


PK17001

Description	
<p>Volvo FMX 400Ch 6x4 Rigid X-High Chassis with rear leaf suspension</p> <ul style="list-style-type: none">● Diesel engine, 13 liters Euro 3, 400 hp, 2000 Nm● Euro 3 engine emission level● VEB (compression brake with exhaust pressure governor, EPG)● Robotized gearbox I-Shift 12 gears● Single plate clutch, plate diameter 430 mm● FMX Day cab● Front axle load 9 tons● Rear axles load 32 tons or 26 tons● Front axle tubeless tyre 13R22.5 - Bridgestone, M840 EVO● Drive axle tubeless tyre 13R22.5 - Bridgestone, L355 EVO● Wheelbase 4600 mm● Rear axle ratio 4.55● 415L liters steel Diesel Tank on right side● GVW 41 T <p>Grue Palfinger PK 17001 SLD 1 with flatbed</p> <ul style="list-style-type: none">● Maximum lifting moment 16 mt● Maximum Outreach: 10.3 meters – 1420 Kg (Extension B)● Rear Flatbed of 6,25 meters with Foldable sides● 4 twists lock	 <p data-bbox="1209 607 1374 629">Non binding Picture</p>

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Technical Specifications

Volvo FMX 400Ch 6x4 Rigid X-High Chassis with rear leaf suspension

Transport operation

- Rough road conditions
- Construction transport cycle (driving pattern)
- Predominantly flat topography
- Ambient temperature above +40C
- Ambient temperature down to -15 degrees C
- Complete superstructure & payload centre of gravity between 0.5 m and 1.0 m above top of truck frame
- Much dirty roads/surfaces
- Tipper vehicle preparation
- GVW 41 T
- Flatbed / Drop-side
- Back of cab mounted crane
- Vehicle width 2550 mm

Core components

- Chassis height extra high - approx. 1030 mm above ground level
- Rear leaf suspension, 2 axles - 2 driven (Max. technical bogie load 32 tonnes)
- FMX Day cab
- Wheelbase 4600 mm
- Euro 3 engine emission level
- Diesel engine, 13 liters Euro 3, 400 hp, 2000 Nm
- VEB (compression brake with exhaust pressure governor, EPG)
- I-Shift automated mechanical 12-speed gearbox without clutch pedal, 2600 Nm, GCW 100000 kg
- Rear hub reduction tandem axles - bogie load 32 tonnes, GCW 100 tonnes, version F
- Rear axle ratio 4.55

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Packages

Audio basic. RDS radio/CD, FM/AM ant & dash/door speakers. Prep for Dynafleet office portal
Dashboard integrated monochrome information display, 75 x 735 pixels / 150(W) x 30(H) mm
Audio signal - AM/FM

Chassis

3 leaf front parabolic suspension (stiffer than normal)
Front axle load 9 tons
Front stabilizer with medium high stiffness
Rear axles load 32 tons
Rear stabilizer with normal stiffness
Single power steering system
Power steering pump with fixed displacement
Drum brakes
Electronic brake system
EBS (Electronic Brake System) medium package
Rear conventional multi-leaf suspension
Regulating brake valve for EBS Front axle
Frame rail section external height 300 mm
Frame section thickness - web 8.0 mm / flange 8.0 mm
Frame inner liner from transmission cross member to end of bogie
Protective cover for chassis mounted pneumatic equipment
Battery box on left hand side
Batteries 2x170 Ah
Battery voltage and ampere gauge
Chassis main switch - battery box placed toggle switch circuit shut down
415L liters steel Tank on right side 560 mm high D-shaped diesel tank
Fuel tank with basic ground clearance
Lockable diesel tank cap
Basic fuel filling
Horizontal muffler, left exhaust outlet
Basic muffler heat shield for all emission variants
Side and rear marker lights
Rear frame end, straight cut (for regular platform applications)
Rear frame length 2495 mm from 1st drive axle
One heavy duty front towing device
One rear towing device in frame end cross member
Trailer electrical preparation kit (chassis/cab wiring)
Stationary trailer brake control
Mud flaps with anti-spray on all front axle fenders
Optimal fender installation (rear and 2nd front axle)
LED tail lamps
Basic brake light

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Rims and Tyres

- Tyre region Central Africa
- Steel rims on all axles
- Front axle tubeless tyre 13R22.5
- Bridgestone, M840 EVO
- Drive axle tubeless tyre 13R22.5
- Bridgestone, L355 EVO
- Spare wheel with tyre equal to front wheel
- Spare wheel carrier transport mounted with the spare wheel on top of the frame rails
- Jack 20 tons
- Extended tool kit
- Tyre inflation hose (18 meters) with nozzles in both ends

Powertrain equipment

- I-shift construction gear changing software
- I-shift manual gear shift available in automatic mode including kick down function
- Enhanced I-shift software for construction and off road applications
- Basic I-shift PTO functions
- Single plate clutch, plate diameter 430 mm
- Basic transmission output torque
- Extra high performance cooler for manual/I-shift gearboxes - air/oil
- Dual cylinder air compressor 636 cc
- High air intake
- Air cleaner with additional filter element
- Alternator 110 Ampere
- Open crankcase ventilation
- Basic gearbox application
- Manual priming pump for fast and easy bleeding of the fuel system
- Large engine mounted dual fuel filter with water separator and drain. For poor fuel (outside West Europe)
- Mech. gearbox driven high speed PTO, 1 rear conn. (DIN 5462/ISO 7653 for plug-in pump (max. 600
- Gearbox power take-off torque capacity 600 Nm
- Steel oil sump

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Cab Interior, Driving

- Left hand drive
- Standard steering wheel material
- Mechanically adjustable steering wheel
- Medium level instrument cluster - 4 inch color display 240x320 pixels
- Road speed limiter setting 90 km/h, EC
- Dashboard in black/raven
- Basic cruise control with controls in steering wheel
- Volvo torque assist - Disabled
- Electrical manually controlled air conditioning
- Mechanical window lift on both sides
- Manually manoeuvred side interior sun visor (roller blind type) on driver side
- Back-up alarm
- Fire extinguisher 3 kg, Swedish/English decal
- English publication language
- English/French text on decals/signs
- Driver information first optional language - French
- Default second optional language, English
- Driver's handbook in both local language and French
- Vehicle assistance service disabled

Cab Interior, Living

- Seat with grey text insert & vinyl bolster, red vinyl side insert & vinyl/text inter trim in skylark/grey/black
- Driver seat, comfort, suspended
- Black safety belts, passenger and driver seats
- Passenger seat, basic, non-suspended
- Two black rubber floor mats with raised edges and an extended side (FMX)
- Interior white light with smooth light transition at on/off, no dimming
- One extra layer of cab insulation

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Cab exterior

- Total vehicle height max. 4.5 meters
- Basic painting in a lightning grey color of mirror housings, insteps and bumper
- Cab color solid Winter White 1103WHIT
- Tinted windows (front/side/rear)
- Door locking type - Manual
- Heavy duty front bumper
- Guard plate for cooling pipes and oil sump
- Radiator screen / Mosquito net (PVC coated fibreglass) in front of radiator
- Cab tilt pump type - Manual
- Mechanical cab suspension
- EI heated robust main rear view mirrors and wide angle mirror (both sides). Close view mirror passenger side.
- Front close view mirror above windscreen, passenger side (radius 200 mm)
- Exterior transparent dark grey front sun visor
- Halogen H1 head lamps (heavy duty)
- Steel wire mesh headlamp protection
- V-shaped ("V-light") day running light (LED)
- Prepared wiring (switch and connected relay included) for warning lamps on cab roof
- One front cab roof passenger through on passenger side
- One front mounted (behind grille) single tone air horn, Jericho. Operated by steering wheel buttons.
- Mounted emblems

Superstructure

- Body builder electrical center with cab body builder module
- One 7-pole connector for Body builder interface
- Holes for body attachments, flexible/semi-flexible body

Services

- Telematics gateway preparation kit

Admin

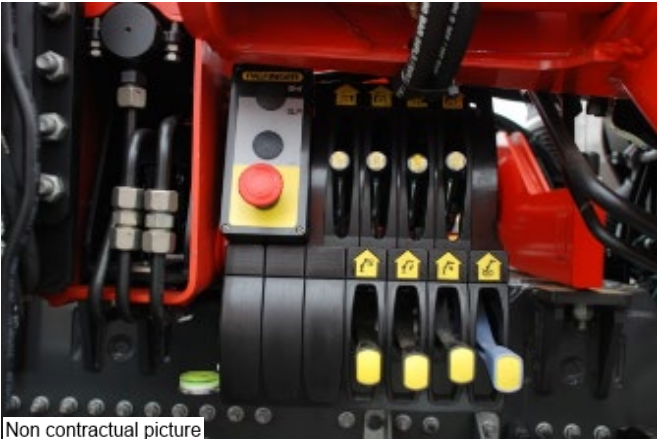
- Destination country Ivory Coast, national frequencies
- Not Whole Vehicle Type Approved
- Full transport rust protection, 3000 ml wax

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Drawing

Pictures



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