

MAN

PK 1650 TEC

TGS 35.540 8X2H-6 BL CH

CONTRACT NUMBER: PALDRIVE 729

NEW ON REQUEST



SPECIFICATION

All images are from a reference project
Paldrive 729 will be available from
November 2026

PK 1650 TEC

Lifting moment	124,8 mt
Max. outreach incl. fly-jib	31,1 m
Lifting capacity	1600 kg/ 31,1 m
Swivel range	endless
Rope winch type	3,5 to

MCC-INSTALLATION

low built platform

Platform length	3.300 mm
Platform width	2.480 mm
Frontwall height	1.400 mm
Side- & rearwall height	600 mm

Prior sale and changes reserved!

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low built platform

Loading height 1.200 mm
Platform floor plywood, impregnated

**MAN TGS 35.540 8X2H-6 BL**

Power 540 HP
Gearbox MAN TipMatic 12.28 OD
Wheelbase 1795/ 2980/ 1350 mm
Cabin TM
GSR II options included

PRODUCT

Manufacturer	Palfinger	Lifting moment	124,8 mt
Model	PK 1650 TEC	Outreach / Lifting power	31,1 m / 1.600 kg

TRUCK

Truck manufacturer	MAN	Axes	8x2*6
Drivers cabine	TM	Gross vehicle weight	32.000 kg
Wheel base	1.795 mm + 2.980 mm + 1.350 mm	Dead weight	31.200 kg
Power	540 HP	Payload	800 kg
Emission standard	EURO 6	Payload category	<6t
		Construction	Heavy duty crane

PK 1650 TEC**HYDRAULICS & TECHNICS**

- 8 hydraulic boom extensions (G)
- High-speed boom extension system with return oil recovery
- Swivel range endless
- Hydraulic support leg extension (max. support width 10.000 mm)
- Support legs can be swiveled hydraulically through 180°
- Additional hydraulic support (support width ca. 8.600 mm)
- Hose equipment for two additional devices including quick coupling (multi-faster)
- 3,5 to cable winch on the main arm (hydr. foldable)
- Rope length: 90m
- incl. preparation for EN280 workman basket operation

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
- 11,0 to and 18,0 to load hooks

PJ 240**CONFIGURATION**

- 6 hydraulic extensions (E)
- High-speed extension system with return oil recovery
- Hydr. tilttable upwards by 25°
- MFA-L - Multifunctional adapter
- 2-stranded rope equipment for the PJ 240
- incl. 2 premium working lights
- Hose equipment for two additional devices including quick coupling (multi-faster)



- 2-stranded rope equipment on the crane
- Painting RAL3020
- hydraulic oil tank 500 l

INSTALLATION



- Palfinger MCC low build platform
- Platform inner dimensions: 3.300 mm x 2.480 mm
- Front wall: height 1.400 mm
- Side- and rearwalls height: 600 mm
- Platform floor 27 mm plywood, impregnated and sealed
- Various lashing options on the platform floor
- Loading height: 1.200mm
- 1 pair of Container locks
- 6 working lights
- 4 reversing lights
- Rear view camera
- Emergency power pack for workman basket operation
- Two-part telescopic ladder
- Trailer coupling: ROCKINGER Typ 400 G 150A
- 2 wheel chocks

MAN TGS 35.540 8X2H-6 BL CH

- Engine: 540 HP, torque max. 2.650 Nm
- Gearbox: MAN TipMatic 12.28 OD + MAN pritarder
- Axle distance:
1.795mm / 2.980mm / 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