

SCANIA

**PK 24.001 SLD 5**

**G 410 B6X2\*4 NB**

CONTRACT NUMBER: PALDRIVE 253


USED

AVAILABLE



**OFFER INFORMATION**

Location details

Lengau, 5211 - Austria 

Dealer Name

Palfinger EMEA GmbH AT 

Availability

Available

Available from

02.01.2019

Product type

Used

Contract number

Paldrive 253

Dealer E-mail

[sales@palfinger.com](mailto:sales@palfinger.com)

Dealer phone

**004366488345792**

**SPECIFICATION**

**Used unit !**

**Vehicle handover within 14 days from official order.**

**PK 24.001 SLD5**

- Hydraulic 5-fold extension
- High-speed extension system with return oil recovery
- Swivel range 400°
- Hydraulic support leg extension (max.support width 5,600mm)
- Support legs can be swiveled hydraulically through 180°
- Paltronic 40

- HPSC-E + LOAD + additional ballast function (LCA03)
- Transport monitoring crane and support
- Scanreco radio remote control - 6 linear functions
- Painting RAL3020
- Working lights on the articulated arm
- Hose equipment for two additional devices
- Piston rod protection for the articulated cylinder
- 8.0t load hook

### **Platform**

- 6.200mm x 2.480mm in the clear
- Multifunctional frontwall height: 1.650mm + 650mm extension
- Side and rear wall height: 750 mm
- Left and right 2 folding steps each
- 6 rows of lashing rails integrated in the floor
- Flat bottom 27mm Plywoodplates

### **SCANIA**

- G410 B6x2\*4 NB CH
- 410PS / 2.150Nm
- Air suspension on all axles
- Fuel tank 400l / AD blue 80l
- Tires 1st and trailing axle 385/65 R22.5
- Drive axle tires 315/80 R22.5
- Cabin color: Ivory White / Chassis color: Sub Grey

**PRODUCT**

<b>Manufacturer</b>	Palfinger	<b>Lifting moment</b>	20,9 mt
<b>Model</b>	PK 24.001 SLD5	<b>Outreach / Lifting power</b>	14,8m / 1.040 Kg
<b>Construction year</b>	2022	<b>Operating hours (acc. Display)</b>	93 h
		<b>Max outreach</b>	14,8m

**TRUCK**

<b>Truck manufacturer</b>	SCANIA	<b>Gross vehicle weight</b>	26.000 Kg
<b>Construction year</b>	2022	<b>Dead weight</b>	14.300 Kg
<b>Drivers cabine</b>	CG17L	<b>Mileage (km)</b>	1.400 Km
<b>Wheel base</b>	4.750 mm	<b>First registration</b>	19.12.2022
<b>Power</b>	410 PS	<b>Payload</b>	11.700 Kg
<b>Emmission standard</b>	EURO 6	<b>Payload category</b>	6t - 15t
<b>Axes</b>	6*2*4	<b>Construction</b>	Crane and platform

Konstruktionsänderungen vorbehalten, fertigungstechn. Toleranzen müssen berücksichtigt werden.

Krandarstellung symbolisch





**PK 21.501 SLD 1 | PK 24.001 SLD 5 |  
PK 21.501 SLD 3**

**RELIABLE  
PARTNER FOR  
EVERYDAY USE**

**LIFETIME EXCELLENCE**





# ABILITY TO WORK EFFICIENTLY AT THE HIGHEST LEVEL

The SLD models of the 21 to 24 meter-ton category are ideally suited for everyday and, above all, easy loading operations. Thanks to standard features, such as the so-called High Speed Extension, the work can be done quickly and economically. The cranes achieve their good lifting performance thanks to the combination of the boom system with conventional hexagonal profile with a knuckle joint and the Paltronic, a control electronics, developed by PALFINGER. The applications can be varied: from the transport of classical building materials to special pumps for water treatment and beyond.

**But one thing all PALFINGER cranes have in common is that our customers and perhaps you will also appreciate in the future: They stand for LIFETIME EXCELLENCE – top performance without compromise for a product lifetime.**









# LIFTING CAPACITY DIAGRAMS



## MODEL LINE SLD 1 (NON-CE)

- Single Link Plus
- Optional:
  - Overload protection OSK
  - Top seat control
  - High stand control
  - Radio remote control
- NON-CE model

## TECHNICAL SPECIFICATIONS

EN 12999 HC1 HD4/S2

Max. lifting moment	20.9 mt / 205.2 kNm	151,290 ft.lb
Max. lifting capacity	6200 kg / 60.8 kN	13,700 lb
Max. hydraulic outreach	14.9 m	48' 11"
Max. manual outreach	19.1 m	62' 4"
Slewing angle	400°	
Slewing torque	2.3 mt / 23.0 kNm	16,960 ft.lb
Stabiliser spread (std./max.)	5.0 m / 7.4 m	16' 5" / 24' 3"
Fitting space required (std.)	0.91 m	2' 12"
Width folded	2.50 m	8' 2"
Max. operating pressure	330 bar	4,785 psi
Recommended pump capacity	from 45 l/min to 60 l/min	11.9 US gpm 15.9 US gpm
Dead weight (std.)	2250 kg	4,960 lb



# LIFTING CAPACITY DIAGRAMS



## MODEL LINE SLD 3

- Single Link Plus
- Paltronic overload protection
- Optional:
  - Stability monitoring system ISC-S (standard for CE), HPSC-L, HPSC-E
  - High stand control
  - Radio remote control
  - Rope winch 2.5t on the knuckle boom
  - Rigid stabilizer BS001
- NON-CE and CE model

## TECHNICAL SPECIFICATIONS

(EN 12999 HC1 HD4/S2)

Max. lifting moment	20.9 mt / 205.2 kNm	151,290 ft.lb
Max. lifting capacity	6200 kg / 60.8 kN	13,700 lb
Max. hydraulic outreach	14.9 m	48' 11"
Max. manual outreach	19.1 m	62' 4"
Slewing angle	400°	
Slewing torque	2.3 mt / 23.0 kNm	16,960 ft.lb
Stabiliser spread (std./max.)	5.0 m / 7.4 m	16' 5" / 24' 3"
Fitting space required (std.)	0.91 m	2' 12"
Width folded	2.50 m	8' 2"
Max. operating pressure	330 bar	4,785 psi
Recommended pump capacity	from 45 l/min	11.9 US gpm
	to 60 l/min	15.9 US gpm
Dead weight (std.)	2250 kg	4,960 lb





CINTWELL

Commercial Equipment  
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www.cintwell.co

# LIFTING CAPACITY DIAGRAMS



## MODEL LINE SLD 5

- Single Link Plus
- Paltronic overload protection
- A-HPLS
- Load Sensing valve
- Radio remote control with LED display
- Optional:
  - Stability monitoring system ISC-S (standard for CE), HPSC-L, HPSC-E
  - Rope winch 2.5t on the knuckle boom
  - Rigid stabilizer BS001
- NON-CE and CE model

## TECHNICAL SPECIFICATIONS

(EN 12999 HC1 HD4/S2)

Max. lifting moment	23.1 mt / 226.5 kNm	167,000 ft.lb
Max. lifting capacity	6200 kg / 60.8 kN	13,700 lb
Max. hydraulic outreach	14.9 m	48' 11"
Max. manual outreach	19.1 m	62' 4"
Slewing angle	400°	
Slewing torque	2.3 mt / 23.0 kNm	16,960 ft.lb
Stabiliser spread (std./max.)	5.0 m / 7.4 m	16' 5" / 24' 3"
Fitting space required (std.)	0.91 m	2' 12"
Width folded	2.54 m	8' 2"
Max. operating pressure	360 bar	5,220 psi
Recommended pump capacity	from 65 l/min to 90 l/min	17.2 US gpm to 23.8 US gpm
Dead weight (std.)	2250 kg	4,960 lb





# SINGLE LINK PLUS

The knuckle joint on the crane's knuckle boom improves the lifting power significantly. This knuckle boom, which has been specially developed by PALFINGER and can be angled upwards, also stands out by virtue of excellent movement geometry. Difficult crane jobs can be performed with precision even in the tightest spaces.



## COATING TECHNOLOGY

### Top quality surface protection at a glance

The KTL coating lays the foundation for a perfect surface protection. Afterwards the components are either coated in the powder-coating facility or are finished with a two-components-topcoat. High value retention and excellent corrosion protection for the whole life of a crane.



## HPSC\*

### Maximum utilisation of the working range

The variable stabiliser positioning of the High Performance Stability Control System makes it possible to utilise the lifting capacity to the maximum. It enables working within tight spaces.



## HPSC-PLUS LOAD\*

### Longer reach due to load detection

HPSC-Plus LOAD is an additional module, extending the stability system HPSC. Thanks to inclination monitoring, lifting capacity can be maximized using the truck's load.



## PALTRONIC

### Comfort and safety

The Paltronic, PALFINGER offers the latest control electronics for the series production crane. The custom designed electronic operates and monitors the crane and offers more efficiency in use and safety.



## RADIO REMOTE CONTROL\*

### Dialogue with the operator

PALFINGER radio remote controls are equipped with linear lever or cross lever and provide the greatest possible comfort for the operator. All SLD models with LED-Display inform the crane operator about the different operating conditions.



## CONTROL CONSOLE

### All information at a glance

All important information about the crane can be seen on the main control stand. A digital indicator counts and displays the operating hours. Ergonomic control levers and the optional lighting package provide increased safety and comfort even in poor visibility conditions..



## HOSE EQUIPMENT FOR ATTACHMENTS\*

### Versatile and user-friendly

The hose equipment offers an easy means of connecting auxiliary equipment. The hose equipment is guided in hose trays for protection



## LIGHTING PACKAGE\*

### More crane safety particularly at dusk and dark

LEDs which backlight the control panel make it easier to read off the crane functions and provide the crane operator with a quick overview of the entire panel during the working process. LED warning lights in the supporting cylinders mean greater safety for crane operator and passers-by.





# MCC INSTALLATION

## PRODUCT- DESCRIPTION



MOUNTING  
COMPETENCE CENTER

# BUILDING MATERIAL TRUCK PK 24.001 SLD 5 MODULAR LOW BUILT PLATFORM SHORT VERSION

EUROPEAN STANDARD



## THE PLATFORM

### LOW AND VERSATILE



The platform with integrated cutouts for the mudguards is attached laterally to the subframe to keep the loading height as low as possible.

## LOAD SECURING



The 45° bevelled border profile has integrated lashing holes approx. every 170mm. With the 6 lashing ladders across the platform, the load can be additionally secured with poles and straps.

## SIDE WALLS



The platform is framed by side walls made of anodized aluminium side walls. At the rear there are 2 side-hinged doors, which can be opened and dismantled individually. The front wall consists of a solid steel frame with 2 galvanized extensions for the transportation of long goods.

## EVERYTHING TIDIED UP



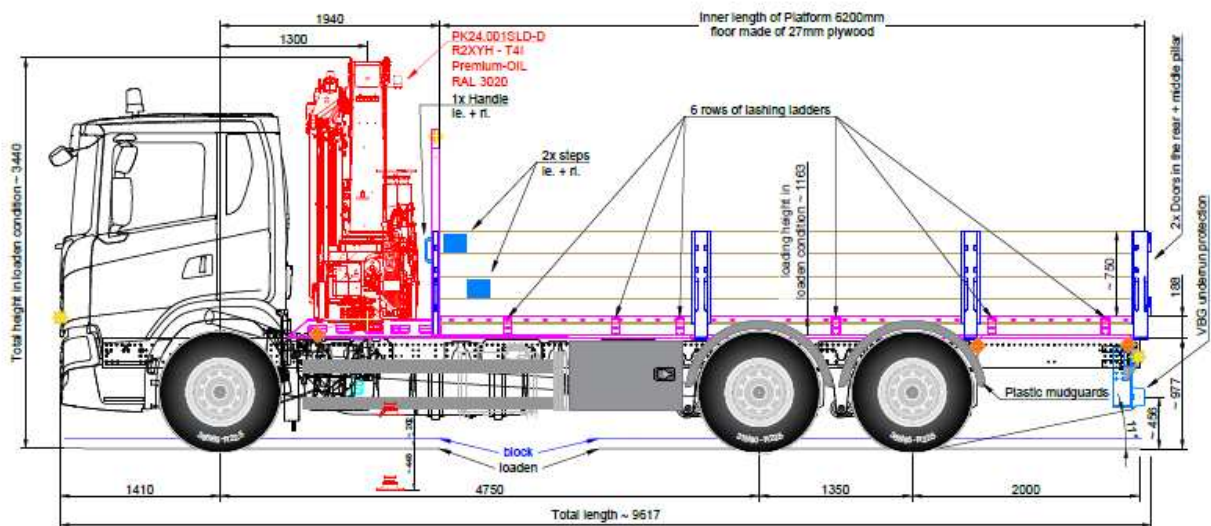
A large stainless steel box is installed on the left and right side. Stabilizer plate holders and wheel chocks are mounted ready to hand.

## WELL ILLUMINATED



2 LED working lights and 6 LED reversing lights provide optimal illumination of the site. In addition, this vehicle is also equipped with 6 flashing lights and 2 outline lamps.

TRUCK SPEZIFIATION	SCANIA G410 B6x2*4NB
<b>Wheelbase</b>	4750+1350mm
<b>Required overhang</b>	2000mm
<b>Exhaust pipe</b>	To the rear
<b>Cabin</b>	17dm (M)
<b>Trailer coupling</b>	From truck manufacturer
<b>Side marker lights</b>	From truck manufacturer
<b>Wheel chocks</b>	From truck manufacturer



<b>INSTALLATION-SPEZIFICATION</b>	<b>Cranes 18-30mt</b>
<b>Position of the crane</b>	Front (CR-30-LKW-ML-F)
<b>Platform</b>	PALFINGER Modular low built platform (PLAT-2201)
<b>Platform length</b>	approx. 6200mm
<b>Front wall</b>	PALFINGER multifunctional front wall (FW-01-ML) With 2 extension (FW-BEAM-ML)
<b>Front wall height</b>	approx. 1700mm
<b>Side wall height</b>	800mm (WALL-800-ML)
<b>Rear wall</b>	2 doors (RWALL-DOOR-ML)
<b>Coating</b>	Platform galvanized and painted (GAL-RAL-PL)
<b>Step-ups</b>	At 2 positions (2-STEP-ML)
<b>Mudguard</b>	2 pcs. plastic single axle, black (GUARD-01)
<b>Side collision protection</b>	Standard (SPRO-STD)
<b>Underrun protection</b>	VBG aluminium (URP-VBG)
<b>Toolboxes</b>	2 pcs. standard stainless steel M (BOX-60)
<b>Stabilizer plate holder</b>	2 pcs. standard (PLATE-STD)
<b>Lighting</b>	2 pcs. LED working light (LED-WORK-2) 6 pcs. LED reversing light (LED-REAR-6) 6 pcs. flashing light (FLASH-6) 2 psc. outline lamps (OUTLINE) Side marker lights (SIDE)
<b>Rear light cover</b>	Made of polished stainless steel (RL-COV-02)
<b>Battery charger</b>	Installation in the cabin (RC-CR)
<b>HPSC-Setting</b>	Crane (HPSC-30)



