



SPECIFICATIONS

TATRA PHOENIX T158 8x8 TRAY TRUCK WITH PALFINGER PK33002 CRANE





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TATRA PHOENIX T158 8x8 TRAY TRUCK WITH PALFINGER PK33002 CRANE COMPLETE WITH:

OPERATING SPECIFICATION:

Tatra Phoenix T158 8x8 Configuration

Wheelbase:

- 2000 + 3952 + 1450mm

GVM: 41T

GCM: 73T

Vehicle speed limited to 100kph

Day Cab ECE R29 certified

Heavy-duty mine specification truck

8x8 all wheel drive configuration

BODY;

7.83m Heavy Duty Steel Tray

Full length crane subframe with rear side plates

5mm checker plate floor

Headboard and tailboard fitted

Removable handrails

Fold down step with self-closing gate

Sand blasted, seam sealed and 2-pack painted tray

20ft container pins fitted

2T rated recessed anchor points every 1.2m

Blue plate certified tray body system

ENGINE:

Paccar MX13 Diesel Engine

Engine Power: 483HP

Torque:

- 2350Nm @ 900-1365rpm
- 2500Nm @ 900-1125rpm

MX Engine Brake system

Euro 5 emissions compliant

High torque heavy haulage engine package

TRAVEL SYSTEM:

ZF Traxon 16-speed automated transmission

2-speed transfer case: 0.95 / 1.44 ratio

Front and rear differential locks

Dis-engageable front drive

Independent front airbag suspension

Independent rear airbag suspension

Excellent off-road traction and mobility

UNDERCARRIAGE AND GAURDS:

Heavy-duty 8x8 chassis design

Independent suspension system

Front Tyres: 385/65R22.5

Rear Tyres: 315/80R22.5

Two spare tyres: 315/80R22.5

Two rear mounted spare wheel carriers

Wheel nut indicators fitted

Heavy-duty off-road running gear

Alloy bull bar fitted

ROPS protector (fixed position type)

ELECTRICAL SYSTEM:

24V electrical system

24V battery isolator

24V starter isolator

24V CAT jump start receptacle

LED spotlights

LED work lights: Two mounted on ROPS

LED taillights

LED clearance lights

LED amber beacons x2 mounted on cabin roof

Daytime running lights

High mount taillights mounted on ROPS

Reverse camera fitted

Genuine ZF PTO with cab switch

- Electrical PTO controls



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OPERATOR ENVIRONMENT:

Integrated climate control air conditioning
Cruise control
Touch screen radio system
Bluetooth connectivity
Apple CarPlay & Android Auto
Driver airbag
Sun visor fitted
Two air suspension seats
Canvas seat covers
Heavy duty floor mats
Window tinting
Reversing camera system
Comfortable day cab layout

SERVICE CAPACITIES:

Fuel Tank: 545L
AdBlue Tank: 45L
Engine hour metre fitted
PTO hour metre fitted
PTO warning alarm fitted
Easy access maintenance layout
Mine specification service systems

ACCESSORIES:

ROPS Protector (fixed position type)
Alloy bull bar
UHF Radio:

- GME TX4500 80 Channel
- Aerial mounted on ROPS

9kg fire extinguisher fitted
Wheel nut indicators
Heavy-duty mine specification accessories package

TOW HITCHES:

Ringfeder tow hitch: Approx. 960mm height
50/70mm ball towbar: Approx. 600mm height
EBS trailer plugs and air connections
24V 7-pin round large trailer plug
Standard trailer airline connections

PALFINGER CRANE:

Palfinger PK33002 EH CR4X STZY HPSC
Blue plate certified crane installation
31.1m crane reach
Electronic HPLS system
HPSC stability monitoring system with variable outrigger positions
Hydraulic outreach to 12.4m
Hydraulic extendable outriggers:

- 7.4m spread

180° hydraulic tilt legs
400° slew angle
PAL 40 overload protection system
Radio remote control
Oil cooler fitted
Rear mounted crane installation
Hydraulic steel lines
Chassis mounted oil tank

SAFETY SYSTEMS:

EBS braking system
Front and rear differential locks
Driver airbag
Reverse camera system
LED warning beacon system
Fire extinguisher fitted
Safety handrails and self-closing access gate
Wheel nut indicators
PTO warning alarm system

MACHINE DIMENSIONS:

Overall Vehicle Length: 11,414mm
Tray Length: 7,200mm
Approximate Tray Width: 2,227mm
Rear crane mounting configuration
Optimised weight distribution layout
Heavy-duty off-road chassis design