600	430	330	260

## B – V1



m		<u>3.5</u>	<u>4.9</u>	<u>6.5</u>	<u>8.0</u>	<u>9.6</u>
kg	max. 990	820	550	380	300	250

## C



m		<u>3.6</u>	<u>5.0</u>	<u>6.6</u>	<u>8.1</u>	<u>9.7</u>
kg	max. 990	770	510	350	260	220











<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

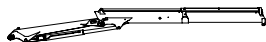
PK 4200

PERFORMANCE



										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	3.9	4.9	370	0.4	25.0	15	491	1650	1900	530
A	3.7	6.5	370	0.4	25.0	15	545	1650	1900	530
B	3.6	8.1	370	0.4	25.0	15	595	1650	1915	530
C	3.5	9.8	370	0.4	25.0	15	639	1650	2000	530

## Std



m		<u>3.3</u>	<u>4.8</u>
kg	max. 990	990	820

## A – V1, V2



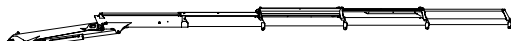
m		<u>3.4</u>	<u>4.9</u>	<u>6.4</u>	<u>8.0</u>	<u>9.6</u>
kg	max. 990	990	760	550	440	350

## B – V1



m		<u>3.5</u>	<u>4.9</u>	<u>6.5</u>	<u>8.0</u>	<u>9.6</u>
kg	max. 990	990	710	500	420	330

## C



m		<u>3.6</u>	<u>5.0</u>	<u>6.6</u>	<u>8.1</u>	<u>9.7</u>
kg	max. 990	990	660	460	370	300

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 4501

HIGH PERFORMANCE



KTL

protected

Paltronic 50

controlled

RRC

Radio Remote Control operated

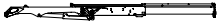
HPSC

High Performance Safety Control monitored

	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	4.4	5.3	400	0.6	32.0	15–25	698	1830	2100	660
A	4.3	7.2	400	0.6	32.0	15–25	765	1830	2100	660
B	4.1	9.2	400	0.6	32.0	15–25	831	1840	2100	660
C	4.0	11.1	400	0.6	32.0	15–25	892	1880	2115	660

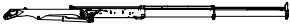
---

## Std



m		<u>3.4</u>	<u>5.2</u>
kg	max. 3300	1320	860

## A



m		<u>3.5</u>	<u>5.2</u>	<u>7.1</u>
kg	max. 3200	1240	790	580

## B – V1, V2



m		<u>3.5</u>	<u>5.3</u>	<u>7.2</u>	<u>9.0</u>	<u>11.0</u>	<u>12.6</u>
kg	max. 3150	1160	730	510	400	310	220

## C – V1



m		<u>3.6</u>	<u>5.4</u>	<u>7.3</u>	<u>9.1</u>	<u>11.0</u>	<u>12.5</u>
kg	max. 3100	1100	670	460	340	280	220

<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 5001 EH

## HIGH PERFORMANCE













**KTL**  
protected

**Paltronic 50**  
controlled

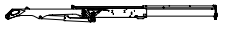
**RRC**  
Rheostat-Thermostatic Control  
operated

**HPSC**  
High Performance Sensing & Control  
monitored

**AOS**  
Active Oil Sensor Supervision  
inside<sup>\*)</sup>


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	4.9	5.3	400	0.6	35.0	20–30	708	1830	2100	660
A	4.8	7.2	400	0.6	35.0	20–30	775	1830	2100	660
B	4.6	9.2	400	0.6	35.0	20–30	841	1840	2100	660
C	4.5	11.1	400	0.6	35.0	20–30	902	1880	2115	660

Std




m		<u>3.4</u>	<u>5.2</u>
kg	max. 3300	1460	950

A




m		<u>3.5</u>	<u>5.2</u>	<u>7.1</u>
kg	max. 3200	1380	890	650

B – V1, V2



m		<u>3.5</u>	<u>5.3</u>	<u>7.2</u>	<u>9.0</u>	<u>11.0</u>	<u>12.6</u>
kg	max. 3150	1300	820	590	460	330	220

C – V1













m		<u>3.6</u>	<u>5.4</u>	<u>7.3</u>	<u>9.1</u>	<u>11.0</u>	<u>12.5</u>
kg	max. 3100	1240	760	530	400	330	220

<sup>\*)</sup>Optional features / country-specific equipment  
The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 6500

## PERFORMANCE



										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	5.8	5.7	400	0.70	31.5	20–30	708	1930	2190	598
A	5.6	7.6	400	0.70	31.5	20–30	775	1930	2206	598
B	5.4	9.6	400	0.70	31.5	20–30	836	1930	2309	598



## Std



m		<u>4.0</u>	<u>5.6</u>
kg	max. 3300	1450	1030

## A



m		<u>4.0</u>	<u>5.6</u>	<u>7.5</u>
kg	max. 3200	1400	970	720

## B – V1, V2



m		<u>4.0</u>	<u>5.6</u>	<u>7.5</u>	<u>9.4</u>	<u>11.4</u>	<u>13.0</u>
kg	max. 3140	1360	920	670	530	330	220

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 6501

HIGH PERFORMANCE



KTL

protected

Paltronic  
50

controlled

RRC

Radio Remote Control  
operated

HPSC

High Performance Sensing Control  
monitored

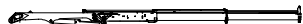
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	5.9	5.4	400	0.8	32.0	20–30	754	1930	2200	660
A	5.8	7.4	400	0.8	32.0	20–30	829	1930	2200	660
B	5.6	9.3	400	0.8	32.0	20–30	901	1930	2200	660
C	5.4	11.2	400	0.8	32.0	20–30	962	1930	2220	660

## Std



m		<u>3.5</u>	<u>5.3</u>
kg	max. 3300	1680	1120

## A



m		<u>3.6</u>	<u>5.4</u>	<u>7.2</u>
kg	max. 3200	1600	1040	770

## B – V1, V2



m		<u>3.7</u>	<u>5.5</u>	<u>7.3</u>	<u>9.2</u>	<u>11.2</u>	<u>12.8</u>
kg	max. 3150	1520	970	700	550	400	220

## C – V1



m		<u>3.8</u>	<u>5.6</u>	<u>7.4</u>	<u>9.3</u>	<u>11.1</u>	<u>12.7</u>
kg	max. 3100	1140	910	640	490	410	220

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 7001 K

HIGH PERFORMANCE



KTL

protected

Paltronic 50

controlled

RRC

Real-time Remote Control operated

HPSC

High Performance Sensing Control monitored

	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	6.1	5.0	400	0.8	32.0	20–30	726	1930	2200	660
A	5.9	6.9	400	0.8	32.0	20–30	793	1930	2200	660

---

## Std




Diagram showing the Std boom configuration with three sections. The first section is the base, the second is the middle section, and the third is the end section.

m		<u>3.3</u>	<u>4.8</u>
kg	max. 3300	1860	1280

## A – V1, V2




Diagram showing the A – V1, V2 boom configuration with six sections. The first section is the base, followed by five sections of varying lengths.

m		<u>3.4</u>	<u>4.9</u>	<u>6.7</u>	<u>8.7</u>	<u>10.7</u>
kg	max. 3200	1760	1200	870	550	330

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 7001 EH

## HIGH PERFORMANCE













**KTU**  
protected

**Paltronic 50**  
controlled


**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Sensing System  
monitored

**AOS**  
Active Oil System  
included

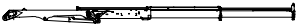
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	6.6	5.4	400	0.8	35.0	30–40	779	1930	2200	660
A	6.4	7.4	400	0.8	35.0	30–40	854	1930	2200	660
B	6.2	9.3	400	0.8	35.0	30–40	926	1930	2200	660
C	6.1	11.2	400	0.8	35.0	30–40	987	1930	2220	660

Std




m		<u>3.5</u>	<u>5.3</u>
kg	max. 3300	1880	1240

A




m		<u>3.6</u>	<u>5.4</u>	<u>7.2</u>
kg	max. 3200	1780	1160	860

B – V1, V2



m		<u>3.7</u>	<u>5.5</u>	<u>7.3</u>	<u>9.2</u>	<u>11.2</u>	<u>12.8</u>
kg	max. 3150	1700	1100	790	630	400	220

C – V1













m		<u>3.8</u>	<u>5.6</u>	<u>7.4</u>	<u>9.3</u>	<u>11.1</u>	<u>12.7</u>
kg	max. 3100	1620	1040	730	570	470	220

\*) Optional features / country-specific equipment  
The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 8500


## PERFORMANCE



										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	7.6	5.7	400	0.90	31.5	25–35	875	1996	2295	660
A	7.4	7.6	400	0.90	31.5	25–35	950	1996	2295	660
B	7.2	9.6	400	0.90	31.5	25–35	1018	1996	2295	660




## Std




m		<u>4.0</u>	<u>5.6</u>
kg	max. 3300	1920	1360

## A – V1, V2, V3



m		<u>4.0</u>	<u>5.6</u>	<u>7.5</u>	<u>9.5</u>	<u>11.5</u>	<u>13.1</u>
kg	max. 3200	1860	1300	1000	740	400	150

## B – V1, V2



m		<u>4.0</u>	<u>5.6</u>	<u>7.5</u>	<u>9.4</u>	<u>11.5</u>	<u>13.1</u>
kg	max. 3140	1810	1250	910	720	400	150

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 8501

HIGH PERFORMANCE



KTL

protected

Paltronic  
50











controlled

RRC<sup>\*)</sup>

Radio Remote Control  
operated

HPSC<sup>\*)</sup>

High Performance Loadability Control  
monitored

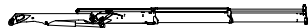
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	7.8	5.6	400	1.0	32.0	25–35	1022	2004	2320	690
A	7.6	7.6	400	1.0	32.0	25–35	1119	2004	2320	690
B	7.3	9.7	400	1.0	32.0	25–35	1224	2004	2320	690
C	7.1	11.8	400	1.0	32.0	25–35	1320	2004	2320	690
D	6.8	14.0	400	1.0	32.0	25–35	1416	2030	2340	730

## Std



m		<u>3.5</u>	<u>5.4</u>
kg	max. 5400	2200	1440

## A



m		<u>3.6</u>	<u>5.5</u>	<u>7.4</u>
kg	max. 5200	2100	1340	1000

## B – V1, V2



m		<u>3.7</u>	<u>5.6</u>	<u>7.5</u>	<u>9.5</u>	<u>11.7</u>	<u>13.7</u>
kg	max. 5000	2000	1240	900	700	520	410

## C – V1, V2



m		<u>3.8</u>	<u>5.7</u>	<u>7.6</u>	<u>9.6</u>	<u>11.6</u>	<u>13.6</u>	<u>15.6</u>
kg	max. 4900	1880	1140	800	600	480	380	300

## D – V1



m		<u>3.9</u>	<u>5.8</u>	<u>7.7</u>	<u>9.7</u>	<u>11.7</u>	<u>13.7</u>	<u>15.7</u>
kg	max. 4800	1760	1060	710	510	400	320	260

<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 8501 K

HIGH PERFORMANCE



KTL

protected

Paltronic  
50











controlled

RRC

Radio Remote Control  
operated

HPSC

High Performance Load Control  
monitored

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	7.9	5.4	400	1.0	32.0	25–35	988	2005	2320	675
A	7.7	7.3	400	1.0	32.0	25–35	1061	2005	2320	675

---

## Std



m		<u>3.4</u>	<u>5.2</u>
kg	max. 3300	2300	1520

## A – V1, V2



m		<u>3.5</u>	<u>5.3</u>	<u>7.1</u>	<u>9.1</u>	<u>11.1</u>
kg	max. 3300	2200	1440	1060	570	330

<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 8502

HIGH PERFORMANCE



KTL

protected

Paltronic  
50











controlled

RRC<sup>\*)</sup>

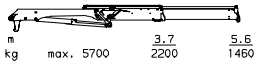
Radio Remote Control  
operated

HPSC<sup>\*)</sup>

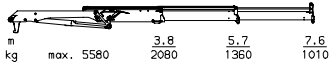
High Performance Sensing Control  
monitored

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	8.2	5.8	400	1.0	32.0	25–35	1044	2150	2325	700
A	7.9	7.7	400	1.0	32.0	25–35	1141	2150	2325	700
B	7.6	9.9	400	1.0	32.0	25–35	1246	2150	2325	700
C	7.4	12.0	400	1.0	32.0	25–35	1342	2150	2330	700
D	7.1	14.1	400	1.0	32.0	25–35	1438	2150	2380	735

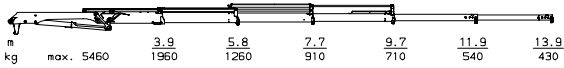
## Std



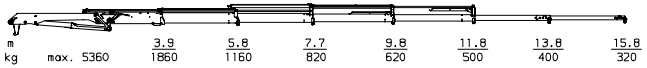
## A



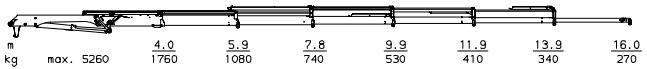
## B – V1, V2



## C – V1, V2



## D – V1



\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 9001 EH

## HIGH PERFORMANCE













**KTU**  
protected

**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Safety Control  
monitored

**AOS**  
Active Safety System  
inside

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	8.7	5.6	400	1.0	35.0	40–50	1047	2004	2320	690
A	8.4	7.6	400	1.0	35.0	40–50	1144	2004	2320	690
B	8.2	9.7	400	1.0	35.0	40–50	1249	2004	2320	690
C	7.9	11.8	400	1.0	35.0	40–50	1345	2004	2320	690
D	7.7	14.0	400	1.0	35.0	40–50	1441	2030	2340	730

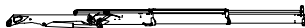


## Std



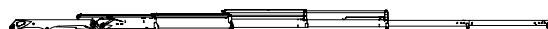
m		<u>3.5</u>	<u>5.4</u>
kg	max. 5400	2450	1600

## A



m		<u>3.6</u>	<u>5.5</u>	<u>7.4</u>
kg	max. 5200	2350	1500	1120

## B – V1, V2



m		<u>3.7</u>	<u>5.6</u>	<u>7.5</u>	<u>9.5</u>	<u>11.7</u>	<u>13.7</u>
kg	max. 5000	2200	1400	1020	780	600	470

## C – V1, V2



m		<u>3.8</u>	<u>5.7</u>	<u>7.6</u>	<u>9.6</u>	<u>11.6</u>	<u>13.6</u>	<u>15.6</u>
kg	max. 4900	2100	1300	920	700	560	440	350

## D – V1



m		<u>3.9</u>	<u>5.8</u>	<u>7.7</u>	<u>9.7</u>	<u>11.7</u>	<u>13.7</u>	<u>15.7</u>
kg	max. 4800	2000	1200	830	600	470	380	300

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 9002 EH

## HIGH PERFORMANCE













**KTU**  
protected

**Paltronic 50**  
controlled


**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Safety Control  
monitored

**AOS**  
Automatic Stop System  
inside

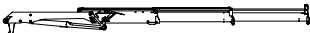
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	9.1	5.8	400	1.0	35.0	40–50	1069	2150	2325	700
A	8.8	7.7	400	1.0	35.0	40–50	1166	2150	2325	700
B	8.5	9.9	400	1.0	35.0	40–50	1271	2150	2325	700
C	8.2	12.0	400	1.0	35.0	40–50	1367	2150	2330	700
D	7.9	14.1	400	1.0	35.0	40–50	1463	2150	2380	735

## Std




m			
kg	max. 5700	<u>3.7</u> 2450	<u>5.6</u> 1620

## A




m				
kg	max. 5580	<u>3.8</u> 2350	<u>5.7</u> 1520	<u>7.6</u> 1140

## B – V1, V2




m							
kg	max. 5460	<u>3.9</u> 2200	<u>5.8</u> 1420	<u>7.7</u> 1040	<u>9.7</u> 800	<u>11.9</u> 620	<u>13.9</u> 500

## C – V1, V2



m								
kg	max. 5360	<u>3.9</u> 2100	<u>5.8</u> 1320	<u>7.7</u> 940	<u>9.8</u> 710	<u>11.8</u> 580	<u>13.8</u> 460	<u>15.8</u> 380

## D – V1



m								
kg	max. 5260	<u>4.0</u> 2000	<u>5.9</u> 1220	<u>7.8</u> 850	<u>9.9</u> 620	<u>11.9</u> 500	<u>13.9</u> 410	<u>16.0</u> 330











\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

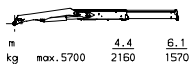
PK 10000

PERFORMANCE

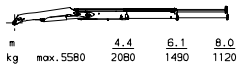


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	9.5	6.2	400	1.20	31.5	30–45	1031	2016	2415	657
A	9.2	8.2	400	1.20	31.5	30–45	1129	2016	2440	657
B	8.9	10.3	400	1.20	31.5	30–45	1232	2016	2500	657
C	8.6	12.4	400	1.20	31.5	30–45	1327	2016	2500	657

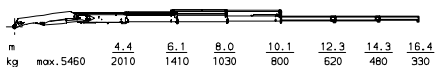
## Std



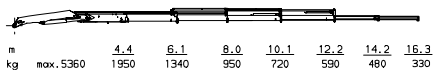
## A



## B – V1, V2, V3



## C – V1, V2



<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 10002 SH

## HIGH PERFORMANCE













**KTU**  
protected

**Paltronic 150**  
controlled

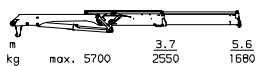
**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Working Control  
monitored

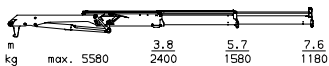
**AOS**  
Automatic Motion Sequencer  
inside

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	9.4	5.8	400	1.0	36.5	40–50	1070	2150	2295	700
A	9.1	7.7	400	1.0	36.5	40–50	1170	2150	2295	700
B	8.8	9.9	400	1.0	36.5	40–50	1270	2150	2295	700
C	8.5	12.0	400	1.0	36.5	40–50	1370	2150	2330	700
D	8.2	14.1	400	1.0	36.5	40–50	1460	2150	2380	735

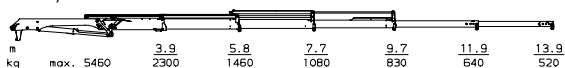
## Std



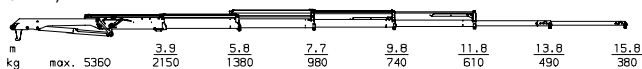
## A



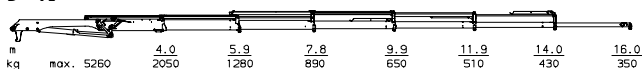
## B – V1, V2



## C – V1, V2



## D – V1













<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 11001

## HIGH PERFORMANCE



										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
<b>Std</b>	10.0	5.8	400	1.3	32.0	30–45	1115	2105	2395	690
<b>A</b>	9.6	7.8	400	1.3	32.0	30–45	1225	2105	2395	690
<b>B</b>	9.3	9.9	400	1.3	32.0	30–45	1341	2105	2395	690
<b>C</b>	9.0	12.0	400	1.3	32.0	30–45	1446	2105	2395	690
<b>D</b>	8.8	14.2	400	1.3	32.0	30–45	1542	2105	2395	730



## Std



m		<u>3.7</u>	<u>5.6</u>
kg	max. 5700	2650	1780

## A



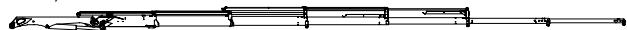
m		<u>3.8</u>	<u>5.7</u>	<u>7.6</u>
kg	max. 5580	2550	1660	1240

## B – V1, V2



m		<u>3.9</u>	<u>5.8</u>	<u>7.7</u>	<u>9.7</u>	<u>11.9</u>	<u>13.9</u>
kg	max. 5460	2400	1540	1120	870	680	550

## C – V1, V2



m		<u>4.0</u>	<u>5.9</u>	<u>7.8</u>	<u>9.8</u>	<u>11.8</u>	<u>13.8</u>	<u>15.8</u>
kg	max. 5360	2300	1440	1020	780	630	510	380

## D – V1



m		<u>4.1</u>	<u>5.9</u>	<u>7.9</u>	<u>9.9</u>	<u>11.9</u>	<u>13.9</u>	<u>15.9</u>
kg	max. 5260	2150	1340	930	680	540	450	370

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 11001 K

## HIGH PERFORMANCE













**KTU**  
protected

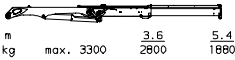
**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated

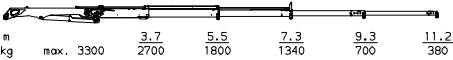
**HPSC**  
high performance hydraulic system  
monitored

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	10.1	5.5	400	1.3	32.0	30–45	1072	2105	2395	675
A	9.8	7.5	400	1.3	32.0	30–45	1153	2105	2395	675

Std



A – V1, V2



\*) Optional features / country-specific equipment  
The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 11002

HIGH PERFORMANCE



KTL

protected

Paltronic  
50











controlled

RRC


Radio Remote Control  
operated

HPSC

High Performance Smart Control  
monitored

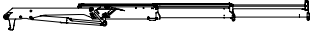
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	10.0	5.8	400	1.3	32.0	30–45	1133	2150	2325	700
A	9.7	7.7	400	1.3	32.0	30–45	1243	2150	2325	700
B	9.3	9.9	400	1.3	32.0	30–45	1359	2150	2325	700
C	9.1	12.0	400	1.3	32.0	30–45	1464	2150	2330	700
D	8.8	14.1	400	1.3	32.0	30–45	1560	2150	2380	735

## Std




m		<u>3.7</u>	<u>5.6</u>
kg	max. 5700	2700	1780

## A




m		<u>3.8</u>	<u>5.7</u>	<u>7.6</u>
kg	max. 5580	2550	1680	1240

## B – V1, V2




m		<u>3.9</u>	<u>5.8</u>	<u>7.7</u>	<u>9.7</u>	<u>11.9</u>	<u>13.9</u>
kg	max. 5460	2450	1560	1140	880	670	550

## C – V1, V2



m		<u>3.9</u>	<u>5.8</u>	<u>7.7</u>	<u>9.8</u>	<u>11.8</u>	<u>13.8</u>	<u>15.8</u>
kg	max. 5360	2300	1460	1040	780	640	510	380

## D – V1



m		<u>4.0</u>	<u>5.9</u>	<u>7.8</u>	<u>9.9</u>	<u>11.9</u>	<u>13.9</u>	<u>16.0</u>
kg	max. 5260	2200	1360	940	700	540	460	370











\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.


# PK 12000

## PERFORMANCE



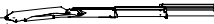
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	11.6	6.2	420	1.40	30.0	35–50	1380	2202	2489	775
A	11.3	8.2	420	1.40	30.0	35–50	1491	2202	2489	791
B	11.0	10.3	420	1.40	30.0	35–50	1607	2202	2489	806
C	10.6	12.4	420	1.40	30.0	35–50	1713	2202	2489	821
D	10.3	14.6	420	1.40	30.0	35–50	1811	2202	2489	836

## Std




m		<u>4.5</u>	<u>6.1</u>
kg	max. 6790	2590	1910

## A




m		<u>4.5</u>	<u>6.1</u>	<u>8.1</u>
kg	max. 6680	2510	1820	1360

## B – V1, V2, V3




m		<u>4.5</u>	<u>6.1</u>	<u>8.1</u>	<u>10.2</u>	<u>12.3</u>	<u>14.3</u>	<u>16.4</u>
kg	max. 6560	2420	1720	1260	980	770	620	380

## C – V1, V2



m		<u>4.5</u>	<u>6.1</u>	<u>8.1</u>	<u>10.2</u>	<u>12.2</u>	<u>14.2</u>	<u>16.3</u>
kg	max. 6460	2350	1640	1170	890	720	590	380

## D – V1



m		<u>4.5</u>	<u>6.1</u>	<u>8.1</u>	<u>10.2</u>	<u>12.2</u>	<u>14.3</u>	<u>16.4</u>
kg	max. 6360	2280	1570	1090	800	640	530	380

<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 12001 EH

## HIGH PERFORMANCE













**KTL**  
protected

**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Steady Load  
monitored

**AOS**  
Active Over Stress System  
inside

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	11.1	5.8	400	1.3	35.0	45–60	1140	2105	2395	690
A	10.7	7.8	400	1.3	35.0	45–60	1250	2105	2395	690
B	10.4	9.9	400	1.3	35.0	45–60	1366	2105	2395	690
C	10.1	12.0	400	1.3	35.0	45–60	1471	2105	2395	690
D	9.9	14.2	400	1.3	35.0	45–60	1567	2105	2395	730

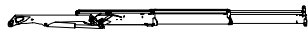


## Std



m		<u>3.7</u>	<u>5.6</u>
kg	max. 5700	2950	1960

## A



m		<u>3.8</u>	<u>5.7</u>	<u>7.6</u>
kg	max. 5580	2800	1860	1380

## B – V1, V2



m		<u>3.9</u>	<u>5.8</u>	<u>7.7</u>	<u>9.7</u>	<u>11.9</u>	<u>13.9</u>
kg	max. 5460	2650	1740	1280	1000	770	630

## C – V1, V2



m		<u>4.0</u>	<u>5.9</u>	<u>7.8</u>	<u>9.8</u>	<u>11.8</u>	<u>13.8</u>	<u>15.8</u>
kg	max. 5360	2550	1620	1160	900	730	600	380

## D – V1



m		<u>4.1</u>	<u>5.9</u>	<u>7.9</u>	<u>9.9</u>	<u>11.9</u>	<u>13.9</u>	<u>15.9</u>
kg	max. 5260	2450	1520	1080	800	630	530	380

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 12002 EH

## HIGH PERFORMANCE



KTL

protected

Paltronic  
50

controlled

RRC











Radio Remote Control  
operated

HPSC


High Performance Sensing Control  
monitored

AOS

Active Oscillation Suppression  
included

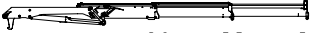
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	11.0	5.8	400	1.3	35.0	45–60	1158	2150	2325	700
A	10.7	7.7	400	1.3	35.0	45–60	1268	2150	2325	700
B	10.4	9.9	400	1.3	35.0	45–60	1384	2150	2325	700
C	10.1	12.0	400	1.3	35.0	45–60	1489	2150	2330	700
D	9.8	14.1	400	1.3	35.0	45–60	1585	2150	2380	735

## Std




m		3.7	5.6
kg	max. 5700	3000	2000

## A



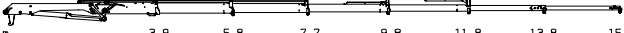
m		3.8	5.7	7.6
kg	max. 5580	2850	1860	1380

## B – V1, V2



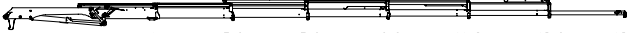
m		3.9	5.8	7.7	9.7	11.9	13.9
kg	max. 5460	2700	1740	1280	1000	780	630

## C – V1, V2



m		3.9	5.8	7.7	9.8	11.8	13.8	15.8
kg	max. 5360	2550	1640	1180	900	730	600	380

## D – V1



m		4.0	5.9	7.8	9.9	11.9	13.9	16.0
kg	max. 5260	2450	1540	1080	800	640	530	380

<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 12502 SH

## HIGH PERFORMANCE













**KTU**  
protected

**Paltronic  
150**  
controlled


**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Sensing Control  
monitored

**AOS**  
Active Oscillation Suppression  
included


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	11.4	5.8	400	1.3	36.5	45–60	1160	2150	2295	700
A	11.0	7.7	400	1.3	36.5	45–60	1270	2150	2295	700
B	10.7	9.9	400	1.3	36.5	45–60	1380	2150	2295	700
C	10.5	12.0	400	1.3	36.5	45–60	1490	2150	2330	700
D	10.2	14.1	400	1.3	36.5	45–60	1590	2150	2380	735

## Std




m		3.7	5.6
kg	max. 5700	3050	2050

## A




m		3.8	5.7	7.6
kg	max. 5580	2950	1920	1440

## B – V1, V2




m		3.9	5.8	7.7	9.7	11.9	13.9
kg	max. 5460	2800	1800	1320	1040	800	660

## C – V1, V2



m		3.9	5.8	7.7	9.8	11.8	13.8	15.8
kg	max. 5360	2650	1700	1220	930	760	620	380

## D – V1



m		4.0	5.9	7.8	9.9	11.9	14.0	16.0
kg	max. 5260	2550	1600	1120	840	670	560	380

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 13001

HIGH PERFORMANCE



KTL

protected

Paltronic  
50











controlled

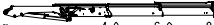
RRC<sup>\*)</sup>

Radio Remote Control  
operated


HPSC<sup>\*)</sup>

High Performance Safety Control  
monitored


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	12.2	8.2	420	1.6	32.0	35–50	1724	2270	2500	830
B	11.8	10.4	420	1.6	32.0	35–50	1857	2270	2500	830
C	11.5	12.6	420	1.6	32.0	35–50	1965	2270	2500	900
D	11.2	14.9	420	1.6	32.0	35–50	2069	2270	2525	940
E	10.9	17.1	420	1.6	32.0	35–50	2167	2270	2525	940

**A**



m	<u>4.0</u>	<u>6.0</u>	<u>8.0</u>
kg	max. 6100	3050	1960
			1440

**B – V1, V2**



m	<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.3</u>	<u>12.5</u>	<u>14.7</u>
kg	max. 6000	2900	1820	1320	1020	770
						590

**C – V1, V2**


m	<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.7</u>	<u>16.9</u>
kg	max. 5850	2750	1720	1220	920	750	580
							460

**D – V1, V2**


m	<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.6</u>	<u>14.7</u>	<u>16.9</u>	<u>18.9</u>
kg	max. 5750	2600	1600	1120	820	650	550	430
								350

**E – V1**


m	<u>4.4</u>	<u>6.4</u>	<u>8.4</u>	<u>10.5</u>	<u>12.7</u>	<u>14.8</u>	<u>17.0</u>	<u>19.0</u>
kg	max. 5650	2500	1500	1020	730	560	450	390
								310

<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 13001 K

## HIGH PERFORMANCE



KTL

protected

Paltronic 50











controlled

RRC<sup>\*)</sup>

Radio Remote Control  
operated


HPSC<sup>\*)</sup>

High Performance Steering Center  
monitored

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	12.8	5.3	420	1.6	32.0	35–50	1477	2270	2500	705
A	12.5	7.2	420	1.6	32.0	35–50	1599	2270	2500	715
B	12.2	9.4	420	1.6	32.0	35–50	1714	2270	2500	730
C	11.9	11.5	420	1.6	32.0	35–50	1810	2270	2500	740

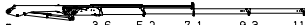


Std




m	<u>3.5</u>	<u>5.1</u>
kg	max. 5700	3600 2500

A – V1, V2



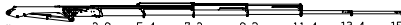
m	<u>3.6</u>	<u>5.2</u>	<u>7.1</u>	<u>9.3</u>	<u>11.5</u>
kg	max. 5580	3450	2350	1700	1250 850

B – V1, V2



m	<u>3.7</u>	<u>5.3</u>	<u>7.2</u>	<u>9.2</u>	<u>11.4</u>	<u>13.4</u>
kg	max. 5460	3300	2250	1600	1220	850 500

C – V1, V2



m	<u>3.8</u>	<u>5.4</u>	<u>7.3</u>	<u>9.3</u>	<u>11.4</u>	<u>13.4</u>	<u>15.4</u>
kg	max. 5360	3150	2100	1500	1120	910	500 380











<sup>\*)</sup>Optional features / country-specific equipment  
The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

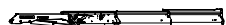
PK 13002

HIGH PERFORMANCE




\*)


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	11.5	8.1	420	1.6	32.0	35–50	1764	2270	2510	830
B	11.2	10.3	420	1.6	32.0	35–50	1897	2270	2510	830
C	10.9	12.6	420	1.6	32.0	35–50	2005	2270	2510	900
D	10.6	14.8	420	1.6	32.0	35–50	2106	2270	2510	940
E	10.3	17.0	420	1.6	32.0	35–50	2207	2270	2550	940

**A**



m		<u>3.9</u>	<u>5.9</u>	<u>7.9</u>
kg	max. 6100	2950	1900	1400

**B – V1, V2**



m		<u>4.0</u>	<u>6.0</u>	<u>8.0</u>	<u>10.1</u>	<u>12.4</u>	<u>14.6</u>
kg	max. 6000	2800	1760	1280	1000	740	570

**C – V1, V2**


m		<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.2</u>	<u>12.4</u>	<u>14.6</u>	<u>16.8</u>
kg	max. 5850	2650	1660	1180	890	730	560	440

**D – V1, V2**


m		<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.6</u>	<u>16.8</u>	<u>18.8</u>
kg	max. 5750	2550	1560	1080	800	630	530	410	340

**E – V1**


m		<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.6</u>	<u>14.7</u>	<u>16.8</u>	<u>18.9</u>
kg	max. 5650	2400	1460	980	700	540	440	370	300

<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 14001 EH

## HIGH PERFORMANCE













**KTL**  
protected

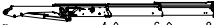
**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated

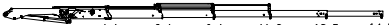
**HPSC**  
High Performance Sensing Control  
monitored

**AOS**  
Active Oscillation Suppression  
included


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	13.6	8.2	420	1.6	35.0	50–70	1749	2270	2500	830
B	13.2	10.4	420	1.6	35.0	50–70	1882	2270	2500	830
C	12.9	12.6	420	1.6	35.0	50–70	1990	2270	2500	900
D	12.6	14.9	420	1.6	35.0	50–70	2091	2270	2525	940
E	12.3	17.1	420	1.6	35.0	50–70	2192	2270	2525	940

**A**



m	<u>4.0</u>	<u>6.0</u>	<u>8.0</u>
kg	max. 6100	3350	2200
			1620

**B – V1, V2**



m	<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.3</u>	<u>12.5</u>	<u>14.7</u>
kg	max. 6000	3200	2050	1500	1160	880
						690

**C – V1, V2**


m	<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.7</u>	<u>16.9</u>
kg	max. 5850	3100	1940	1380	1060	860	680
							540

**D – V1, V2**


m	<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.6</u>	<u>14.7</u>	<u>16.9</u>	<u>18.9</u>
kg	max. 5750	2950	1840	1280	960	770	640	520
								430

**E – V1**


m	<u>4.4</u>	<u>6.4</u>	<u>8.4</u>	<u>10.5</u>	<u>12.7</u>	<u>14.8</u>	<u>17.0</u>	<u>19.0</u>
kg	max. 5650	2850	1720	1180	860	670	550	470
								400

<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 14002 EH

HIGH PERFORMANCE



KTL

protected

Paltronic 50

controlled

RRC











Radio Remote Control operated


HPSC<sup>\*)</sup>

High Performance Sensing System monitored


AOS<sup>\*)</sup>

Active Oscillation Suppression include


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	12.9	8.1	420	1.6	35.0	50–70	1789	2270	2510	830
B	12.5	10.3	420	1.6	35.0	50–70	1922	2270	2510	830
C	12.2	12.6	420	1.6	35.0	50–70	2030	2270	2510	900
D	11.9	14.8	420	1.6	35.0	50–70	2131	2270	2510	940
E	11.6	17.0	420	1.6	35.0	50–70	2232	2270	2550	940

**A**


m		<u>3.9</u>	<u>5.9</u>	<u>7.9</u>
kg	max. 6100	3250	2150	1580

**B – V1, V2**



m		<u>4.0</u>	<u>6.0</u>	<u>8.0</u>	<u>10.1</u>	<u>12.4</u>	<u>14.6</u>
kg	max. 6000	3100	2000	1460	1140	860	670

**B – PJ060A JV2**



m					<u>13.3</u>	<u>15.1</u>	<u>16.9</u>	<u>19.1</u>	<u>21.1</u>
kg					500	430	380	300	240

**B – PJ060B JV2**



m					<u>13.3</u>	<u>15.1</u>	<u>17.0</u>	<u>18.8</u>	<u>20.8</u>	<u>22.8</u>
kg					440	370	310	280	220	180

**C – V1, V2**



m		<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.2</u>	<u>12.4</u>	<u>14.6</u>	<u>16.8</u>
kg	max. 5850	3000	1880	1340	1020	840	660	530

**C – PJ040A JV2**


m						<u>15.4</u>	<u>17.2</u>	<u>19.1</u>	<u>21.0</u>	<u>22.6</u>
kg						410	360	320	260	210

**D – V1, V2**


m		<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.6</u>	<u>16.8</u>	<u>18.8</u>
kg	max. 5750	2850	1780	1240	930	740	630	500	410

**E – V1**


m		<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.6</u>	<u>14.7</u>	<u>16.8</u>	<u>18.9</u>
kg	max. 5650	2750	1680	1140	830	650	530	450	370

<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 14502 SH

## HIGH PERFORMANCE













**KT****L**  
protected

**Paltronic**  
**150**  
controlled


**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Safety Control  
monitored


**AOS**  
Automatic Stop Sequence  
inside

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	13.3	8.1	420	1.6	36.5	50–70	1790	2270	2510	830
B	13.2	10.3	420	1.6	36.5	50–70	1920	2270	2510	830
C	12.9	12.6	420	1.6	36.5	50–70	2030	2270	2510	900
D	12.4	14.8	420	1.6	36.5	50–70	2130	2270	2510	940
E	12.1	17.0	420	1.6	36.5	50–70	2230	2270	2550	940



**A**

m	<u>3.9</u>	<u>5.9</u>	<u>7.9</u>	
kg	max. 6100	3400	2200	1640

**B – V1, V2**


m	<u>4.0</u>	<u>6.0</u>	<u>8.0</u>	<u>10.2</u>	<u>12.4</u>	<u>14.6</u>
kg	max. 6000	3200	2050	1500	1180	890
				700		

**B – PJ060A JV2**



m	<u>13.3</u>	<u>15.1</u>	<u>16.9</u>	<u>19.1</u>	<u>21.1</u>
kg	530	450	400	320	260

**B – PJ060B JV2**



m	<u>13.3</u>	<u>15.1</u>	<u>17.0</u>	<u>18.8</u>	<u>20.8</u>	<u>22.8</u>
kg	470	390	340	300	240	190

**C – V1, V2**


m		<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.3</u>	<u>12.4</u>	<u>14.6</u>	<u>16.8</u>
kg	max. 5850	3100	1960	1400	1080	880	690	560

**C – PJ040A JV2**


m	<u>15.4</u>	<u>17.2</u>	<u>19.1</u>	<u>21.0</u>	<u>22.6</u>
kg	440	390	340	280	220

**D – V1, V2**

m	<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.6</u>	<u>16.8</u>	<u>18.8</u>	
kg	max. 5750	2950	1840	1300	970	780	660	530	440











**E – V1**

m	<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.6</u>	<u>14.7</u>	<u>16.9</u>	<u>18.9</u>	
kg	max. 5650	2850	1740	1200	880	680	560	480	400

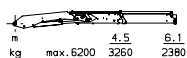
# PK 15500

## PERFORMANCE

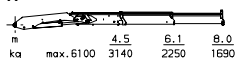


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	14.6	6.2	420	1.80	30.0	40–60	1619	2200	2500	810
A	14.1	8.1	420	1.80	30.0	40–60	1769	2200	2500	810
B	13.7	10.3	420	1.80	30.0	40–60	1904	2200	2500	810
C	13.3	12.4	420	1.80	30.0	40–60	2029	2200	2500	810
D	12.8	14.5	420	1.80	30.0	40–60	2170	2200	2500	920

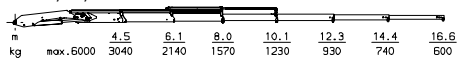
## Std



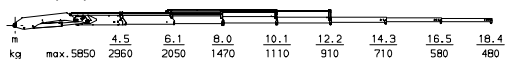
## A



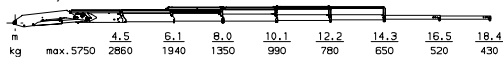
## B – V1, V2, V3



## C – V1, V2, V3



## D – V1, V2



<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 16001

HIGH PERFORMANCE



KTL

protected

Paltronic 50











controlled


RRC<sup>\*)</sup>

Radio Remote Control operated


HPSC<sup>\*)</sup>

High Performance Safety Control monitored


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	15.7	8.2	420	2.0	32.0	40–60	1825	2270	2500	830
B	15.3	10.4	420	2.0	32.0	40–60	1958	2270	2500	830
C	14.9	12.6	420	2.0	32.0	40–60	2079	2270	2500	900
D	14.6	14.9	420	2.0	32.0	40–60	2192	2270	2525	940
E	14.2	17.1	420	2.0	32.0	40–60	2303	2270	2525	940

**A**



m	<u>4.0</u>	<u>6.0</u>	<u>8.0</u>
kg	max. 6100	3900	2550
			1880

**B – V1, V2**



m	<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.3</u>	<u>12.5</u>	<u>14.7</u>	<u>16.9</u>
kg	max. 6000	3700	2400	1760	1360	1050	840

**C – V1, V2**


m	<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.7</u>	<u>16.9</u>	<u>18.9</u>
kg	max. 5850	3550	2250	1640	1240	1020	810	660

**D – V1, V2**


m	<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.6</u>	<u>14.7</u>	<u>16.9</u>	<u>18.9</u>	<u>20.9</u>
kg	max. 5750	3400	2150	1520	1140	910	770	620	520

**E – V1**


m	<u>4.4</u>	<u>6.4</u>	<u>8.4</u>	<u>10.5</u>	<u>12.7</u>	<u>14.8</u>	<u>17.0</u>	<u>19.0</u>
kg	max. 5650	3300	2050	1420	1040	810	660	570
								480

<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 16001 K

HIGH PERFORMANCE



KTL

protected

Paltronic 50











controlled

RRC


Radio Remote Control operated

HPSC

high performance drawing control monitored


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	16.2	5.9	420	2.0	32.0	40–60	1620	2270	2500	795
A	15.9	7.8	420	2.0	32.0	40–60	1741	2270	2500	810
B	15.6	10.0	420	2.0	32.0	40–60	1846	2270	2500	825

## Std



m	<u>3.8</u>	<u>5.7</u>	
kg	max. 5700	4250	2850


## A – V1, V2



The diagram shows a crane boom with various dimensions and capacities. The dimensions are marked along the boom: 3.9, 5.8, 7.7, 9.8, and 12.0. The capacities are listed below the dimensions: max. 5580, 4050, 2700, 2000, 1530, and 1000. The units are meters (m) and kilograms (kg).

m	<u>3.9</u>	<u>5.8</u>	<u>7.7</u>	<u>9.8</u>	<u>12.0</u>	
kg	max. 5580	4050	2700	2000	1530	1000

## B – V1, V2



m	<u>4.0</u>	<u>5.9</u>	<u>7.8</u>	<u>9.8</u>	<u>11.9</u>	<u>13.9</u>	
kg	max. 5460	3900	2550	1900	1500	1000	620

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 16002

HIGH PERFORMANCE



KTL











protected

Paltronic 50

controlled

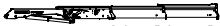
HPSC

High Performance Safety Control monitored

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	14.8	8.1	420	2.0	32.0	40–60	1868	2270	2510	830
B	14.5	10.3	420	2.0	32.0	40–60	2001	2270	2510	830
C	14.1	12.6	420	2.0	32.0	40–60	2122	2270	2510	900
D	13.8	14.8	420	2.0	32.0	40–60	2235	2270	2510	940
E	13.5	17.0	420	2.0	32.0	40–60	2346	2270	2550	940




## A




m	<u>3.9</u>	<u>5.9</u>	<u>7.9</u>
kg	max. 6100	3750	2450
		1840	

## B – V1, V2




m	<u>4.0</u>	<u>6.0</u>	<u>8.0</u>	<u>10.1</u>	<u>12.4</u>	<u>14.6</u>
kg	max. 6000	3600	2350	1700	1340	1020
						810

## C – V1, V2




m	<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.2</u>	<u>12.4</u>	<u>14.6</u>	<u>16.8</u>
kg	max. 5850	3450	2220	1580	1220	1000	790
							640

## D – V1, V2



m	<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.6</u>	<u>16.8</u>	<u>18.8</u>
kg	max. 5750	3300	2100	1480	1100	880	750	600
								500

## E – V1



m	<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.6</u>	<u>14.7</u>	<u>16.8</u>	<u>18.9</u>
kg	max. 5650	3150	1960	1360	1000	780	640	550
								450

<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 18001 EH

## HIGH PERFORMANCE













**KTL**  
protected

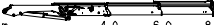
**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated


**HPSC**  
High Performance Safety System  
monitored

**AOS**  
Advanced Safety System  
included


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	17.4	8.2	420	2.0	35.0	60–80	1850	2270	2500	830
B	17.0	10.4	420	2.0	35.0	60–80	1983	2270	2500	830
C	16.7	12.6	420	2.0	35.0	60–80	2104	2270	2500	900
D	16.3	14.9	420	2.0	35.0	60–80	2217	2270	2525	940
E	16.0	17.1	420	2.0	35.0	60–80	2328	2270	2525	940

**A**



m	<u>4.0</u>	<u>6.0</u>	<u>8.0</u>
kg	max. 6100	4300	2850
		2100	

**B – V1, V2**



m	<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.3</u>	<u>12.5</u>	<u>14.7</u>
kg	max. 6000	4150	2700	1960	1540	1190
					960	

**C – V1, V2**


m	<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.7</u>	<u>16.9</u>
kg	max. 5850	4000	2550	1840	1420	1160	930
							770

**D – V1, V2**


m	<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.6</u>	<u>14.7</u>	<u>16.9</u>	<u>18.9</u>
kg	max. 5750	3850	2450	1740	1320	1060	890	730
								620

**E – V1**


m	<u>4.4</u>	<u>6.4</u>	<u>8.4</u>	<u>10.5</u>	<u>12.7</u>	<u>14.8</u>	<u>17.0</u>	<u>19.0</u>
kg	max. 5650	3700	2300	1620	1200	950	780	670
								570

<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 18002 EH

## HIGH PERFORMANCE













**KTL**  
protected

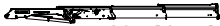
**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated


**HPSC**  
High Performance Safety System  
monitored

**AOS**  
Active Over Speed Supervision  
in force

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	16.5	8.1	420	2.0	35.0	60–80	1893	2270	2510	830
B	16.1	10.3	420	2.0	35.0	60–80	2026	2270	2510	830
C	15.8	12.6	420	2.0	35.0	60–80	2147	2270	2510	900
D	15.5	14.8	420	2.0	35.0	60–80	2260	2270	2510	940
E	15.1	17.0	420	2.0	35.0	60–80	2371	2270	2550	940

**A**


m		<u>3.9</u>	<u>5.9</u>	<u>7.9</u>
kg	max. 6100	4200	2750	2050

**B – V1, V2**



m		<u>4.0</u>	<u>6.0</u>	<u>8.0</u>	<u>10.1</u>	<u>12.4</u>	<u>14.6</u>
kg	max. 5000	4000	2600	1920	1500	1160	930

**B – PJ060A JV2**


m					<u>13.3</u>	<u>15.1</u>	<u>16.9</u>	<u>19.1</u>	<u>21.1</u>
kg					790	680	590	480	400

**B – PJ060B JV2**


m					<u>13.3</u>	<u>15.1</u>	<u>17.0</u>	<u>18.8</u>	<u>20.8</u>	<u>22.8</u>
kg					730	620	530	470	390	210

**C – V1, V2**



m		<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.2</u>	<u>12.4</u>	<u>14.6</u>	<u>16.8</u>
kg	max. 5850	3850	2500	1800	1380	1140	910	730

**C – PJ060A JV2**


m						<u>15.4</u>	<u>17.2</u>	<u>19.1</u>	<u>21.2</u>	<u>23.2</u>
kg						540	460	410	320	260

**C – PJ060B JV2**



m						<u>15.5</u>	<u>17.3</u>	<u>19.1</u>	<u>21.0</u>	<u>23.0</u>	<u>25.0</u>
kg						480	400	340	310	240	200

**D – V1, V2**


m		<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.6</u>	<u>16.8</u>	<u>18.8</u>
kg	max. 5750	3700	2350	1680	1280	1020	860	700	580

**D – PJ040A JV2**


m							<u>17.7</u>	<u>19.4</u>	<u>21.3</u>	<u>23.3</u>	<u>24.9</u>
kg							430	380	290	200	150

**E – V1**


m		<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.6</u>	<u>14.7</u>	<u>16.8</u>	<u>18.9</u>
kg	max. 5650	3550	2250	1580	1160	920	760	650	550

<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 18500











## PERFORMANCE



**KTL**  
protected

**Paltronic  
50**  
controlled

**RRC**  
Radio Remote Control  
operated

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	17.9	8.2	400	2.30	30.0	45–65	2117	2300	2500	873
B	17.4	10.3	400	2.30	30.0	45–65	2253	2300	2500	873
C	17.0	12.4	400	2.30	30.0	45–65	2374	2300	2500	940
D	16.6	14.6	400	2.30	30.0	45–65	2490	2300	2500	1022

$\alpha$	$\frac{\alpha}{2}$	$\frac{\alpha}{4}$	$\frac{\alpha}{8}$
$t_p$	max. 11.00	0.075	0.040

$\alpha$	2.5	3.5	4.8	10.2	12.5	15.8	16.5
$\log$	max. 3500	3070	2740	2500	1900	1500	800

$\alpha$	9.3	9.1	8.8	10.2	10.3	14.3	16.2	18.2
$k_2$	585	579	552	552	525	580	610	625

The diagram shows a cross-section of a ship's hull. A horizontal line represents the water surface. Below it, the hull profile is shown. A propeller is located at the stern. The distance from the propeller to the hull is labeled  $L$ . The propeller diameter is labeled  $D$ . The diagram also shows a coordinate system with  $x$  and  $y$  axes.

15.5 17.3 18.1 20.2 21.2 20.2

140 470 610 300 230 170

0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5	100.0
0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5	100.0

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 18502 SH

## HIGH PERFORMANCE













**KTL**  
protected

**Paltronic 150**  
controlled

**RRC**  
Radio Remote Control  
operated

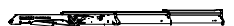
**HPSC**  
High Performance Safety Control  
monitored

**AOS**  
Automatic Stop Sequence  
inside

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	17.1	8.1	420	2.0	36.5	60–80	1890	2270	2510	830
B	16.7	10.3	420	2.0	36.5	60–80	2030	2270	2510	830
C	16.4	12.6	420	2.0	36.5	60–80	2150	2270	2510	900
D	16.0	14.8	420	2.0	36.5	60–80	2260	2270	2510	940
E	15.7	17.0	420	2.0	36.5	60–80	2370	2270	2550	940




## A



m	<u>3.9</u>	<u>5.9</u>	<u>7.9</u>
kg	max. 6100	4300	2850
			2150

## B – V1, V2



m	<u>4.0</u>	<u>6.0</u>	<u>8.0</u>	<u>10.1</u>	<u>12.4</u>	<u>14.6</u>
kg	max. 6000	4150	2700	2000	1560	1220
						970

## B – PJ060A JV2




m	<u>13.3</u>	<u>15.1</u>	<u>16.9</u>	<u>19.1</u>	<u>21.1</u>
kg	830	710	630	530	450

## B – PJ060B JV2



m	<u>13.3</u>	<u>15.1</u>	<u>17.0</u>	<u>18.8</u>	<u>20.8</u>	<u>22.8</u>
kg	760	650	570	510	430	210

## C – V1, V2



m	<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.3</u>	<u>12.4</u>	<u>14.6</u>	<u>16.8</u>
kg	max. 5850	4000	2550	1860	1440	1180	950
							780

## C – PJ060A JV2




m	<u>15.4</u>	<u>17.2</u>	<u>19.1</u>	<u>21.2</u>	<u>23.2</u>
kg	580	500	450	370	310

## C – PJ060B JV2



m	<u>15.5</u>	<u>17.3</u>	<u>19.1</u>	<u>21.0</u>	<u>23.0</u>	<u>25.0</u>
kg	510	440	390	350	290	210

## D – V1, V2




m	<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.6</u>	<u>16.8</u>	<u>18.8</u>
kg	max. 5750	3850	2450	1760	1340	1080	900	740
								620

## D – PJ040A JV2



m	<u>17.7</u>	<u>19.4</u>	<u>21.3</u>	<u>23.3</u>	<u>24.9</u>
kg	480	430	310	210	160

## E – V1



m	<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.6</u>	<u>14.7</u>	<u>16.9</u>	<u>18.9</u>
kg	max. 5650	3700	2350	1640	1220	960	800	690
								580

<sup>\*)</sup>Optional features / country-specific equipment











The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 19502

HIGH PERFORMANCE



\*)

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	18.2	8.2	400	2.3	32.0	45–65	2391	2330	2550	910
B	17.7	10.4	400	2.3	32.0	45–65	2559	2330	2550	910
C	17.3	12.6	400	2.3	32.0	45–65	2694	2330	2550	975
D	17.0	14.9	400	2.3	32.0	45–65	2818	2330	2550	1015
E	16.6	17.1	400	2.3	32.0	45–65	2935	2330	2550	1015

**A**

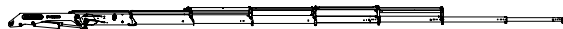
m		<u>4.0</u>	<u>6.0</u>	<u>8.0</u>
kg	max 6100	4550	3000	2250

**B – V1, V2**

m		<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.2</u>	<u>12.5</u>	<u>14.7</u>
kg	max. 5950	4350	2800	2050	1620	1260	1020

**C – V1, V2**

m		<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.7</u>	<u>16.8</u>
kg	max. 5800	4150	2650	1940	1480	1220	980	810

**D – V1, V2**

m		<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.5</u>	<u>14.7</u>	<u>16.9</u>	<u>18.9</u>	
kg	max.	5700	4000	2550	1800	1360	1100	930	760	620

**E – V1**

m		<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.5</u>	<u>12.6</u>	<u>14.8</u>	<u>16.9</u>	<u>18.9</u>	
kg	max.	5550	3850	2400	1700	1260	980	810	700	590

<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 20001

HIGH PERFORMANCE



KTL

protected

Paltronic  
50











controlled

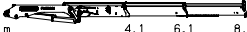
RRC

Radio Remote Control  
operated


HPSC

High Performance Load Capacity  
monitored

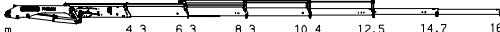
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	19.5	8.2	400	2.3	32.0	45–65	2235	2330	2550	905
B	19.0	10.4	400	2.3	32.0	45–65	2493	2330	2550	905
C	18.6	12.7	400	2.3	32.0	45–65	2628	2330	2550	970
D	18.3	14.9	400	2.3	32.0	45–65	2752	2330	2550	1025
E	17.9	17.1	400	2.3	32.0	45–65	2872	2330	2550	1070

**A**



m		<u>4.1</u>	<u>6.1</u>	<u>8.1</u>
kg	max. 6100	4800	3150	2350

**B – V1, V2**



m		<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.7</u>
kg	max. 5950	4550	2950	2200	1700	1340	1080

**C – V1, V2**


m		<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.5</u>	<u>14.7</u>	<u>16.9</u>
kg	max. 5800	4400	2850	2050	1580	1300	1040	860

**D – V1, V2**


m		<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.5</u>	<u>12.6</u>	<u>14.8</u>	<u>17.0</u>	<u>19.0</u>
kg	max. 5700	4200	2700	1920	1460	1180	1000	820	620

**E – V1**


m		<u>4.4</u>	<u>6.4</u>	<u>8.4</u>	<u>10.6</u>	<u>12.7</u>	<u>14.9</u>	<u>17.0</u>	<u>19.0</u>
kg	max. 5600	4050	2550	1800	1340	1060	870	750	620

<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 20001 K

## HIGH PERFORMANCE













**KTL**  
protected

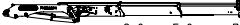
**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated


**HPSC**  
high Performance Load Sensing Control  
monitored

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
<b>A</b>	19.7	8.1	400	2.3	32.0	45–65	2271	2310	2550	905
<b>B</b>	19.4	10.3	400	2.3	32.0	45–65	2404	2310	2550	905
<b>C</b>	19.0	12.5	400	2.3	32.0	45–65	2515	2310	2550	970

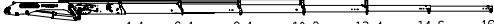
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**A**

m		<u>3.9</u>	<u>5.9</u>	<u>7.9</u>
kg	max. 6100	5000	3300	2450

**B – V1, V2**

m		<u>4.0</u>	<u>6.0</u>	<u>8.0</u>	<u>10.2</u>	<u>12.4</u>	<u>14.6</u>
kg	max. 5950	4800	3150	2300	1800	1400	1140

**C – V1, V2**

m		<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.2</u>	<u>12.4</u>	<u>14.6</u>	<u>16.8</u>
kg	max. 5800	4650	3000	2200	1680	1380	1120	930

<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 22002 EH

## HIGH PERFORMANCE













**KTL**  
protected

**Paltronic 50**  
controlled

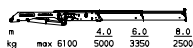
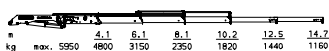
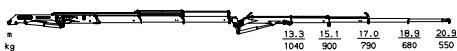
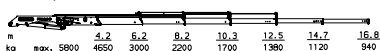
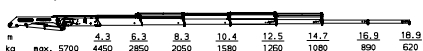
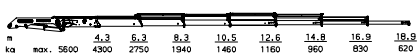
**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Sensivity Control  
monitored

**AOS**  
Active Oscillation Suppression  
inside

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	20.2	8.2	400	2.3	35.0	65–90	2391	2330	2550	910
B	19.7	10.4	400	2.3	35.0	65–90	2559	2330	2550	910
C	19.4	12.6	400	2.3	35.0	65–90	2694	2330	2550	975
D	19.0	14.9	400	2.3	35.0	65–90	2818	2330	2550	1015
E	18.7	17.1	400	2.3	35.0	65–90	2935	2330	2550	1015



**A****B – V1, V2****B – PJ060A JV2****B – PJ060B JV2****C – V1, V2****C – PJ060A JV2****C – PJ060B JV2****D – V1, V2****D – PJ040A JV2****E – V1**

<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 23001 EH

## HIGH PERFORMANCE













**KTL**  
protected


**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated


**HPSC**  
High Performance Sensing Control  
monitored

**AOS**  
Active Oscillation Suppression  
included


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	21.7	8.2	400	2.3	35.0	65–90	2325	2330	2550	905
B	21.2	10.4	400	2.3	35.0	65–90	2493	2330	2550	905
C	20.8	12.7	400	2.3	35.0	65–90	2628	2330	2550	970
D	20.4	14.9	400	2.3	35.0	65–90	2752	2330	2550	1025
E	20.1	17.1	400	2.3	35.0	65–90	2872	2330	2550	1025

**A**


m		<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	
kg	max	6100	5300	3500	2650

**B – V1, V2**


m		<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.7</u>	
kg	max.	5950	5100	3350	2450	1920	1520	1240

**C – V1, V2**

m		<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.5</u>	<u>14.7</u>	<u>16.9</u>	
kg	max.	5800	4900	3200	2300	1800	1480	1200	1000

**D – V1, V2**

m		<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.5</u>	<u>12.6</u>	<u>14.8</u>	<u>17.0</u>	<u>19.0</u>	
kg	max.	5700	4700	3050	2200	1660	1340	1140	950	620

**E – V1**

m		<u>4.4</u>	<u>6.4</u>	<u>8.4</u>	<u>10.6</u>	<u>12.7</u>	<u>14.9</u>	<u>17.0</u>	<u>19.0</u>	
kg	max.	5600	4550	2900	2050	1560	1240	1020	880	620

<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 23002 SH

## HIGH PERFORMANCE













**KTL**  
protected

**Paltronic 150**  
controlled


**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Safety Control  
monitored

**AOS**  
Active Mass Measurement  
inside<sup>\*)</sup>


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	21.2	8.2	∞	2.3	36.5	65–90	2549	2330	2550	910
B	20.7	10.4	∞	2.3	36.5	65–90	2717	2330	2550	910
C	20.3	12.6	∞	2.3	36.5	65–90	2852	2330	2550	975
D	20.0	14.9	∞	2.3	36.5	65–90	2976	2330	2550	1020
E	19.6	17.1	∞	2.3	36.5	65–90	3093	2330	2550	1020

# A



m		<u>4.0</u>	<u>6.0</u>	<u>8.0</u>
kg	max. 6100	5300	3500	2650

# B – V1, V2



m		<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.2</u>	<u>12.5</u>	<u>14.7</u>
kg	max. 5950	5100	3350	2450	1920	1500	1240

# B – PJ060A JV2




m					<u>13.3</u>	<u>15.1</u>	<u>17.0</u>	<u>18.9</u>	<u>20.9</u>
kg					1120	970	860	730	580

# B – PJ060B JV2



m					<u>13.4</u>	<u>15.2</u>	<u>17.1</u>	<u>18.9</u>	<u>20.9</u>	<u>22.9</u>
kg					1060	900	790	710	560	210

# C – V1, V2



m		<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.7</u>	<u>16.8</u>
kg	max. 5800	4900	3200	2300	1800	1480	1200	1000

# C – PJ060A JV2




m					<u>15.5</u>	<u>17.3</u>	<u>19.1</u>	<u>21.0</u>	<u>23.0</u>
kg					810	720	640	550	430

# C – PJ060B JV2



m					<u>15.6</u>	<u>17.4</u>	<u>19.2</u>	<u>21.0</u>	<u>23.0</u>	<u>25.0</u>
kg					750	650	580	520	410	210

# D – V1, V2




m		<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.4</u>	<u>12.5</u>	<u>14.7</u>	<u>16.9</u>	<u>18.9</u>
kg	max. 5700	4700	3050	2200	1680	1360	1140	950	620

# D – PJ040A JV2



m						<u>17.7</u>	<u>19.5</u>	<u>21.4</u>	<u>23.3</u>	<u>24.9</u>
kg						680	610	430	310	220

# E – V1



m		<u>4.3</u>	<u>6.3</u>	<u>8.3</u>	<u>10.5</u>	<u>12.6</u>	<u>14.8</u>	<u>16.9</u>	<u>18.9</u>
kg	max. 5600	4550	2900	2100	1560	1240	1040	890	620











<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 23500

PERFORMANCE



										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	22.4	8.2	400	2.80	30.0	50–75	2346	2300	2500	875
B	21.9	10.3	400	2.80	30.0	50–75	2506	2300	2500	875
C	21.5	12.4	400	2.80	30.0	50–75	2646	2300	2500	935
D	21.0	14.5	400	2.80	30.0	50–75	2782	2300	2500	975
E	20.7	16.7	400	2.80	30.0	50–75	2895	2300	2520	995

m	4.6	6.1	8.0
kg	max. 6100	4900	3600
			2730

m	4.6	6.1	8.0	10.1	12.4	14.6	16.8
kg	max. 6000	4780	3470	2600	2040	1600	1310
					1600	1310	1000

m	4.6	6.1	8.0	10.1	12.3	14.5	16.7	18.7
kg	max. 5850	4680	3360	2480	1920	1570	1280	1000

Technical drawing of a crane with dimensions in meters (m) and kilonewtons (ka). The crane has a main horizontal beam with a counterweight on the left and a trolley with a hook on the right. Dimensions are given for the counterweight (15.4 m, 880 ka), the main beam (17.2 m, 770 ka), the trolley (19.0 m, 550 ka), and the hook (21.0 m, 390 ka). The total length is 23.0 m with a total weight of 280 ka.

Figure 1 is a schematic diagram of the experimental setup. It shows a subject seated at a table, holding a handle connected to a lever arm. The lever arm is supported by a pivot point. The distance from the pivot to the handle is labeled 'm'. The distance from the pivot to the end of the lever arm is labeled 'ka'. The lever arm is divided into segments with lengths 15.5, 17.3, 19.1, 21.0, 23.0, and 25.0. The corresponding forces exerted by the hand are 820, 710, 490, 370, 270, and 200.

Figure 1 shows a schematic diagram of a multi-span continuous beam bridge. The bridge is supported by seven piers, creating eight spans. The spans are labeled with their lengths in meters (m) above the beam: 4.6, 6.1, 8.0, 10.1, 12.3, 14.4, 16.6, and 18.6. The total length of the bridge is indicated as 96.8 m. The beam is shown with a cross-section at the first pier, and the supports are labeled 'ka'.

Figure 1 shows a schematic diagram of the experimental setup. A subject is seated at a table, viewing a screen. A camera is positioned above the screen. A horizontal bar with a handle is positioned in front of the screen. The distances are labeled as follows:

Distance	Value (cm)
From subject's eye to handle	17.5
From handle to screen	19.2
From screen to camera	21.1
From camera to subject's eye	23.1
From subject's eye to camera	24.7

Time (s)	Weight (kg)
0	max. 5600
4.6	4520
6.1	3180
8.0	2280
10.1	1700
12.3	1340
14.4	1110
16.5	960
18.5	620

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 23501 W

HIGH PERFORMANCE



KTL

protected

Paltronic 50

controlled

RRC











Radio Remote Control operated

HPSC

High Performance Sensivity Control monitored

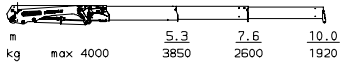
AOS

Active Oscillation Suppression Included

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
B	22.1	10.2	400	2.8	30.0	65–90	2974	2670	2550	—



---

**B**

\*Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 23502

HIGH PERFORMANCE



KTL











protected

Paltronic  
50


controlled

HPSC

High Performance Load Big Control  
monitored


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	21.7	8.1	400	2.8	32.0	50–75	2583	2350	2525	955
B	21.2	10.2	400	2.8	32.0	50–75	2764	2350	2525	955
C	20.7	12.4	400	2.8	32.0	50–75	2943	2350	2525	1030
D	20.1	14.6	400	2.8	32.0	50–75	3120	2350	2525	1070
E	19.7	16.8	400	2.8	32.0	50–75	3266	2350	2525	1105
F	19.3	19.1	400	2.8	32.0	50–75	3379	2350	2525	1105
G	18.9	21.3	400	2.8	32.0	50–75	3488	2350	2525	1105

A




m		<u>4.1</u>	<u>6.0</u>	<u>7.9</u>
kg	max 8500	5300	3600	2750

B




m		<u>4.2</u>	<u>6.1</u>	<u>8.0</u>	<u>10.1</u>
kg	max 8300	5100	3400	2550	2000

C – V1, V2




m		<u>4.2</u>	<u>6.1</u>	<u>8.0</u>	<u>10.1</u>	<u>12.2</u>	<u>14.4</u>	<u>16.6</u>
kg	max 8050	4900	3200	2350	1820	1500	1200	960

D – V1, V2



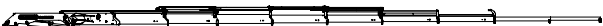
m		<u>4.3</u>	<u>6.2</u>	<u>8.1</u>	<u>10.2</u>	<u>12.3</u>	<u>14.4</u>	<u>16.7</u>	<u>18.8</u>
kg	max 7850	4650	3050	2200	1660	1320	1120	890	730

E – V1, V2



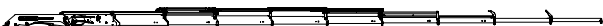
m		<u>4.4</u>	<u>6.3</u>	<u>8.2</u>	<u>10.3</u>	<u>12.4</u>	<u>14.5</u>	<u>16.7</u>	<u>18.8</u>	<u>21.0</u>
kg	max 6700	4500	2900	2050	1520	1180	980	840	680	570

F – V1, V2



m		<u>4.5</u>	<u>6.4</u>	<u>8.3</u>	<u>10.4</u>	<u>12.5</u>	<u>14.6</u>	<u>16.7</u>	<u>18.9</u>	<u>21.1</u>	<u>23.1</u>
kg	max 6600	4300	2750	1920	1400	1080	870	730	640	530	450

G – V1



m		<u>4.6</u>	<u>6.5</u>	<u>8.4</u>	<u>10.5</u>	<u>12.6</u>	<u>14.7</u>	<u>16.8</u>	<u>19.0</u>	<u>21.1</u>	<u>23.1</u>
kg	max 6500	4150	2650	1820	1300	970	760	630	530	470	400











\*) Optional features / country-specific equipment

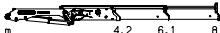
The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 24001

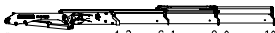
HIGH PERFORMANCE



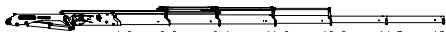
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	23.3	8.1	400	2.8	32.0	50–75	2538	2330	2550	955
B	22.8	10.3	400	2.8	32.0	50–75	2721	2330	2550	955
C	22.2	12.5	400	2.8	32.0	50–75	2901	2330	2550	1030
D	21.7	14.6	400	2.8	32.0	50–75	3078	2330	2550	1030
E	21.2	16.9	400	2.8	32.0	50–75	3224	2330	2550	1070
F	20.8	19.1	400	2.8	32.0	50–75	3337	2330	2550	1105
G	20.5	21.3	400	2.8	32.0	50–75	3446	2330	2550	1105

**A**

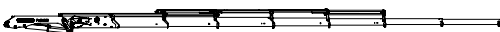
m		<u>4,2</u>	<u>6,1</u>	<u>8,0</u>	
kg	max.	8500	5600	3750	2850

**B**

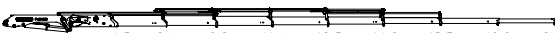
m		<u>4.2</u>	<u>6.1</u>	<u>8.0</u>	<u>10.1</u>	
kg	max.	8300	5300	3550	2650	2050

**C – V1, V2**

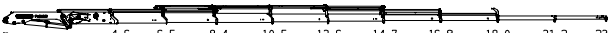
m		<u>4.3</u>	<u>6.2</u>	<u>8.1</u>	<u>10.2</u>	<u>12.3</u>	<u>14.5</u>	<u>16.7</u>	
kg	max.	8050	5100	3350	2450	1900	1560	1240	1000

**D – V1, V2**

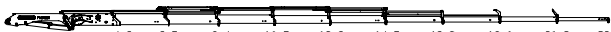
m		<u>4.4</u>	<u>6.3</u>	<u>8.2</u>	<u>10.3</u>	<u>12.4</u>	<u>14.5</u>	<u>16.7</u>	<u>18.9</u>	
kg	max.	7850	4900	3150	2300	1720	1380	1160	930	760

**E – V1, V2**

m		<u>4.5</u>	<u>6.4</u>	<u>8.3</u>	<u>10.4</u>	<u>12.5</u>	<u>14.6</u>	<u>16.7</u>	<u>18.9</u>	<u>21.1</u>	
kg	max.	6700	4700	3000	2150	1580	1240	1020	880	720	600

**F – V1, V2**

m		<u>4.6</u>	<u>6.5</u>	<u>8.4</u>	<u>10.5</u>	<u>12.6</u>	<u>14.7</u>	<u>16.8</u>	<u>19.0</u>	<u>21.2</u>	<u>23.2</u>	
kg	max.	6600	4550	2900	2000	1460	1140	910	770	670	560	480

**G – V1**

m		<u>4.6</u>	<u>6.5</u>	<u>8.4</u>	<u>10.5</u>	<u>12.6</u>	<u>14.7</u>	<u>16.9</u>	<u>19.0</u>	<u>21.2</u>	<u>23.2</u>	
kg	max.	6500	4350	2750	1900	1360	1020	810	660	570	500	430

<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 24001 K

HIGH PERFORMANCE



KTL

protected

Paltronic  
50











controlled

RRC<sup>\*)</sup>

Radio Remote Control  
operated

HPSC<sup>\*)</sup>

High Performance Loadability Control  
monitored

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	23.6	8.1	400	2.8	32.0	50–75	2451	2310	2550	910
B	23.2	10.3	400	2.8	32.0	50–75	2619	2310	2550	910
C	22.8	12.5	400	2.8	32.0	50–75	2743	2310	2550	910

## A

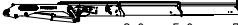


Diagram of crane A showing a single boom configuration.

m		<u>3.9</u>	<u>5.9</u>	<u>7.9</u>
kg	max. 6100	6000	3950	2950

## B – V1, V2




Diagram of crane B showing a boom with multiple jibs.

m		<u>4.0</u>	<u>6.0</u>	<u>8.0</u>	<u>10.2</u>	<u>12.4</u>	<u>14.6</u>
kg	max. 6000	5800	3750	2750	2150	1700	1380

## C – V1, V2

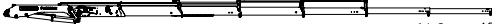


Diagram of crane C showing a boom with multiple jibs and a counterweight.

m		<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.2</u>	<u>12.4</u>	<u>14.6</u>	<u>16.8</u>
kg	max. 5800	5600	3600	2650	2050	1660	1360	1000

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 26002 EH

## HIGH PERFORMANCE



**KTLL**  
protected











**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated

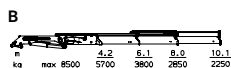
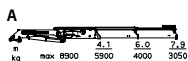
**HPSC**  
Hydraulic Pressure Control  
monitored

**AOS**  
Automatic Overload System  
inside

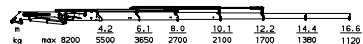
**DPS plus**  
Dual Power System  
activated

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	24.2	8.1	400	2.8	35.0	75–100	2583	2350	2525	955
B	23.6	10.2	400	2.8	35.0	75–100	2764	2350	2525	955
C	23.1	12.4	400	2.8	35.0	75–100	2943	2350	2525	1030
D	22.6	14.6	400	2.8	35.0	75–100	3120	2350	2525	1070
E	22.1	16.8	400	2.8	35.0	75–100	3266	2350	2525	1105
F	21.7	19.1	400	2.8	35.0	75–100	3379	2350	2525	1105
G	21.4	21.3	400	2.8	35.0	75–100	3488	2350	2525	1105

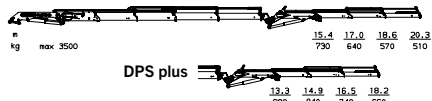




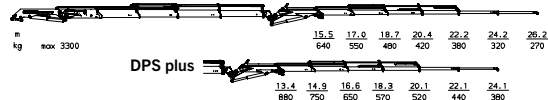
**C – V1, V2**



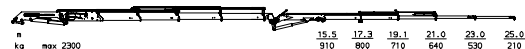
**C – PJ080B**



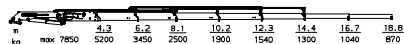
**C – PJ080C JV2**



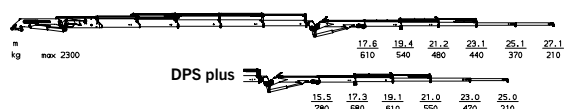
**C – PJ060B JV2**



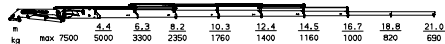
**D – V1, V2**



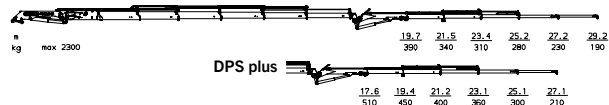
**D – PJ060B JV2**



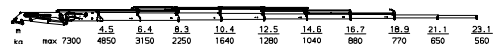
**E – V1, V2**



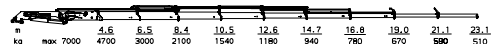
**E – PJ060B JV2**



**F – V1, V2**



**G – V1**



<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 27001 EH

HIGH PERFORMANCE













**KTL**  
protected

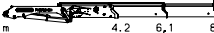
**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated

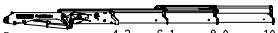
**HPSC**  
High Performance Sensing System  
monitored

**AOS**  
Automatic Braking System  
included

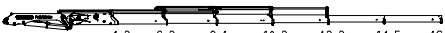
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	25.9	8.1	400	2.8	35.0	75–100	2538	2330	2550	955
B	25.4	10.3	400	2.8	35.0	75–100	2721	2330	2550	955
C	24.8	12.5	400	2.8	35.0	75–100	2901	2330	2550	1030
D	24.3	14.6	400	2.8	35.0	75–100	3078	2330	2550	1030
E	23.8	16.9	400	2.8	35.0	75–100	3224	2330	2550	1070
F	23.4	19.1	400	2.8	35.0	75–100	3337	2330	2550	1105
G	23.1	21.3	400	2.8	35.0	75–100	3446	2330	2550	1105

**A**


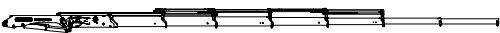
m		<u>4.2</u>	<u>6.1</u>	<u>8.0</u>
kg	max. 8900	6200	4200	3150

**B**


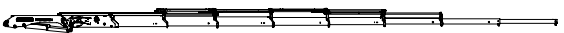
m		<u>4.2</u>	<u>6.1</u>	<u>8.0</u>	<u>10.1</u>
kg	max. 8500	6000	4000	2950	2350

**C – V1, V2**


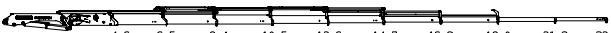
m		<u>4.3</u>	<u>6.2</u>	<u>8.1</u>	<u>10.2</u>	<u>12.3</u>	<u>14.5</u>	<u>16.7</u>
kg	max. 8200	5700	3800	2800	2150	1760	1420	1160

**D – V1, V2**



m		<u>4.4</u>	<u>6.3</u>	<u>8.2</u>	<u>10.3</u>	<u>12.4</u>	<u>14.5</u>	<u>16.7</u>	<u>18.9</u>
kg	max. 7850	5500	3600	2600	2000	1600	1340	1100	900

**E – V1, V2**


m		<u>4.5</u>	<u>6.4</u>	<u>8.3</u>	<u>10.4</u>	<u>12.5</u>	<u>14.6</u>	<u>16.7</u>	<u>18.9</u>	<u>21.1</u>
kg	max. 7500	5300	3450	2450	1840	1460	1200	1040	860	720

**F – V1, V2**


m		<u>4.6</u>	<u>6.5</u>	<u>8.4</u>	<u>10.5</u>	<u>12.6</u>	<u>14.7</u>	<u>16.8</u>	<u>19.0</u>	<u>21.2</u>	<u>23.2</u>
kg	max. 7300	5100	3300	2350	1720	1340	1100	930	810	690	570

**G – V1**


m		<u>4.6</u>	<u>6.5</u>	<u>8.4</u>	<u>10.5</u>	<u>12.6</u>	<u>14.7</u>	<u>16.9</u>	<u>19.0</u>	<u>21.2</u>	<u>23.2</u>
kg	max. 7000	5000	3150	2200	1600	1240	1000	820	710	630	540

<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 27002 SH

## HIGH PERFORMANCE



**KTℒ**  
protected











**Paltronic 150**  
controlled

**RRC**  
Radio Remote Control  
operated

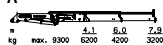
**HPSC** <sup>\*)</sup>  
High Performance Safety Control  
monitored

**AOS** <sup>\*)</sup>  
Anti Over Speed  
inside

**DPS plus** <sup>\*)</sup>  
Dust Proten System  
activated

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	25.3	8.1	∞	2.8/3.4	36.5	75–100	2722	2330	2550	1010
B	24.7	10.2	∞	2.8/3.4	36.5	75–100	2903	2330	2550	1010
C	24.2	12.4	∞	2.8/3.4	36.5	75–100	3082	2330	2550	1090
D	23.6	14.6	∞	3.4	36.5	75–100	3319	2330	2550	1130
E	23.2	16.8	∞	3.4	36.5	75–100	3465	2330	2550	1130
F	22.8	19.1	∞	3.4	36.5	75–100	3578	2330	2550	1140
G	22.5	21.3	∞	3.4	36.5	75–100	3687	2330	2550	1160

A



B



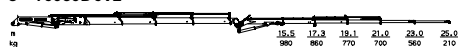
C – V1, V2



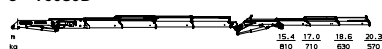
C – PJ060A JV2



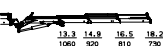
C – PJ060B JV2



C – PJ080B



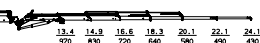
DPS plus



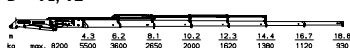
C – PJ080C JV2



DPS plus



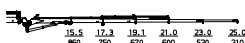
D – V1, V2



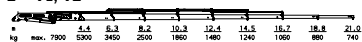
D – PJ060B JV2



DPS plus



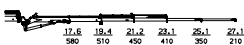
E – V1, V2



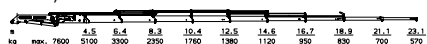
E – PJ060B JV2



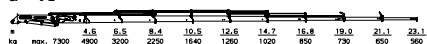
DPS plus



F – V1, V2



G – V1













<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

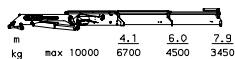
# PK 30002

## HIGH PERFORMANCE

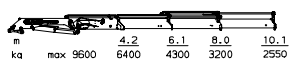


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
<b>A</b>	27.1	8.1	400	3.2	32.0	55–80	2876	2350	2525	1010
<b>B</b>	26.6	10.2	400	3.2	32.0	55–80	3077	2350	2525	1010
<b>C</b>	25.9	12.4	400	3.2	32.0	55–80	3291	2350	2525	1085
<b>D</b>	25.4	14.6	400	3.2	32.0	55–80	3469	2350	2525	1125
<b>E</b>	24.9	16.8	400	3.2	32.0	55–80	3615	2350	2525	1160
<b>F</b>	24.5	19.1	400	3.2	32.0	55–80	3728	2350	2525	1160
<b>G</b>	24.2	21.3	400	3.2	32.0	55–80	3837	2350	2525	1160

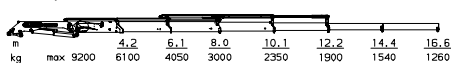
A



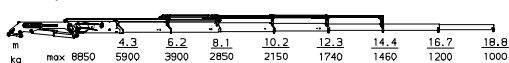
B



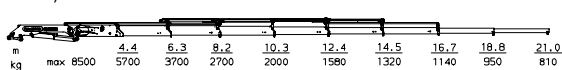
C – V1, V2



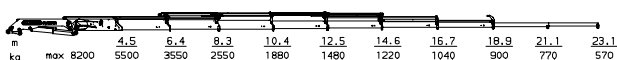
D – V1, V2



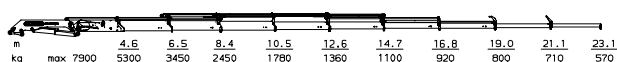
E – V1, V2



F – V1, V2



G – V1



\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 30002 K

## HIGH PERFORMANCE













**KTL**  
protected

**Paltronic 50**  
controlled


**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Loadability Control  
monitored

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	27.4	8.2	400	3.2	32.0	55–80	2790	2350	2525	915
B	26.9	10.4	400	3.2	32.0	55–80	2955	2350	2525	915
C	26.5	12.6	400	3.2	32.0	55–80	3099	2350	2525	980




# A




m		<u>4.0</u>	<u>6.0</u>	<u>8.0</u>	
kg	max	6800	6800	4550	3400

# B – V1, V2



m		<u>4.1</u>	<u>6.1</u>	<u>8.1</u>	<u>10.2</u>	<u>12.5</u>	<u>14.7</u>	
kg	max	6600	6600	4350	3250	2550	2050	1680

# C – V1, V2



m		<u>4.2</u>	<u>6.2</u>	<u>8.2</u>	<u>10.3</u>	<u>12.5</u>	<u>14.7</u>	<u>16.8</u>	
kg	max	6350	6350	4200	3100	2400	2000	1640	1000

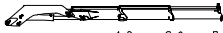
\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.


# PK 32080



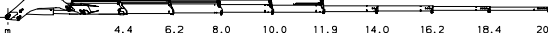
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)
A	30.2	8.1	400	3.80	30.0	55–80	3130	2320	2479
B	29.6	10.1	400	3.80	30.0	55–80	3360	2320	2479
C	29.0	12.2	400	3.80	30.0	55–80	3510	2320	2479
D	28.5	14.3	400	3.80	30.0	55–80	3650	2320	2479

**A**

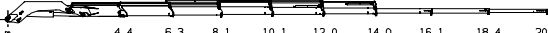
m		<u>4.2</u>	<u>6.0</u>	<u>7.9</u>	
kg	max.	8500	7200	5010	3840

**B – V1, V2, V3, V4, V5**

m		<u>4.3</u>	<u>6.1</u>	<u>8.0</u>	<u>9.9</u>	<u>11.9</u>	<u>14.0</u>	<u>16.2</u>	<u>18.4</u>	<u>20.8</u>	
kg	max.	8300	6920	4780	3630	2900	2340	1920	1300	900	600

**C – V1, V2, V3, V4**

m		<u>4.4</u>	<u>6.2</u>	<u>8.0</u>	<u>10.0</u>	<u>11.9</u>	<u>14.0</u>	<u>16.2</u>	<u>18.4</u>	<u>20.8</u>
kg	max.	8100	6600	4570	3430	2710	2260	1760	1300	900
									600	

**D – V1, V2, V3**

m		<u>4.4</u>	<u>6.3</u>	<u>8.1</u>	<u>10.1</u>	<u>12.0</u>	<u>14.0</u>	<u>16.1</u>	<u>18.4</u>	<u>20.7</u>	
kg	max.	6700	5420	4380	3260	2550	2100	1790	1300	900	600

<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 33002 EH

## HIGH PERFORMANCE



**KTL**  
protected











**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated

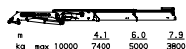
**HPSC** <sup>\*)</sup>  
Hydraulic Pressure Control  
monitored

**AOS** <sup>\*)</sup>  
Automatic Overload Sensing  
inside

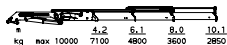
**DPS plus** <sup>\*)</sup>  
Dual Power System  
activated

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	30.1	8.1	400	3.2	35.0	80–100	2876	2350	2525	1010
B	29.6	10.2	400	3.2	35.0	80–100	3077	2350	2525	1010
C	28.9	12.4	400	3.2	35.0	80–100	3291	2350	2525	1085
D	28.4	14.6	400	3.2	35.0	80–100	3469	2350	2525	1125
E	27.9	16.8	400	3.2	35.0	80–100	3615	2350	2525	1160
F	27.6	19.1	400	3.2	35.0	80–100	3728	2350	2525	1160
G	27.2	21.3	400	3.2	35.0	80–100	3837	2350	2525	1160

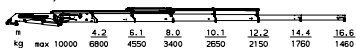
A



B



C – V1, V2



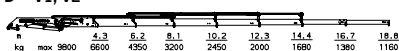
C – PJ080B



C – PJ080C JV2



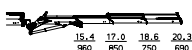
D – V1, V2



D – PJ080B



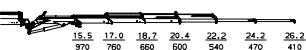
DPS plus



D – PJ080C JV2



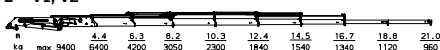
DPS plus



D – PJ060B JV2



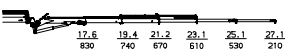
E – V1, V2



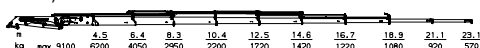
E – PJ060B JV2



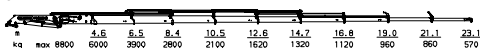
DPS plus



F – V1, V2



G – V1



<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 34002 SH

## HIGH PERFORMANCE



**KTL**  
protected











**Paltronic 150**  
controlled

**RRC**  
Radio Remote Control  
operated

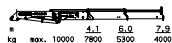
**HPSC**  
Hydraulic Pressure Control  
monitored

**AOS**  
Anti Oscillation System  
inside

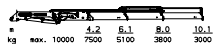
**DPS plus**  
Dual Power System  
activated

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	31.6	8.1	∞	3.3/4.0	36.5	90–120	2931	2330	2550	1010
B	31.0	10.2	∞	3.3/4.0	36.5	90–120	3132	2330	2550	1010
C	30.4	12.4	∞	3.3/4.0	36.5	90–120	3346	2330	2550	1090
D	29.9	14.6	∞	4.0	36.5	90–120	3584	2330	2550	1130
E	29.4	16.8	∞	4.0	36.5	90–120	3730	2330	2550	1130
F	29.1	19.1	∞	4.0	36.5	90–120	3843	2330	2550	1140
G	28.7	21.3	∞	4.0	36.5	90–120	3952	2330	2550	1160

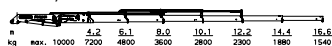
A



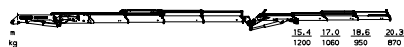
B



C – V1, V2



C – PJ 080 B



C – PJ080C JV2



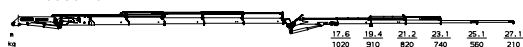
D – V1, V2



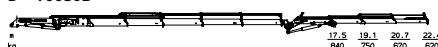
D – PJ060A JV2



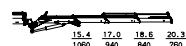
D – PJ060B JV2



D – PJ080B



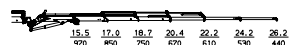
DPS plus



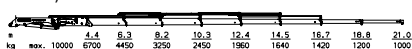
D – PJ080C JV2



DPS plus



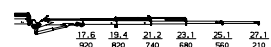
E – V1, V2



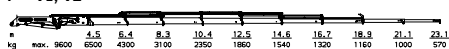
E – PJ060B JV2



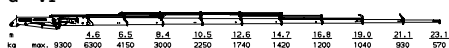
DPS plus



F – V1, V2



G – V1



\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 36502

HIGH PERFORMANCE



KTL











protected

Paltronic  
50

controlled


HPSC<sup>\*)</sup>

High Performance Safety Control  
monitored

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	32.7	7.6	400	4.0	32.0	60-80	3800	2470	2550	1280
B	32.1	9.6	400	4.0	32.0	60-80	4040	2470	2550	1280
C	31.6	11.7	400	4.0	32.0	60-80	4290	2470	2550	1280
D	31.0	14.0	400	4.0	32.0	60-80	4530	2470	2550	1280
E	30.5	16.3	400	4.0	32.0	60-80	4740	2470	2550	1280




# A



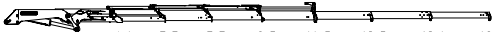
m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>	
kg	max.	12900	8200	5900	4500

# B – V1, V2, V3




m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>	<u>9.5</u>	<u>11.6</u>	<u>13.9</u>	<u>16.2</u>
kg	max.	12600	8000	5600	4250	3400	2650	2100

# C – V1, V2, V3



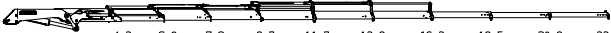
m		<u>4.1</u>	<u>5.7</u>	<u>7.5</u>	<u>9.5</u>	<u>11.5</u>	<u>13.7</u>	<u>16.1</u>	<u>18.4</u>	
kg	max.	12100	7700	5400	4000	3150	2600	2050	1660	1360

# D – V1, V2, V3



m		<u>4.2</u>	<u>5.9</u>	<u>7.7</u>	<u>9.6</u>	<u>11.6</u>	<u>13.8</u>	<u>16.2</u>	<u>18.5</u>	<u>20.8</u>	
kg	max.	11500	7400	5100	3750	2900	2350	1960	1580	1280	1060

# E – V1, V2, V3



m		<u>4.3</u>	<u>6.0</u>	<u>7.8</u>	<u>9.7</u>	<u>11.7</u>	<u>13.9</u>	<u>16.2</u>	<u>18.5</u>	<u>20.8</u>	<u>23.1</u>	
kg	max.	11000	7100	4850	3550	2700	2150	1740	1500	1220	1000	850

<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 40002 EH

## HIGH PERFORMANCE



**KT****L**  
protected











**Paltronic**  
**50**  
controlled

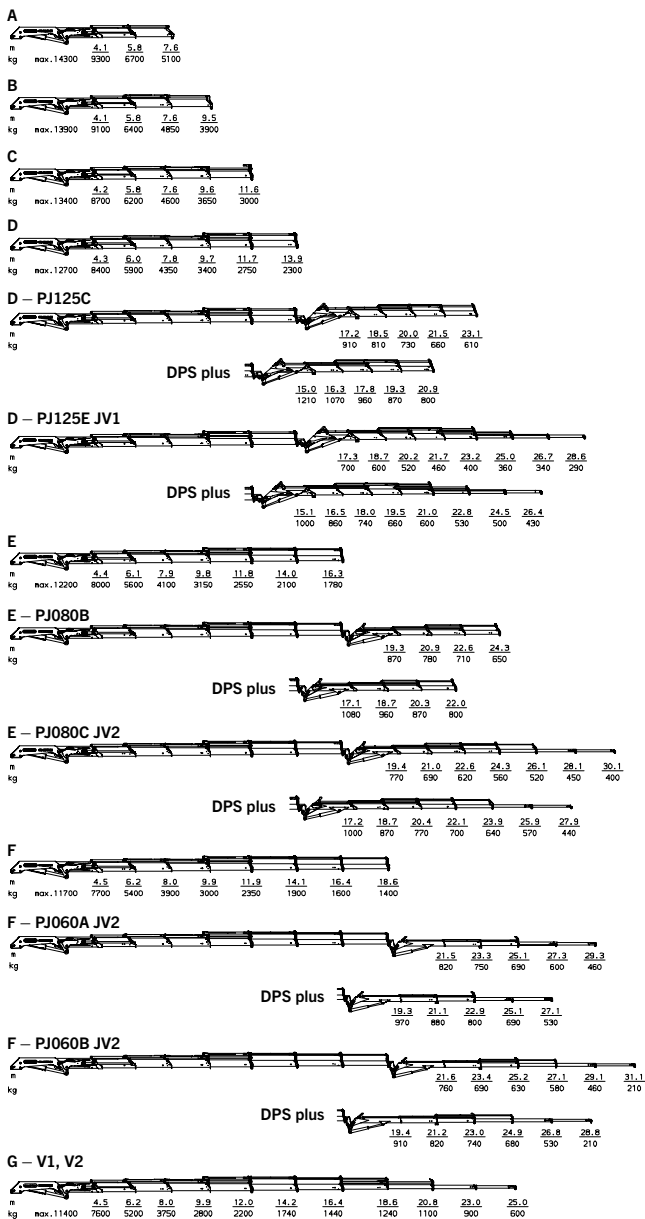
**RRC**  
Radio Remote Control  
operated

**HPSC** <sup>\*)</sup>  
High Performance Stability Control  
monitored

**AOS** <sup>\*)</sup>  
Active Overturn Protection  
inside

**DPS** <sup>\*)</sup>  
Dual Power System  
activated

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	38.5	7.7	∞	3.8/5.0	35.0	80–100	3851	2430	2510	1320
B	37.2	9.7	∞	3.8/5.0	35.0	80–100	4098	2430	2510	1320
C	36.5	11.8	∞	3.8/5.0	35.0	80–100	4348	2430	2510	1320
D	35.9	14.1	∞	5.0	35.0	80–100	4648	2430	2510	1320
E	35.4	16.4	∞	5.0	35.0	80–100	4860	2430	2510	1320
F	34.8	18.7	∞	5.0	35.0	80–100	5045	2430	2510	1435
G	34.3	21.0	∞	5.0	35.0	80–100	5213	2430	2510	1455



\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 41002 EH

## HIGH PERFORMANCE



KTL

protected

Paltronic  
50

controlled

RRC











Radio Remote Control  
operated

HPSC<sup>\*)</sup>


High Performance Steel Box Control  
monitored

AOS<sup>\*)</sup>

Active Oscillation Suspension  
inside


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	36.3	7.6	400	4.0	35.0	80–100	3800	2470	2550	1280
B	35.7	9.6	400	4.0	35.0	80–100	4040	2470	2550	1280
C	35.1	11.7	400	4.0	35.0	80–100	4290	2470	2550	1280
D	34.6	14.0	400	4.0	35.0	80–100	4530	2470	2550	1280
E	34.1	16.3	400	4.0	35.0	80–100	4740	2470	2550	1280

# A




m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>
kg	max.	14300	9100	6500

# B – V1, V2, V3




m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>	<u>9.5</u>	<u>11.6</u>	<u>13.9</u>	<u>16.2</u>
kg	max.	13900	8900	6300	4750	3800	3000	2400

# C – V1, V2, V3



m		<u>4.1</u>	<u>5.7</u>	<u>7.5</u>	<u>9.5</u>	<u>11.5</u>	<u>13.7</u>	<u>16.1</u>	<u>18.4</u>
kg	max.	13400	8600	6100	4550	3550	2950	2350	1920

# D – V1, V2, V3




m		<u>4.2</u>	<u>5.9</u>	<u>7.7</u>	<u>9.6</u>	<u>11.6</u>	<u>13.8</u>	<u>16.2</u>	<u>18.5</u>	<u>20.8</u>
kg	max.	12700	8300	5800	4300	3300	2700	2250	1820	1500

# D – PJ100C




m								<u>17.1</u>	<u>18.7</u>	<u>20.4</u>	<u>22.1</u>	<u>23.8</u>
kg								1020	910	820	740	690

# D – PJ100D JV1



m								<u>17.2</u>	<u>18.8</u>	<u>20.4</u>	<u>22.1</u>	<u>23.8</u>	<u>25.6</u>	<u>27.4</u>
kg								950	830	740	670	610	560	360

# E – V1, V2, V3




m		<u>4.3</u>	<u>6.0</u>	<u>7.8</u>	<u>9.7</u>	<u>11.7</u>	<u>13.9</u>	<u>16.2</u>	<u>18.5</u>	<u>20.8</u>	<u>23.1</u>
kg	max.	12200	7900	5500	4050	3100	2500	2050	1740	1440	1200

# E – PJ080B



m									<u>830</u>	<u>750</u>	<u>680</u>	<u>630</u>
kg									19.2	20.8	22.5	24.2

# E – PJ080C JV2



m									<u>740</u>	<u>660</u>	<u>590</u>	<u>530</u>	<u>490</u>	<u>430</u>	<u>380</u>
kg									19.3	20.9	22.5	24.2	26.0	28.0	30.0











\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.


PK 41002 MH

HIGH PERFORMANCE



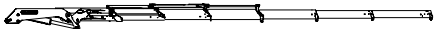
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	36.3	7.6	400	4.0	35.0	60–80	3800	2470	2550	1280
B	35.7	9.6	400	4.0	35.0	60–80	4040	2470	2550	1280
C	35.1	11.7	400	4.0	35.0	60–80	4290	2470	2550	1280
D	34.6	14.0	400	4.0	35.0	60–80	4530	2470	2550	1280
E	34.1	16.3	400	4.0	35.0	60–80	4740	2470	2550	1280

# A



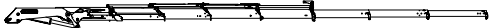
m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>
kg	max.	14300	9100	6500
				5000

# B – V1, V2, V3




m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>	<u>9.5</u>	<u>11.6</u>	<u>13.9</u>	<u>16.2</u>
kg	max.	13900	8900	6300	4750	3800	3000	2400
								1960

# C – V1, V2, V3




m		<u>4.1</u>	<u>5.7</u>	<u>7.5</u>	<u>9.5</u>	<u>11.5</u>	<u>13.7</u>	<u>16.1</u>	<u>18.4</u>
kg	max.	13400	8600	6100	4550	3550	2950	2350	1920
									1580

# D – V1, V2, V3



m		<u>4.2</u>	<u>5.9</u>	<u>7.7</u>	<u>9.6</u>	<u>11.6</u>	<u>13.8</u>	<u>16.2</u>	<u>18.5</u>	<u>20.8</u>
kg	max.	12700	8300	5800	4300	3300	2700	2250	1820	1500
										1260

# E – V1, V2, V3



m		<u>4.3</u>	<u>6.0</u>	<u>7.8</u>	<u>9.7</u>	<u>11.7</u>	<u>13.9</u>	<u>16.2</u>	<u>18.5</u>	<u>20.8</u>	<u>23.1</u>
kg	max.	12200	7900	5500	4050	3100	2500	2050	1740	1440	1200
											900

<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 42002 SH

## HIGH PERFORMANCE



**KTL**  
protected











**Paltronic 150**  
controlled

**RRC**  
Radio Remote Control  
operated

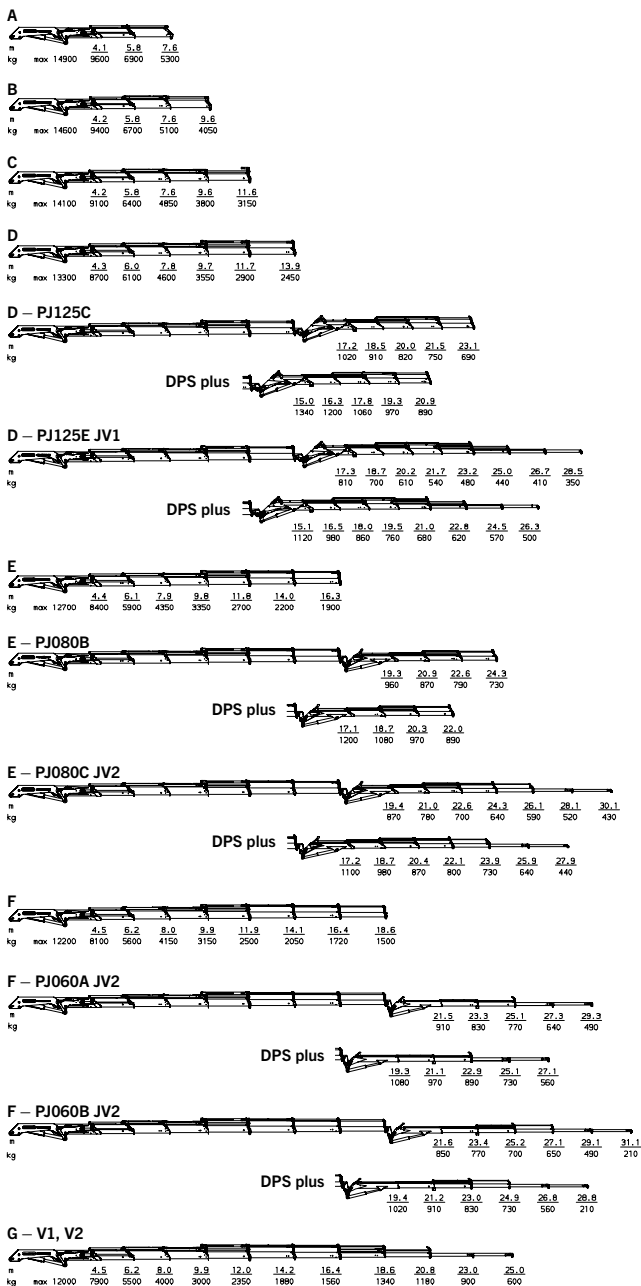
**HPSC**<sup>\*)</sup>  
Hydraulic Pressure Control  
monitored

**AOS**<sup>\*)</sup>  
Automatic Stop System  
inside

**DPS plus**<sup>\*)</sup>  
Dual Power System  
activated

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	40.2	7.7	∞	3.8/ 5.0	36.5	90–120	3851	2430	2510	1320
B	38.9	9.7	∞	3.8/ 5.0	36.5	90–120	4098	2430	2510	1320
C	38.1	11.8	∞	3.8/ 5.0	36.5	90–120	4348	2430	2510	1320
D	37.5	14.1	∞	5.0	36.5	90–120	4648	2430	2510	1320
E	36.9	16.4	∞	5.00	36.5	90–120	4860	2430	2510	1320
F	36.4	18.7	∞	5.00	36.5	90–120	5045	2430	2510	1435
G	35.8	21.0	∞	5.00	36.5	90–120	5213	2430	2510	1455















<sup>a)</sup> Optional features / country-specific equipment

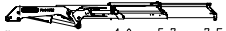
The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 44502

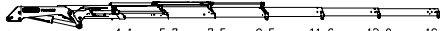
HIGH PERFORMANCE



										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	41.0	7.7	400	5.5	32.0	60–80	4399	2500	2510	1450
B	39.5	9.6	400	5.5	32.0	60–80	4664	2500	2510	1450
C	38.8	11.7	400	5.5	32.0	60–80	4917	2500	2510	1450
D	38.2	14.0	400	5.5	32.0	60–80	5157	2500	2510	1450
E	37.6	16.3	400	5.5	32.0	60–80	5369	2500	2510	1450

**A**

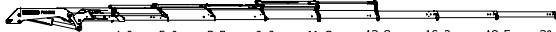
m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>	
kg	max	15600	10000	7200	5500

**B – V1, V2, V3**

m		<u>4.1</u>	<u>5.7</u>	<u>7.5</u>	<u>9.5</u>	<u>11.6</u>	<u>13.9</u>	<u>16.2</u>
kg	max 15400	9800	6900	5300	4200	3300	2650	2200

**C – V1, V2, V3**

m		<u>4.1</u>	<u>5.8</u>	<u>7.6</u>	<u>9.5</u>	<u>11.5</u>	<u>13.7</u>	<u>16.1</u>	<u>18.4</u>	
kg	max	15200	9500	6700	5000	3950	3250	2600	2150	1780

**D – V1, V2, V3**

m		<u>4.2</u>	<u>5.9</u>	<u>7.7</u>	<u>9.6</u>	<u>11.6</u>	<u>13.8</u>	<u>16.2</u>	<u>18.5</u>	<u>20.8</u>	
kg	max	14400	9100	6400	4750	3700	3000	2500	2050	1700	1440

**E – V1, V2, V3**

m		<u>4.3</u>	<u>6.0</u>	<u>7.8</u>	<u>9.7</u>	<u>11.7</u>	<u>13.9</u>	<u>16.2</u>	<u>18.5</u>	<u>20.8</u>	<u>23.1</u>	
kg	max	13800	8800	6100	4500	3450	2800	2300	2000	1640	1250	900

<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 48002 EH

## HIGH PERFORMANCE













**KTL**  
protected

**Paltronic 50**  
controlled


**RRC**  
Radio Remote Control operated

**HPSC**  
High Performance Sensing Control monitored

**AOS**  
Automatic Sensing Equipment included


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	45.7	7.7	400	5.5	35.0	80–100	4420	2500	2510	1450
B	44.3	9.6	400	5.5	35.0	80–100	4658	2500	2510	1450
C	43.3	11.7	400	5.5	35.0	80–100	4938	2500	2510	1450
D	42.7	14.0	400	5.5	35.0	80–100	5178	2500	2510	1450
E	42.1	16.3	400	5.5	35.0	80–100	5390	2500	2510	1450

# A



m		4.0	5.7	7.5	
kg	max	17400	11100	8000	6100


# B – V1, V2, V3



Technical drawing of a crane boom showing various configurations and dimensions. The boom is labeled with 'n' and 'kg' indicating load capacity. The dimensions are given in meters (m) and feet (ft). The load capacity is given in kilograms (kg) and tons (t).

n	4.1	5.7	7.5	9.5	11.6	13.9	16.2
kg	max 17100	10900	7700	5900	4700	3700	3000
t	17.1	10.9	7.7	5.9	4.7	3.7	3.0

# C – V1, V2, V3



n		4.1	5.8	7.6	9.5	11.5	13.7	16.1	18.4	
kg	max	16800	10600	7500	5600	4450	3650	3000	2400	1800

# C – PJ125C




n		14.8	16.2	17.7	19.2	20.7
kg		1380	1240	1100	1000	920

# C – PJ125E JV1



n		15.0	16.4	17.8	19.3	20.9	22.7	24.4	26.2
kg		1180	1020	890	800	710	650	600	530


# D – V1, V2, V3



Technical drawing of a crane boom with dimensions and load capacity table.

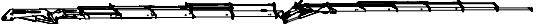
n		4.2	5.9	7.7	9.6	11.6	13.8	16.2	18.5	20.8	
kg	max	15900	10200	7200	5400	4200	3400	2850	2350	1800	1500

# D – PJ100C




n		17.1	18.7	20.4	22.1	23.8
kg		1160	1040	930	850	780

# D – PJ100D JV1



n		17.2	18.8	20.4	22.1	23.8	25.6	27.4
kg		1080	960	850	770	710	650	360

# E – V1, V2, V3




n		4.3	6.0	7.8	9.7	11.7	13.9	16.2	18.5	20.8	23.1	
kg	max	15200	9800	6900	5100	3950	3200	2650	2300	1800	1250	900

# E – PJ080B



n		19.2	20.8	22.5	24.2
kg		870	780	710	660

# E – PJ080C JV2



n		19.3	20.9	22.5	24.2	26.0	28.0	30.0
kg		780	690	620	570	520	450	400

<sup>a)</sup>Optional features / country-specific equipment


The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 48002 MH

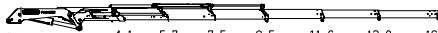
HIGH PERFORMANCE



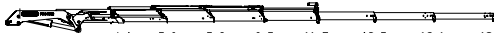
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	45.7	7.7	400	5.5	35.0	60–80	4420	2500	2510	1450
B	44.3	9.6	400	5.5	35.0	60–80	4658	2500	2510	1450
C	43.3	11.7	400	5.5	35.0	60–80	4938	2500	2510	1450
D	42.7	14.0	400	5.5	35.0	60–80	5178	2500	2510	1450
E	42.1	16.3	400	5.5	35.0	60–80	5390	2500	2510	1450

**A**


m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>	
kg	max	15600	10000	7200	5500

**B – V1, V2, V3**


m		<u>4.1</u>	<u>5.7</u>	<u>7.5</u>	<u>9.5</u>	<u>11.6</u>	<u>13.9</u>	<u>16.2</u>	
kg	max	15400	9800	6900	5300	4200	3300	2650	2200

**C – V1, V2, V3**

m		<u>4.1</u>	<u>5.8</u>	<u>7.6</u>	<u>9.5</u>	<u>11.5</u>	<u>13.7</u>	<u>16.1</u>	<u>18.4</u>	
kg	max	15200	9500	6700	5000	3950	3250	2600	2150	1780

**D – V1, V2, V3**

m		<u>4.2</u>	<u>5.9</u>	<u>7.7</u>	<u>9.6</u>	<u>11.6</u>	<u>13.8</u>	<u>16.2</u>	<u>18.5</u>	<u>20.8</u>	
kg	max	14400	9100	6400	4750	3700	3000	2500	2050	1700	1440

**E – V1, V2, V3**

m		<u>4.3</u>	<u>6.0</u>	<u>7.8</u>	<u>9.7</u>	<u>11.7</u>	<u>13.9</u>	<u>16.2</u>	<u>18.5</u>	<u>20.8</u>	<u>23.1</u>	
kg	max	13800	8800	6100	4500	3450	2800	2300	2000	1640	1250	900

<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 50002 EH

HIGH PERFORMANCE



KTL

protected

Paltronic 50

controlled

RRC

Radio Remote Control operated

HPSC<sup>\*)</sup>











Hydraulic Pressure Control monitored

AOS<sup>\*)</sup>

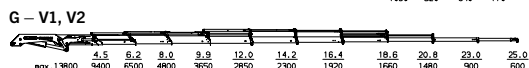
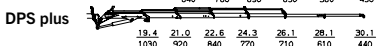
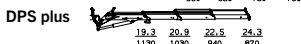
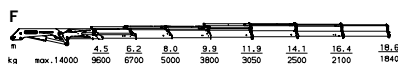
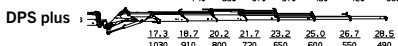
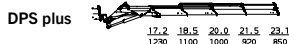
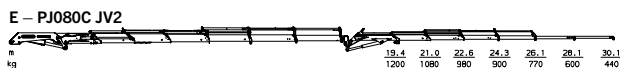
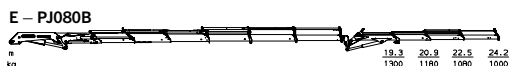
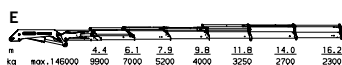
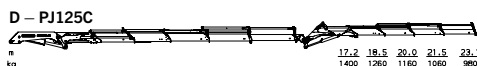
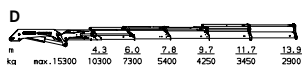
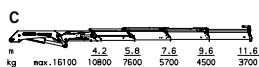
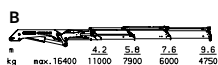
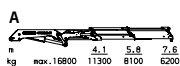
Automatic Stop System inside

DPS<sup>\*)</sup> plus

Dual Power System activated

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	47.2	7.7	∞	4.0 / 5.5	35.0	80–100	4145	2430	2510	1330
B	45.7	9.7	∞	4.0 / 5.5	35.0	80–100	4410	2430	2510	1330
C	44.9	11.8	∞	4.0 / 5.5	35.0	80–100	4685	2430	2510	1330
D	44.3	14.1	∞	5.5	35.0	80–100	5000	2430	2510	1330
E	43.7	16.4	∞	5.5	35.0	80–100	5225	2430	2510	1330
F	43.2	18.7	∞	5.5	35.0	80–100	5425	2430	2510	1460
G	42.6	21.0	∞	5.5	35.0	80–100	5605	2430	2510	1480





<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 53002 SH

## HIGH PERFORMANCE



**KTL**  
protected











**Paltronic 150**  
controlled

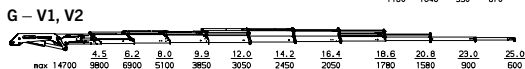
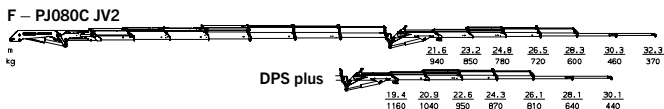
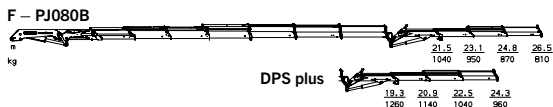
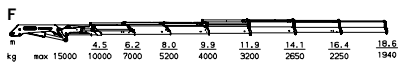
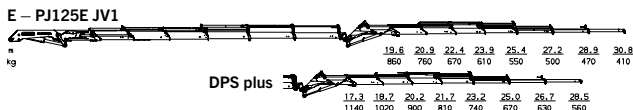
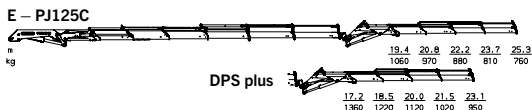
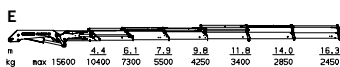
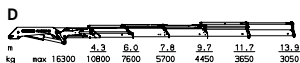
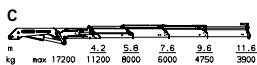
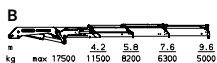
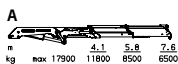
**RRC**  
Radio Remote Control  
operated

**HPSC**<sup>\*)</sup>  
Hydraulic Pressure Control  
monitored

**AOS**<sup>\*)</sup>  
Automatic Stop System  
inside

**DPS plus**<sup>\*)</sup>  
Dual Power System  
activated

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	49.3	7.7	∞	4.0 / 5.5	36.5	90–120	4145	2430	2510	1330
B	47.7	9.7	∞	4.0 / 5.5	36.5	90–120	4410	2430	2510	1330
C	46.9	11.8	∞	4.0 / 5.5	36.5	90–120	4685	2430	2510	1330
D	46.2	14.1	∞	5.5	36.5	90–120	5000	2430	2510	1330
E	45.6	16.4	∞	5.5	36.5	90–120	5225	2430	2510	1330
F	45.0	18.7	∞	5.5	36.5	90–120	5425	2430	2510	1460
G	44.5	21.0	∞	5.5	36.5	90–120	5605	2430	2510	1480



<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 56502











HIGH PERFORMANCE




KTL  
protected

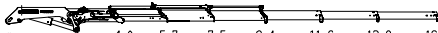
Paltronic  
50  
controlled

HPSC<sup>\*)</sup>  
High Performance Safety Control  
monitored

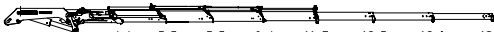
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	51.7	7.6	370	6.6	32.0	70–80	5130	2590	2550	1570
B	50.4	9.5	370	6.6	32.0	70–80	5389	2590	2550	1570
C	48.2	11.6	370	6.6	32.0	70–80	5657	2590	2550	1570
D	45.5	13.9	370	6.6	32.0	70–80	5910	2590	2550	1570
E	42.7	16.2	370	6.6	32.0	70–80	6119	2590	2550	1570

**A**


m		<u>4.0</u>	<u>5.6</u>	<u>7.4</u>	
kg	max	20200	12700	9100	7000

**B – V1, V2, V3**


m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>	<u>9.4</u>	<u>11.6</u>	<u>13.8</u>	<u>16.1</u>	
kg	max	19800	12400	8800	6700	5400	4250	3500	2800

**C – V1, V2, V3**

m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>	<u>9.4</u>	<u>11.5</u>	<u>13.7</u>	<u>16.0</u>	<u>18.3</u>	
kg	max	19500	12200	8600	6500	5100	4200	3450	2850	2100

**D – V1, V2, V3**

m		<u>4.1</u>	<u>5.8</u>	<u>7.6</u>	<u>9.5</u>	<u>11.6</u>	<u>13.8</u>	<u>16.1</u>	<u>18.4</u>	<u>20.7</u>	
kg	max	18500	11700	8200	6200	4850	3950	3300	2750	2300	1500

**E – V1, V2, V3**

m		<u>4.2</u>	<u>5.9</u>	<u>7.7</u>	<u>9.6</u>	<u>11.7</u>	<u>13.9</u>	<u>16.1</u>	<u>18.4</u>	<u>20.7</u>	<u>23.0</u>	
kg	max	17700	11300	7900	5900	4600	3750	3100	2650	2250	1700	900

<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 62002 EH

## HIGH PERFORMANCE













**KTU**  
protected


**Paltronic  
50**  
controlled

**RRC**  
Radio Remote Control  
operated

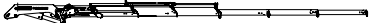
**HPSC**  
High Performance Sensing Control  
monitored

**AOS**  
Automatic Safety System  
included


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	57.4	7.6	370	6.6	35.0	80–100	5130	2590	2550	1570
B	56.1	9.5	370	6.6	35.0	80–100	5389	2590	2550	1570
C	54.0	11.6	370	6.6	35.0	80–100	5657	2590	2550	1570
D	51.3	13.9	370	6.6	35.0	80–100	5910	2590	2550	1570
E	48.6	16.2	370	6.6	35.0	80–100	6119	2590	2550	1570

**A**



m		<u>4.0</u>	<u>5.6</u>	<u>7.4</u>
kg	max	22200	14100	10100
				7700

**B – V1, V2, V3**


m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>	<u>9.4</u>	<u>11.6</u>	<u>13.8</u>	<u>16.1</u>
kg	max	21900	13800	9800	7500	6000	4750	3900
								2800

**C – V1, V2, V3**



m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>	<u>9.4</u>	<u>11.4</u>	<u>13.7</u>	<u>16.0</u>	<u>18.3</u>
kg	max	21500	13500	9600	7200	5700	4700	3850	3200
									2100

**D – V1, V2, V3**



m		<u>4.1</u>	<u>5.8</u>	<u>7.6</u>	<u>9.5</u>	<u>11.6</u>	<u>13.8</u>	<u>16.1</u>	<u>18.4</u>	<u>20.7</u>
kg	max	20400	13000	9200	6900	5400	4450	3750	3100	2500
										1500

**D – PJ100C**


		<u>17.1</u>	<u>18.6</u>	<u>20.3</u>	<u>22.0</u>	<u>23.7</u>
		1720	1540	1400	1160	930

**D – PJ100D JV1**


		<u>17.1</u>	<u>18.7</u>	<u>20.4</u>	<u>22.1</u>	<u>23.8</u>	<u>25.5</u>	<u>27.3</u>
		1640	1460	1320	1080	850	710	360

**E – V1, V2, V3**


m		<u>4.2</u>	<u>5.9</u>	<u>7.7</u>	<u>9.6</u>	<u>11.7</u>	<u>13.9</u>	<u>16.1</u>	<u>18.4</u>	<u>20.7</u>	<u>23.0</u>
kg	max	19600	12600	8900	6700	5200	4200	3500	3000	2550	1700
											900

**E – PJ080B**


		<u>19.1</u>	<u>20.7</u>	<u>22.4</u>	<u>24.1</u>
		1460	1320	1220	1060

**E – PJ080C JV2**


		<u>19.2</u>	<u>20.8</u>	<u>22.4</u>	<u>24.1</u>	<u>25.9</u>	<u>27.9</u>	<u>29.9</u>
		1360	1240	1120	970	770	600	440











<sup>\*)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

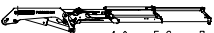
PK 62002 MH

HIGH PERFORMANCE

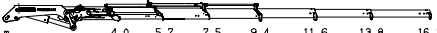


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	57.4	7.6	370	6.6	35.0	70–80	5130	2590	2550	1570
B	56.1	9.5	370	6.6	35.0	70–80	5389	2590	2550	1570
C	54.0	11.6	370	6.6	35.0	70–80	5657	2590	2550	1570
D	51.3	13.9	370	6.6	35.0	70–80	5910	2590	2550	1570
E	48.6	16.2	370	6.6	35.0	70–80	6119	2590	2550	1570

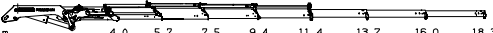


**A**


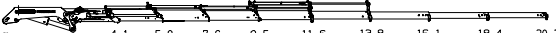
m		<u>4.0</u>	<u>5.6</u>	<u>7.4</u>
kg	max	22200	14100	10100
				7700

**B – V1, V2, V3**



m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>	<u>9.4</u>	<u>11.6</u>	<u>13.8</u>	<u>16.1</u>
kg	max	21900	13800	9800	7500	6000	4750	3900
								2800

**C – V1, V2, V3**


m		<u>4.0</u>	<u>5.7</u>	<u>7.5</u>	<u>9.4</u>	<u>11.4</u>	<u>13.7</u>	<u>16.0</u>	<u>18.3</u>
kg	max	21500	13500	9600	7200	5700	4700	3850	3200
									2100

**D – V1, V2, V3**


m		<u>4.1</u>	<u>5.8</u>	<u>7.6</u>	<u>9.5</u>	<u>11.6</u>	<u>13.8</u>	<u>16.1</u>	<u>18.4</u>	<u>20.7</u>
kg	max	20400	13000	9200	6900	5400	4450	3750	3100	2500
										1500

**E – V1, V2, V3**


m		<u>4.2</u>	<u>5.9</u>	<u>7.7</u>	<u>9.6</u>	<u>11.7</u>	<u>13.9</u>	<u>16.1</u>	<u>18.4</u>	<u>20.7</u>	<u>23.0</u>
kg	max	19600	12600	8900	6700	5200	4200	3500	3000	2550	1700
											900

<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 63002 EH

## HIGH PERFORMANCE













**KTL**  
protected

**Paltronic 50**  
controlled


**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Safety Control  
monitored

**AOS**  
Automatic Safety System  
included


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	58.2	7.6	∞	4.5 / 7.0	35.0	80–100	5040	2450	2550	1555
B	56.2	9.5	∞	4.5 / 7.0	35.0	80–100	5380	2450	2550	1555
C	55.4	11.5	∞	4.5 / 7.0	35.0	80–100	5680	2450	2550	1555
D	54.5	13.7	∞	7.0	35.0	80–100	6100	2450	2550	1555
E	53.6	15.9	∞	7.0	35.0	80–100	6410	2450	2550	1580
F	53.0	18.1	∞	7.0	35.0	80–100	6630	2450	2550	1685
G	52.6	20.4	∞	7.0	35.0	80–100	6810	2450	2550	1685

A




n	<u>4.0</u>	<u>5.7</u>	<u>7.4</u>
kg max.	21800	14200	10200
			7900

B



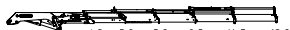
n	<u>4.1</u>	<u>5.7</u>	<u>7.5</u>	<u>9.4</u>
kg max.	21500	13900	9900	7500
				6000

C



n	<u>4.1</u>	<u>5.7</u>	<u>7.5</u>	<u>9.4</u>	<u>11.4</u>
kg max.	21300	13700	9600	7300	5800
					4750

D



n	<u>4.2</u>	<u>5.8</u>	<u>7.6</u>	<u>9.5</u>	<u>11.5</u>	<u>13.6</u>
kg max.	205000	13100	9200	6900	5400	4400
						3700

D – PJ170C




n	<u>16.7</u>	<u>18.1</u>	<u>19.6</u>	<u>21.0</u>	<u>22.6</u>
kg	1880	1700	1540	1420	1320

D – PJ170E JV1



n	<u>16.9</u>	<u>18.3</u>	<u>19.7</u>	<u>21.2</u>	<u>22.8</u>	<u>24.5</u>	<u>26.3</u>	<u>28.1</u>
kg	1640	1480	1300	1180	1080	1000	920	770

E




n	<u>4.2</u>	<u>5.9</u>	<u>7.6</u>	<u>9.5</u>	<u>11.5</u>	<u>13.6</u>	<u>15.7</u>
kg max.	20000	12800	8900	6600	5100	4100	3400
							2950

E – PJ125C




n	<u>18.9</u>	<u>20.2</u>	<u>21.7</u>	<u>23.2</u>	<u>24.8</u>
kg	1480	1340	1240	1140	1060

E – PJ125E JV1




n	<u>19.0</u>	<u>20.4</u>	<u>21.8</u>	<u>23.4</u>	<u>24.9</u>	<u>26.7</u>	<u>28.4</u>	<u>30.3</u>
kg	1260	1140	1020	930	860	790	740	670

F



n	<u>4.3</u>	<u>6.0</u>	<u>7.7</u>	<u>9.6</u>	<u>11.6</u>	<u>13.7</u>	<u>15.8</u>	<u>18.0</u>
kg max.	19100	12300	8600	6400	4850	3900	3200	2350

G – V1, V2



n	<u>4.4</u>	<u>6.1</u>	<u>7.8</u>	<u>9.7</u>	<u>11.7</u>	<u>13.8</u>	<u>15.9</u>	<u>18.1</u>	<u>20.3</u>	<u>22.6</u>	<u>24.9</u>
kg max.	18400	12000	8300	6100	4650	3700	3000	2550	2200	1940	1660
											1000

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 65002 SH

HIGH PERFORMANCE



KTL

protected

Paltronic 150

controlled

RRC

Radio Remote Control operated

HPSC<sup>\*)</sup>











High Performance Safety Control monitored

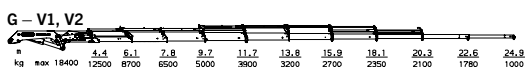
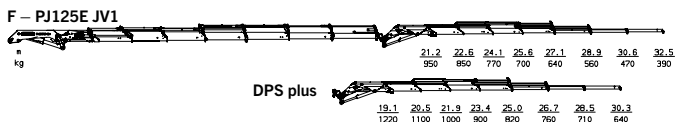
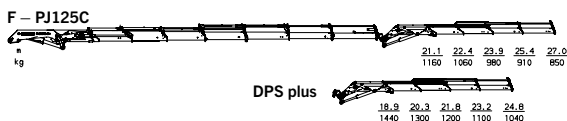
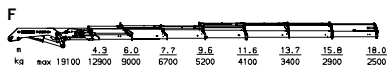
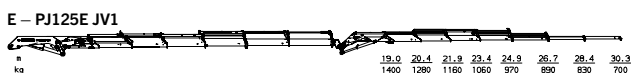
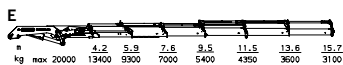
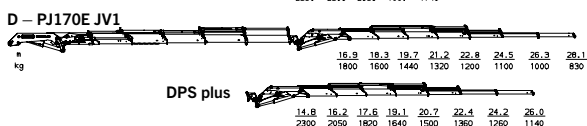
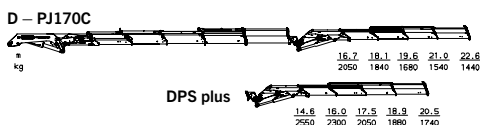
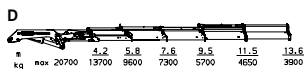
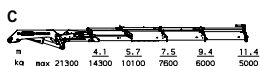
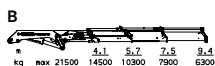
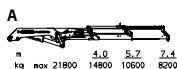
AOS<sup>\*)</sup>

Automatic Safety System inside

DPS<sup>\*)</sup> plus

Dual Power System activated

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	60.9	7.6	∞	4.5 / 7.0	36.5	100–120	5040	2450	2550	1555
B	58.8	9.5	∞	4.5 / 7.0	36.5	100–120	5384	2450	2550	1555
C	57.9	11.5	∞	4.5 / 7.0	36.5	100–120	5676	2450	2550	1555
D	57.1	13.7	∞	7.0	36.5	100–120	6096	2450	2550	1555
E	56.1	15.9	∞	7.0	36.5	100–120	6405	2450	2550	1580
F	55.5	18.1	∞	7.0	36.5	100–120	6631	2450	2550	1685
G	55.1	20.4	∞	7.0	36.5	100–120	6805	2450	2550	1685



<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 76002 EH

## HIGH PERFORMANCE













**KTL**  
protected

**Paltronic 50**  
controlled

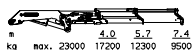
**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Sensivity Control  
monitored

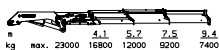
**AOS**  
Automatic Safety System  
included

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	70.7	7.6	∞	4.5 / 7.0	35.0	80–100	5910	2455	2550	1555
B	68.8	9.5	∞	4.5 / 7.0	35.0	80–100	6250	2455	2550	1555
C	67.2	11.5	∞	4.5 / 7.0	35.0	80–100	6580	2455	2550	1555
D	66.3	13.7	∞	7.0	35.0	80–100	7040	2455	2550	1555
E	65.6	15.9	∞	7.0	35.0	80–100	7310	2455	2550	1555
F	65.0	18.1	∞	7.0	35.0	80–100	7530	2455	2550	1655
G	64.5	20.4	∞	7.0	35.0	80–100	7730	2455	2550	1685

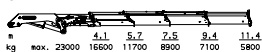
A



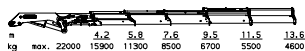
B



C



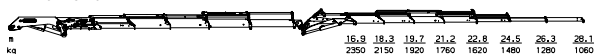
D



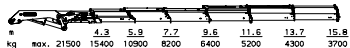
D – PJ170C



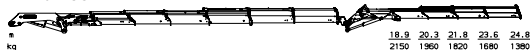
D – PJ170E JV1



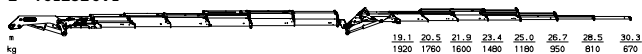
E



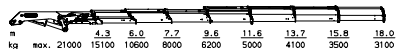
E – PJ125C



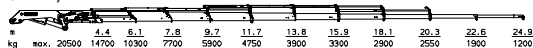
E – PJ125E JV1



F



G – V1, V2



\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 78002 SH

## HIGH PERFORMANCE



**KTℒ**  
protected











**Paltronic 150**  
controlled

**RRC**  
Radio Remote Control  
operated

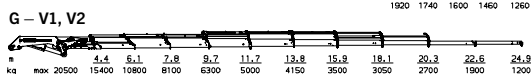
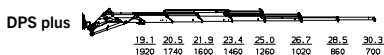
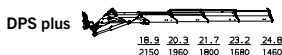
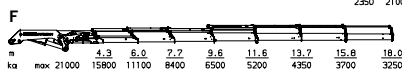
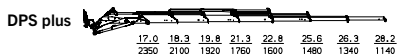
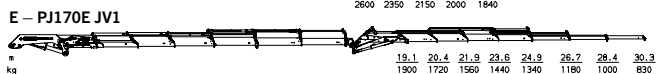
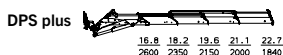
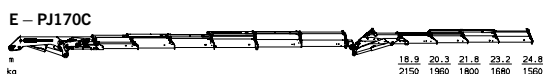
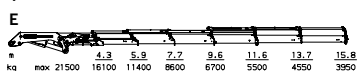
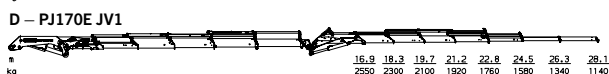
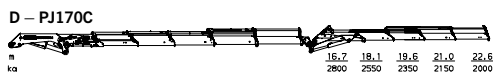
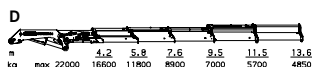
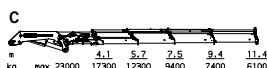
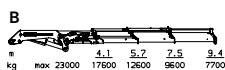
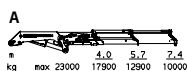
**HPSC** <sup>\*)</sup>  
High Performance Safety Control  
monitored

**AOS** <sup>\*)</sup>  
Automatic Overload Supervision  
inside

**DPS** <sup>\*)</sup>  
Dual Power System  
activated

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	73.9	7.6	∞	4.5 / 7.0	36.5	100–120	5908	2455	2550	1555
B	72.0	9.5	∞	4.5 / 7.0	36.5	100–120	6246	2455	2550	1555
C	70.2	11.5	∞	4.5 / 7.0	36.5	100–120	6580	2455	2550	1555
D	69.3	13.7	∞	7.0	36.5	100–120	7040	2455	2550	1555
E	68.6	15.9	∞	7.0	36.5	100–120	7306	2455	2550	1555
F	68.0	18.1	∞	7.0	36.5	100–120	7529	2455	2550	1655
G	67.5	20.4	∞	7.0	36.5	100–120	7725	2455	2550	1685





\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 88002 EH

## HIGH PERFORMANCE



	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
<b>A</b>	80.6	7.4	∞	7.7	36.5	110–130	6780	2470	2550	1645
<b>B</b>	78.6	9.3	∞	7.7	36.5	110–130	7140	2470	2550	1645
<b>C</b>	76.8	11.3	∞	7.7	36.5	110–130	7510	2470	2550	1645
<b>D</b>	75.9	13.5	∞	7.7	36.5	110–130	7850	2470	2550	1645
<b>E</b>	75.0	15.7	∞	7.7	36.5	110–130	8180	2470	2550	1745
<b>F</b>	74.1	18.0	∞	7.7	36.5	110–130	8480	2470	2550	1790
<b>G</b>	73.3	20.2	∞	7.7	36.5	110–130	8740	2470	2550	1795
<b>H</b>	72.9	22.5	∞	7.7	36.5	110–130	8920	2470	2550	1795

A



n		<u>4.0</u>	<u>5.6</u>	<u>7.3</u>
kg	max. 30000	19600	14300	11100

B



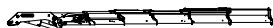
n		<u>4.1</u>	<u>5.6</u>	<u>7.3</u>	<u>9.1</u>
kg	max. 29800	19200	13900	10700	8600

C



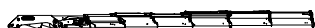
n		<u>4.1</u>	<u>5.7</u>	<u>7.4</u>	<u>9.2</u>	<u>11.1</u>	
kg	max.	29000	18600	13500	10300	8200	6800

D



n		<u>4.2</u>	<u>5.8</u>	<u>7.5</u>	<u>9.3</u>	<u>11.2</u>	<u>13.3</u>
kg	max. 27800	17900	13000	9900	7900	6400	5400

E



n	4.3	5.9	7.6	9.4	11.3	13.4	15.5	
kg	max. 27200	17400	12500	9500	7500	6100	5100	4350

E – PJ170C



n	18.7	20.1	21.5	23.0	24.6
kg	2500	2300	2100	1960	1820

E – PJ170E JV1



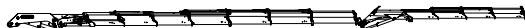
n	18.8	20.2	21.7	23.1	24.7	26.5	28.2	30.1
kg	2250	2050	1860	1720	1590	1490	1280	1060

F



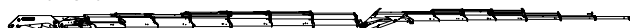
n		<u>4.4</u>	<u>5.9</u>	<u>7.6</u>	<u>9.5</u>	<u>11.4</u>	<u>13.5</u>	<u>15.6</u>	<u>17.8</u>	
kg	max.	26000	17000	12200	9200	7200	5800	4800	4100	3550

F – PJ125C



n	20.9	22.3	23.7	25.2	26.8
kg	2050	1920	1780	1660	1380

F – PJ125E JV1



n	21.1	22.4	23.9	25.4	26.9	28.7	30.4	32.3
kg	1840	1700	1560	1440	1180	950	810	670

G



n		<u>4.4</u>	<u>6.0</u>	<u>7.7</u>	<u>9.5</u>	<u>11.4</u>	<u>13.5</u>	<u>15.6</u>	<u>17.9</u>	<u>20.1</u>	
kg	max.	25500	16600	11900	8900	6900	5600	4550	3850	3300	2950

H – V1



n	4.5	6.1	7.8	9.6	11.5	13.6	15.7	18.0	20.2	22.4	24.9	
kg	max. 24700	16200	11600	8700	6700	5400	4350	3650	3100	2750	2450	2100

<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 92002 SH

## HIGH PERFORMANCE



**KTU**  
protected

**Paltronic 150**  
controlled

**RRC**  
Radio Remote Control  
operated

**HPSC**<sup>\*)</sup>  
Hydraulic Pressure Control  
monitored

**AOS**<sup>\*)</sup>  
Automatic Overload Sensing  
inside

**DPS**<sup>\*)</sup>  
Dual Power System  
activated



(mt)

(m)

(°)

(mt)

(MPa)

(l/min)

(kg)

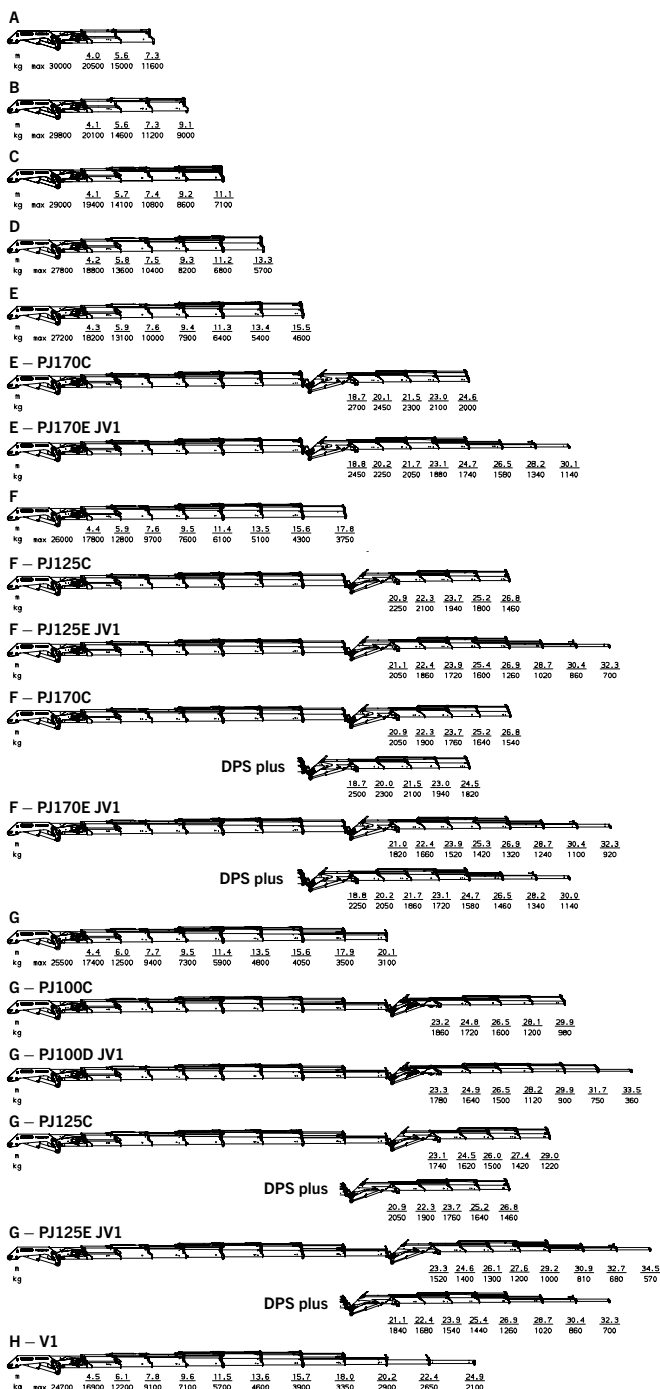
(mm)

(mm)

(mm)

(mm)

	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
<b>A</b>	84.8	7.4	∞	7.7	36.5	110–130	6780	2470	2550	1645
<b>B</b>	83.8	9.3	∞	7.7	36.5	110–130	7140	2470	2550	1645
<b>C</b>	80.6	11.3	∞	7.7	36.5	110–130	7510	2470	2550	1645
<b>D</b>	79.7	13.5	∞	7.7	36.5	110–130	7850	2470	2550	1645
<b>E</b>	78.8	15.7	∞	7.7	36.5	110–130	8180	2470	2550	1745
<b>F</b>	78.0	18.0	∞	7.7	36.5	110–130	8480	2470	2550	1790
<b>G</b>	77.2	20.2	∞	7.7	36.5	110–130	8740	2470	2550	1795
<b>H</b>	76.8	22.5	∞	7.7	36.5	110–130	8920	2470	2550	1795



<sup>a)</sup> Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 100002

PERFORMANCE



Paltronic

50

controlled

RRC

Radio Remote Control

operated

HPSC

High Pressure Control System

monitored

AOS











Automatic Overhaul System

inside

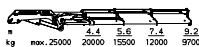
DPS

Dual Power System

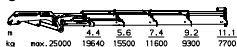
activated

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
B	88.3	9.3	∞	9.00	36.5	90–110	8800	2595	2550	2305
C	86.4	11.3	∞	9.00	36.5	90–110	9205	2595	2550	2305
D	84.9	13.3	∞	9.00	36.5	90–110	9615	2595	2550	2305
E	83.8	15.3	∞	9.00	36.5	90–110	10005	2595	2550	2465
F	82.8	17.4	∞	9.00	36.5	90–110	10370	2595	2550	2465
G	82.0	19.7	∞	9.00	36.5	90–110	10695	2595	2550	2465
H	81.3	22.0	∞	9.00	36.5	90–110	10960	2595	2550	2465

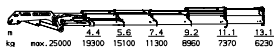
B



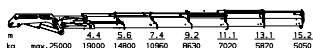
C



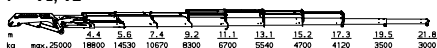
D



E



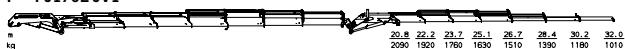
F – V1, V2



F – PJ170C



F – PJ170E JV1



G – V1, V2



G – PJ125C



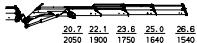
G – PJ125E JV1



G – PJ170C



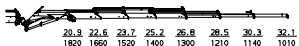
DPS plus



G – PJ170E JV1



DPS plus



H – V1, V2



<sup>a)</sup>Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 110002 SH

## HIGH PERFORMANCE



Paltronic  
150

controlled

RRC

Radio Remote Control  
operated

HPSC

High Performance Safety Control  
monitored

AOS

Automatic Brake Suspension  
inside

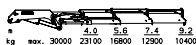
DPS
plus

Dual Power System  
activated

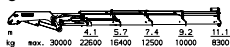
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
B	95.8	9.3	∞	9.0	36.5	110–130	8830	2595	2550	2305
C	92.5	11.3	∞	9.0	36.5	110–130	9250	2595	2550	2305
D	88.5	13.3	∞	9.0	36.5	110–130	9650	2595	2550	2305
E	83.6	15.3	∞	9.0	36.5	110–130	10040	2595	2550	2465
F	78.3	17.4	∞	9.0	36.5	110–130	10400	2595	2550	2465
G	73.0	19.7	∞	9.0	36.5	110–130	10710	2595	2550	2465
H	68.4	22.0	∞	9.0	36.5	110–130	10950	2595	2550	2465



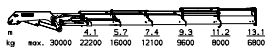
B



C



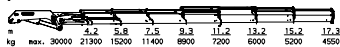
D



E



F



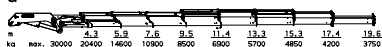
F – PJ170C



F – PJ170E JV1



G



G – PJ125C



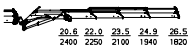
G – PJ125E JV1



G – PJ170C



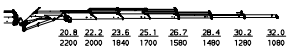
DPS plus



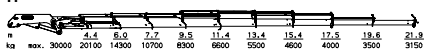
G – PJ170E JV1



DPS plus



H



\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 150002

## PERFORMANCE













**Paltronic  
50**  
controlled

**RRC**  
Radio Remote Control  
operated

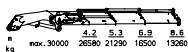
**HPSC** \*)  
High Performance Safety Control  
monitored

**AOS** \*)  
Automatic Backstop  
inside

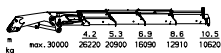
**DPS** plus  
Dual Power System  
activated

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
<b>B</b>	112.9	8.9	∞	12.00	33.0	2x100	11330	2605	2550	2630
<b>C</b>	110.8	10.8	∞	12.00	33.0	2x100	11819	2605	2550	2630
<b>D</b>	108.8	12.7	∞	12.00	33.0	2x100	12285	2605	2550	2630
<b>E</b>	107.2	14.6	∞	12.00	33.0	2x100	12721	2605	2550	2695
<b>G</b>	105.4	19.1	∞	12.00	33.0	2x100	13517	2605	2550	2795
<b>H</b>	104.9	21.5	∞	12.00	33.0	2x100	13837	2605	2550	2795

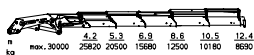
B



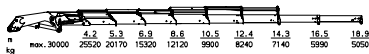
C



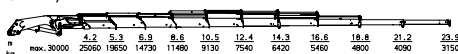
D



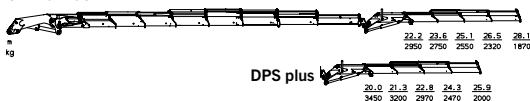
E – V1, V2



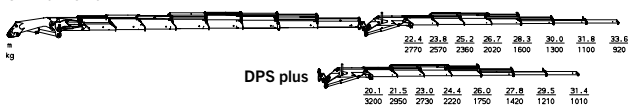
G – V1, V2



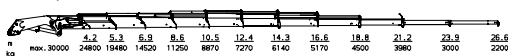
G – PJ170C



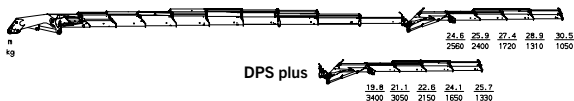
G – PJ170E JV1



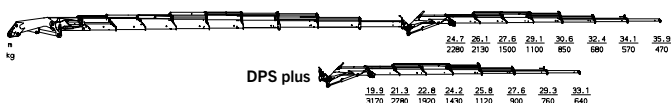
H – V1, V2



H – PJ125C



H – PJ125E JV1



\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 200002 L SH

## HIGH PERFORMANCE













**Paltronic**  
**150**  
controlled


**RRC**  
Radio Remote Control  
operated

**AOS**  
Automatic Safety System  
inside


**HPSC**  
High Performance Safety Control  
monitored

**DPS**  
Dual Power System  
activated


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
<b>C</b>	140.0	15.7	∞	12.5	38.5	2x120	15280	2740	2550	7000
<b>E</b>	134.2	20.7	∞	12.5	38.5	2x120	16320	2740	2550	7000
<b>G</b>	129.4	25.6	∞	12.5	38.5	2x120	17140	2740	2550	7000

**C**



m		6.9	8.9	11.0	13.2	15.5
kg	max 40000	20300	15600	12400	10200	8700

**E**



m		7.1	9.1	11.2	13.4	15.7	18.1	20.4
kg	max 40000	18900	14300	11300	9100	7600	6600	5800

**G**


m		7.3	9.3	11.4	13.6	15.9	18.3	20.6	23.0	25.4
kg	max 40000	17700	13300	10400	8300	6800	5700	5000	4350	3950

**G – PJ300 C**



m		29.2	31.2	33.2	35.4	37.6
kg		1600	1440	1320	1220	1140

**DPS plus**


29.9	28.8	30.9	33.0	35.3
1920	1740	1580	1460	1360

**G – PJ300 F**


m		29.5	31.4	33.5	35.6	37.9	40.2	42.6	45.1
kg		1100	950	830	730	640	580	530	500

**DPS plus**


27.1	29.1	31.1	33.3	35.5	37.8	40.2	42.7
1420	1240	1100	970	860	780	720	680

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 12001 L

## PERFORMANCE



KTL

protected

Paltronic<sup>\*)</sup>

50

controlled

RRC<sup>\*)</sup>











Radio Remote Control

operated


HPSC<sup>\*)</sup>

High Performance Safety Control

monitored

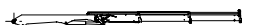
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	11.4	6.9	420	1.50	30.0	30–50	1597	2405	2480	–
A	10.9	8.9	420	1.50	30.0	30–50	1712	2405	2480	–

## Std



m		<u>4.9</u>	<u>6.7</u>
kg	max. 4800	2350	1690

## A



m		<u>4.9</u>	<u>6.7</u>	<u>8.7</u>
kg	max. 4700	2260	1600	1220

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 15001 L

## PERFORMANCE



KTL

protected

Paltronic<sup>\*)</sup>

50

controlled

RRC<sup>\*)</sup>











Radio Remote Control

operated

HPSC<sup>\*)</sup>


high performance tracking system

monitored

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	14.1	7.0	420	1.90	30.0	40–60	1803	2400	2480	–
A	13.6	9.0	420	1.90	30.0	40–60	1953	2400	2480	–
B	13.1	11.3	420	1.90	30.0	40–60	2088	2400	2480	–




## Std




m		<u>4.9</u>	<u>6.8</u>
kg	max. 6200	2880	2060

## A



m		<u>4.9</u>	<u>6.8</u>	<u>8.8</u>
kg	max. 6100	2770	1940	1470

## B



m		<u>4.9</u>	<u>6.8</u>	<u>8.8</u>	<u>11.1</u>
kg	max. 5900	2670	1830	1350	1060

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 18001 L

## PERFORMANCE













**KTL**  
protected

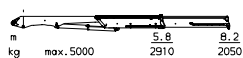
**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated

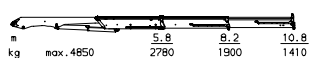
**HPSC**  
high performance hydraulic system  
monitored

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	17.0	8.4	440	2.3	30.0	45–65	2202	2490	2500	–
A	16.3	11.0	440	2.3	30.0	45–65	2384	2490	2500	–
B	15.5	13.5	440	2.3	30.0	45–65	2554	2490	2500	–

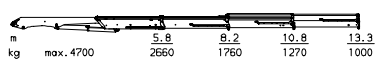
## Std



## A



## B



\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 20001 L

## PERFORMANCE



KTL

protected

Paltronic  
50

controlled

RRC











Radio Remote Control  
operated

HPSC

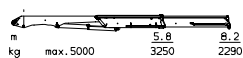
High Performance Sensing Control  
monitored

AOS

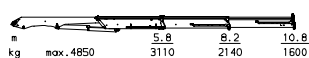
Active Oil Sensing  
included

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
Std	19.0	8.4	440	2.3	33.0	65–90	2172	2490	2500	–
A	18.2	11.0	440	2.3	33.0	65–90	2354	2490	2500	–
B	17.5	13.5	440	2.3	33.0	65–90	2524	2490	2500	–

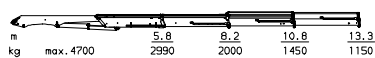
## Std



## A



## B



\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 21001 L

## PERFORMANCE













**KTL**  
protected

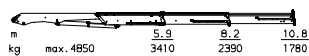
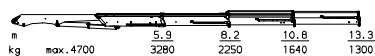
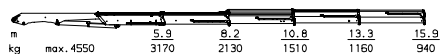
**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Load Capacity  
monitored

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	20.2	11.0	440	2.7	30.0	50–75	2488	2490	2500	–
B	19.5	13.5	440	2.7	30.0	50–75	2658	2490	2500	–
C	18.5	16.1	440	2.7	30.0	50–75	2813	2490	2500	–

---

**A****B****C**

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 24001 L

## PERFORMANCE













**KTL**  
protected

**Paltronic 50**  
controlled

**RRC**  
Radio Remote Control  
operated

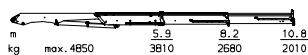
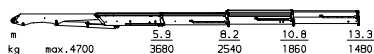
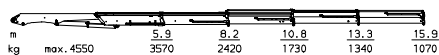
**HPSC**  
High Performance Sensitivity Control  
monitored

**AOS**  
Active Anti-Swing System  
included

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	22.6	11.0	440	2.7	33.0	75–100	2458	2490	2500	–
B	21.8	13.5	440	2.7	33.0	75–100	2628	2490	2500	–
C	21.2	16.1	440	2.7	33.0	75–100	2783	2490	2500	–



---

**A****B****C**

\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 25001 EL

## PERFORMANCE













**Paltronic**  
**50**  
controlled

**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Sensing Control  
monitored

**AOS**  
Active Oscillation Suppression  
inside

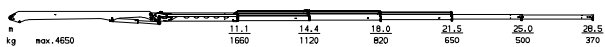
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	21.3	18.3	∞	3.30	33.0	70–90	3298	2534	2500	–
B	19.3	21.9	∞	3.30	33.0	70–90	3541	2534	2500	–
C	17.8	25.5	∞	3.30	33.0	70–90	3728	2534	2500	–

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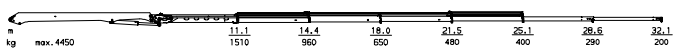
**A**



**B – V1, V2**



**C – V1, V2**













\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

PK 27001 EL

HIGH PERFORMANCE



										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
A	20.5	15.7	400	3.5	28.5	60–70	3290	2895	2550	–

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**A**



The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 40001 EL

## PERFORMANCE













**Paltronic**  
**50**  
controlled

**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Sensing Control  
monitored

**AOS**  
Active Safety System  
inside

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
<b>A</b>	35.9	18.4	∞	7.00	33.0	80–100	3870	2300	1400	–
<b>B</b>	33.1	21.9	∞	7.00	33.0	80–100	4185	2300	1400	–
<b>C</b>	30.6	25.4	∞	7.00	33.0	80–100	4475	2300	1400	–

## A



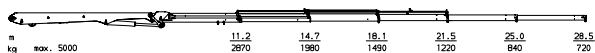
## A – PJ080B



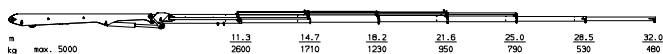
## A – PJ080C JV2



## B – V1, V2



## C – V1, V2



\*) Optional features / country-specific equipment

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.

# PK 13500 T











## HIGH PERFORMANCE



**KTL**  
protected

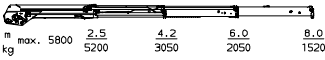
**Paltronic 50**  
controlled

**HPSC**  
high performance drawing control  
monitored

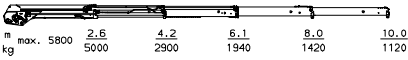
										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
<b>B</b>	12.1	8.0	420	2.2	320.0	35–45	1420	2280	2530	745
<b>C</b>	11.2	10.0	420	2.2	320.0	35–45	1530	2280	2530	785



B



C



\*)Optional features / country-specific equipment

# PK 15500 T EH

## HIGH PERFORMANCE













**KTL**  
protected

**Paltronic 50**  
controlled


**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Steerability Control  
monitored

**AOS**  
Active Over-Speed Suppression  
included


										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
<b>B</b>	13.5	8.0	420	2.2	350.0	40–70	1440	2280	2530	710
<b>C</b>	12.6	10.0	420	2.2	350.0	40–70	1540	2280	2530	750

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**B**

Technical drawing of a crane boom for model B, showing various configurations with different lengths and capacities. The drawing includes a hook at the end of the boom and a counterweight at the base.

m	max. 5800	<u>2.5</u>	<u>4.2</u>	<u>6.0</u>	<u>8.0</u>
kg		5800	3400	2300	1700

**C**

Technical drawing of a crane boom for model C, showing various configurations with different lengths and capacities. The drawing includes a hook at the end of the boom and a counterweight at the base.











m	max. 5800	<u>2.6</u>	<u>4.2</u>	<u>6.1</u>	<u>8.0</u>	<u>10.0</u>
kg		5600	3250	2150	1600	1260

# PK 17500 T


## HIGH PERFORMANCE




\*)

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
<b>B</b>	15.5	8.0	420	2.5	320.0	40–50	1560	2280	2530	770
<b>C</b>	14.5	10.0	420	2.5	320.0	40–50	1680	2280	2530	800

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**B**

m	max. 7300	<u>2.5</u>	<u>4.2</u>	<u>6.0</u>	<u>8.0</u>
kg		6600	3850	2600	1940

**C**

m	max. 7300	<u>2.6</u>	<u>4.2</u>	<u>6.1</u>	<u>8.0</u>	<u>10.0</u>
kg		6300	3700	2500	1820	1460

# PK 19500 T EH

## HIGH PERFORMANCE













**KTU**  
protected

**Paltronic 50**  
controlled


**RRC**  
Radio Remote Control  
operated

**HPSC**  
High Performance Sensitivity Control  
monitored


**AOS**  
Active Overload System  
included

										
	(mt)	(m)	(°)	(mt)	(MPa)	(l/min)	(kg)	(mm)	(mm)	(mm)
<b>B</b>	17.2	8.0	420	2.5	350.0	50–70	1580	2280	2530	770
<b>C</b>	16.2	10.0	420	2.5	350.0	50–70	1700	2280	2530	800

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**B**

m	max. 7300	<u>2.5</u>	<u>4.2</u>	<u>6.0</u>	<u>8.0</u>
kg		7300	4250	2900	2150

**C**

m	max. 7300	<u>2.6</u>	<u>4.2</u>	<u>6.1</u>	<u>8.0</u>	<u>10.0</u>
kg		7000	4100	2800	2050	1620



(mt)

- Hubmoment
- Lifting moment
- Momento máximo de elevación
- Momento di sollevamento

- Couple de levage
- Hefmoment
- Løftmoment



(m)

- Reichweite
- Outreach
- Alcance
- Sbraccio

- Portée
- Reikwijdte
- Rekkevidde



(°)

- Schwenkbereich
- Slewing angle
- Angulo de giro
- Angolo di rotazione

- Rotation
- Zwenkbereik
- Svingsektor



(mt)

- Schwenkmoment
- Slewing torque
- Momento de giro
- Coppia di rotazione

- Couple de rotation
- Zwenkmoment
- Svingmoment



(MPa)

- Druck
- Pressure
- Présion
- Pressione

- Pression
- Druk
- Trykk



(l/min)

- Fördermenge
- Pump capacity
- Caudal
- Portata

- Débit
- Pompopbrengst
- Pumpekapasitet



(kg)

- Krongewicht
- Crane weight
- Peso de la grúa
- Peso della gru

- Poids de la grue
- Kraangewicht
- Egenvekt



(mm)

- Kranhöhe
- Crane height
- Altura de la grúa
- Altezza della gru

- Hauteur de la grue
- Kraanhoogte
- Kranhøyde



(mm)

- Kranbreite
- Crane width
- Anchura de la grúa
- Larghezza della gru

- Largeur de la grue
- Kraanbreedte
- Kranbredde



(mm)

- Einbaubreite
- Installation width
- Anchura de montaje
- Larghezza di montaggio

- Largeur de montage
- Inbouwbreedte
- Spalteplass



## NOTES

[illegible]

# NOTES

Handwriting practice lines consisting of 20 horizontal dotted lines.



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