

Trucks generic, tractor head heavy duty

6X4 HEAVY - PTAC 34 T / PTR A 80 T

Tractor head semi-trailer

Engine:

- Maximum power: between 280 kW and 330 kW
- 6 cylinders diesel in line
- Emission level EEC EURO III to EEC EURO VI
- Cooling fluid

Transmission:

- Gearbox
 - Automatize gearbox and clutch with automatic or semi-automatic mode.
 - Between 12 and 16 speed forwards.
 - Heavy duty gearbox reinforcement for extreme condition.
 - Oil/water gearbox oil cooler.

Engine Brake:

- Combination of exhaust brake and valve compression brake coupled with service brake.

Steering:

- Steering assistance by hydraulic pump Steering
- Left or Right-hand drive

Front axles:

- Axle pivots with grease nipples
- Front load capacity: 8 t

Rear axles:

- Tandem double reduction Integrated differential lock
- Rear load capacity: 32 t

TIRES AND WHEELS:

- 385/65R22.5 + 315/80 R22,5 OR 13 R22,5 (Premium brand)
- Steel wheels
- Front wheel covers
- Spare wheel in temporary fixing

Brakes:

- Service brake:
 - Air compressor 900 l/min, twin cylinder
 - Brake system with two independent circuits
 - Brake drums Dust protection on rear brake
 - Electronic management of air production

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- Drying cartridge optimised by preventive maintenance
- Silencer on pneumatic
- 2-line trailer braking device with ISO heads, automatic (red), manual (yellow)
- Trailer braking device on rear crossbar
- Rear brake cylinders in high position

- **EBS:**
 - Anti-lock Braking System (ABS)
 - Coupling of retarders and service brakes
 - Differential engagement management (if equipped) at speed <10 km/h (4x2)
 - Hill Start Assist.
 - Brake Performance Alert.
 - Emergency Brake Assist.
 - Emergency Stop Light.

- **Parking brake:**
 - Electronic Parking Brake automatic
 - Parking brake with spring-loaded cylinders
 - Reinforced parking brake

- **Adjustments:**
 - Automatic lining clearance adjustment

- **Emergency brake:**
 - Provided by the independence of the circuits of the main device

- **Cabin:**
 - External
 - Ø Night & Day cab
 - Ø Electro-galvanised sheet metal cab, cathodically treated
 - Ø Body color: white
 - Ø Black front finish
 - Ø 4-point air suspension cabin
 - Ø 2 side lockers, 1 of which is accessible from inside the cab
 - Ø 2 remote-controlled heated mirrors
 - Ø 2 wide-angle mirrors
 - Ø Docking mirror Mirrors for overall length of vehicle 2.550 m
 - Ø Folding rear view mirror
 - Ø Pneumatic warning system
 - Ø Front fender flaps
 - Ø Basic color accessories
 - Ø Sun visor
 - Ø Laminated tinted windscreen
 - Ø Without rear window

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- Internal
 - Ø Performance finish
 - Ø Quality roof rack, 1 lockable storage unit,
 - Ø 1 net storage unit and 4 ISO modules
 - Ø Sun visor on windscreen Windshield sun visor
 - Ø Without tachograph
 - Ø Manual roof vent Insect screen on vent
 - Ø Rubber floor mats
 - Ø Pneumatic driver's seat with seat belt Two driver's armrests Seat belt indicator
 - Ø Pneumatic passenger seat with seat belt
 - Ø Fabric seat upholstery
 - Ø Performance lower bed
 - Ø Central storage under bed
 - Ø Reading lamps on sideboard
 - Ø Direct cabin lighting
 - Ø Cabin lighting delay
 - Ø Curtains around cabin area
 - Ø Lights in bed area
 - Ø Remote control in bed area 2 lockers under bed,
 - Ø 2 lockers under bed, one of which is accessible from inside and outside
 - Ø 2 coat hooks on the rear and one on the driver's side
 - Ø Electrically operated windows
 - Ø Electronically controlled air conditioning
 - Ø Cabin air filtration, washable filter
 - Ø First aid kit
 - Ø English language logbook
 - Ø 2 loudspeakers
 - Ø Timer (records engine running times)
 - Ø 2 kg fire extinguisher in the cabin, accessible from inside and outside the cabin
- Steering wheel equipment
 - Ø 4-spoke steering wheel with height and depth adjustment and cruise control
 - Ø Easy Access steering column with 3-axis adjustment
 - Ø Mono CD player with mp3/WMA compatibility
 - Ø Dual tuners for immediate radio list update
 - Ø Radio controls under the steering wheel Jack (3, 5) and USB inputs for MP3 player
 - Ø Hands-free mobile phone interface (Bluetooth technology),
 - Ø audio streaming,
 - Ø steering wheel controls,
 - Ø microphone in roof rack,
 - Ø audio from vehicle speakers Information on main display
 - Ø
- Instrument panel:
 - Ø Minimum 7" HD color display
 - Ø 12V + 24V power sockets on instrument panel, for accessories Central locking with

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- Ø Remote central locking
- Ø Speed control and limiter configurable
- Ø

- **ELECTRONICS EQUIPMENT**

Display in English and French Additional language (Spanish)
OBD socket in cabin for data extraction and vehicle diagnostics
Fleet management interface FMS Gateway 3.0
4G telematic gateway including antenna and allowing subscription to Optifleet services (Map, Chek, Drive)
Rear view camera
Reverse buzzer

- **ELECTRICAL EQUIPMENT**

Battery capacity 185 Ah
Batteries with level control
Manual battery switch
Alternator 120A
Front & rear lights system (EEC standard)

- **CHASSIS / FRAME**

Frame protection paint color mineral grey
Chassis reinforcement from the rear of the engine to the rear of the chassis
Standard overhang, pre-drilled for bodybuilder
Removable reinforced front tow bar
Rear closing cross member with pre-drilled hole for towing clevis
Reinforced fifth wheel mounting H=96 mm Fifth wheel cast Jost 38C, 3.5", D 260 kN Fifth wheel position : Y = -375 mm
Rear platform
Fenders with mud flaps Fenders in raised position, for use on bad and very bad roads
Without rear underrun protection
Double cartridge air filtration for dusty atmosphere
2 wheel chocks
Wheel chock in front of the axle
Vertical exhaust outlet with heat shield
Adaptation "reinforced air filtration for dusty atmosphere"

- **BUMPERS - STEPS AND LIGHTING**

Metal sheet bumper with headlamp grilles
Retractable windscreen access steps in radiator grille and under bumper
Access to driver's compartment via 4 steps 1st flexible steps in composite material
Step lighting
Electric headlamp adjustment device CEE lighting
Pre-disposal of headlamp ramp on front panel
Black fog lamp trims
Pre-disposal of rotating lights

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- **SUSPENSION**

Front suspension:

3-leaf reinforced parabolic front springs

Stabilizer bar

Rear suspension:

Elliptical leaf suspension

Stabilizer bar

- **FUEL TANK**

Steel main tank approx. 505L

Steel additional tank approx. 255L

Large capacity decanter prefilter reinforced on frame.

- **STANDARD EQUIPMENT**

On-board kit

Tyre pressure gauge Inflator extension

Jack 20t

Safety waistcoat

Warning triangle

Rear warning buzzer

Windscreen washer tank capacity approx. 8.8l

- **BODYWARE**

Flexible body mount with springs

Body corbels (front only)

Orange LED parking lights with reflector

Interface for body builder connections and BBM (Body Builder Module)

- **Service**

Optifleet Check monthly: technical data reports for monitoring consumption per vehicle and per driver, activation of the service on request for a monthly fee

Optifleet Drive monthly: monitoring of activity times and remote downloading of data from the driver card and the tachograph memory, activation of the service on request for a monthly fee

Optifleet Map monthly: vehicle geolocation, geofences and route analysis

Activation of the service on request for a monthly subscription fee

- **Various**

Maintenance cycle and spare parts list

Maintenance literature in English, French

Dealers and maintenance network

Fuel consumption

Training, technicians and drivers

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Diagnostics tools

After service support, spare parts, technical hotline,

Warranties to be granted with ICRC maintenance schedule

ICRC own maintenance set-up

Leasing options

Purchase back, end of life