

MAN

PK 580 TEC

TGS 35.520 8X2H-6 BL CH

CONTRACT NUMBER: PALDRIVE 661

NEW

IN PRODUCTION



SPECIFICATION

**All images are from a reference project
Paldrive 661 will be ready for delivery
from week 23 /2026**

OFFER INFORMATION

Location details

PALFINGER, 86-050 - Poland 

Dealer Name

Palfinger EMEA GmbH PL **PALFINGER**

Product type

New

Contract number

Paldrive 661

Dealer E-mail

sales@palfinger.com

Dealer phone

004366488345792



PK 580 TEC

Lifting moment	55,5 mt
Max. outreach incl. fly-jib	31,4 m
Lifting capacity	390 kg/ 31,4 m
Swivel range	endless
Rope winch type	2,5 to



MCC-INSTALLATION

low built platform

Platform length	6.300 mm
Platform width	2.480 mm
Frontwall height	1.900 mm
Side- & rearwall height	400 mm

Prior sale and changes reserved!

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low built platform

Loading height	1.180 mm
Platform floor	plywood, impregnated



MAN TGS 35.520 8X2H-6 BL

Power	520 HP
Gearbox	MAN TipMatic 12.28 OD
Wheelbase	1795/ 3505/ 1350 mm
Cabin	TM
GSR II options	included

PRODUCT

Manufacturer	Palfinger	Lifting moment	55,5 mt
Model	PK 580 TEC	Outreach / Lifting power	31,4 m / 390 kg

TRUCK

Truck manufacturer	MAN	Axes	8x2*6
Drivers cabine	TM	Gross vehicle weight	32.000 kg
Wheel base	1.795 mm + 3.505 mm + 1.350 mm	Dead weight	23.400 kg
Power	520 PS	Payload	8.600 kg
Emmission standard	EURO 6	Payload category	6t - 15t
		Construction	Crane and platform

PK 580 TEC

HYDRAULICS & TECHNICS

- 7 hydraulic boom extensions
- High-speed boom extension system with return oil recovery
- Swivel range endless
- Hydraulic support leg extension (max.support width 7.800 mm)
- Support legs can be swiveled hydraulically through 180°
- Additional hydraulic support (support width ca. 5.200 mm)
- Hose equipment for two additional devices including quick coupling (multi-faster)
- 2,5 to cable winch on the main arm (hydr. foldable)
- Rope length: 90m

ASSISTANCE SYSTEMS

- Paltronic 180
- HPSC + LOAD
- Remote controlled stabilizers
- CPS (cabin protection)
- FPS (Frame Protection System)
- P-FOLD (Folding Assistant)
- AOS (Active Oscillation Suppression)
- SRC (Synchronised Rope Control)
- RTC (Rope Tension Control)

EQUIPMENT

- Palcom P6 radio remote control /9 functions with cross levers
- LED working lights on crane and fly-jib
- 11,5 to load hook
- 2-stranded rope equipment on the crane
- Painting RAL3020
- hydraulic oil tank 300 l

PJ 150

CONFIGURATION

- 6 hydraulic extensions (E)
- High-speed extension system with return oil recovery
- Hydr. tiltable upwards by 25°
- MFA-L - Multifunctional adapter
- 1-stranded rope equipment for the PJ 150
- incl. working light
- Hose equipment for two additional devices including quick coupling (multi-faster)



INSTALLATION



- Palfinger MCC low build platform
- Platform inner dimensions: 6.300 mm x 2.480 mm
- Front wall: height 1.900 mm
- Side- and rearwalls height: 400 mm
- Platform floor 27 mm plywood, impregnated and sealed
- Various lashing options on the platform floor
- Loading height: 1.180 mm
- 2 pair of Container locks, extendable to 3,0 m width
- 6 working lights
- 2 reversing lights
- Rear view camera
- Two-part telescopic ladder
- Trailer coupling: ROCKINGER Typ 400 G 150A
- 2 wheel chocks

MAN TGS 35.520 8X2H-6 BL CH

- Engine: 520 HP, torque max. 2.650 Nm
- Gearbox: MAN TipMatic 12.28 OD + MAN pritarder
- Axle distance: 1.795mm / 3.505 mm / 1.350mm
- leaf suspension on front axles / air suspension on rear axles
- Fuel tank 390 l / AD-Blue 35l
- Tires 1st, 2nd & 4th axle: 385/65R22.5
- Tires driven axle: 315/80 R22.5
- Rims on all axles: Alcoa Durabright EVO, aluminium
- Cabin colour: RAL 9016 traffic white
- Cabin type: TM
- auxiliary heating: 4 kW
- Multifunctional steering wheel



- MAN Mediasystem Professional Navigation
12,3"
- GSR II options included