



ICRC

Trucks generic, tractor head heavy duty

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

Tractor head semi-trailer

* All versions could be needed

| ICRC Requirements | SUPPLIER REPLY | | |
|--|--------------------------|--------------------------|----------|
| | YES | NO | Comments |
| Engine | | | |
| Maximum power: between 280 kW and 330 kW | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6 cylinders diesel in line | <input type="checkbox"/> | <input type="checkbox"/> | |
| Emission level EEC EURO III to EEC EURO VI * | <input type="checkbox"/> | <input type="checkbox"/> | |
| Liquid cooled engine | <input type="checkbox"/> | <input type="checkbox"/> | |
| Transmission | | | |
| Gearbox | | | |
| Automated manual gearbox (with automatic or semi-automatic mode). | <input type="checkbox"/> | <input type="checkbox"/> | |
| Between 12 and 16 speed forwards | <input type="checkbox"/> | <input type="checkbox"/> | |
| Heavy duty gearbox reinforcement for extreme condition. | <input type="checkbox"/> | <input type="checkbox"/> | |
| Gearbox oil cooler (oil/engine coolant heat exchanger). | <input type="checkbox"/> | <input type="checkbox"/> | |
| Engine Brake | | | |
| Combination of exhaust brake retarder and engine compression brake coupled with service brake. | <input type="checkbox"/> | <input type="checkbox"/> | |
| Steering | | | |
| Power steering - hydraulic | <input type="checkbox"/> | <input type="checkbox"/> | |
| Left or Right-hand drive * | <input type="checkbox"/> | <input type="checkbox"/> | |
| Front axles | | | |
| Axle pivots with grease nipples | <input type="checkbox"/> | <input type="checkbox"/> | |
| Front load capacity: 8 t | <input type="checkbox"/> | <input type="checkbox"/> | |
| Rear axles | | | |
| Tandem double reduction integrated differential lock | <input type="checkbox"/> | <input type="checkbox"/> | |
| Rear load capacity: 32 t | <input type="checkbox"/> | <input type="checkbox"/> | |
| TIRES AND WHEELS | | | |
| 385/65R22.5 + 315/80 R22,5 OR 13 R22,5 (Premium brand) | <input type="checkbox"/> | <input type="checkbox"/> | |
| Steel rims | <input type="checkbox"/> | <input type="checkbox"/> | |
| Front wheel covers | <input type="checkbox"/> | <input type="checkbox"/> | |
| Spare wheel in temporary fixing | <input type="checkbox"/> | <input type="checkbox"/> | |



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| | | | |
| <u>Brakes</u> | | | |
| Service brake | | | |
| Air compressor 900 l/min | <input type="checkbox"/> | <input type="checkbox"/> | |
| Brake system with two independent circuits | <input type="checkbox"/> | <input type="checkbox"/> | |
| Brake drums Dust protection on rear brake | <input type="checkbox"/> | <input type="checkbox"/> | |
| Electronic management of air production | <input type="checkbox"/> | <input type="checkbox"/> | |
| Drying cartridge optimized by preventive maintenance | <input type="checkbox"/> | <input type="checkbox"/> | |
| Silencer on pneumatic circuit | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2-line trailer braking device with ISO heads, automatic (red), manual (yellow) | <input type="checkbox"/> | <input type="checkbox"/> | |
| Trailer braking device on rear crossbar | <input type="checkbox"/> | <input type="checkbox"/> | |
| Rear brake cylinders in high position | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| <u>EBS</u> | | | |
| Anti-lock Braking System (ABS) | <input type="checkbox"/> | <input type="checkbox"/> | |
| Coupling of retarders and service brakes | <input type="checkbox"/> | <input type="checkbox"/> | |
| Differential engagement management (if equipped) at speed <10 km/h | <input type="checkbox"/> | <input type="checkbox"/> | |
| Hill Start Assist. | <input type="checkbox"/> | <input type="checkbox"/> | |
| Brake Performance Alert. | <input type="checkbox"/> | <input type="checkbox"/> | |
| Emergency Brake Assist. | <input type="checkbox"/> | <input type="checkbox"/> | |
| Emergency Stop Light. | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| <u>Parking brake</u> | | | |
| Automatic electronic parking brake | <input type="checkbox"/> | <input type="checkbox"/> | |
| Parking brake with spring-loaded cylinders | <input type="checkbox"/> | <input type="checkbox"/> | |
| Reinforced parking brake | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| <u>Adjustments</u> | | | |
| Automatic brake lining slack compensation | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| <u>Emergency brake</u> | | | |
| Provided by the independence of the circuits of the main device | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| <u>Cabin</u> | | | |
| External | | | |
| Night & Day cab * | <input type="checkbox"/> | <input type="checkbox"/> | |
| Electro-galvanized sheet metal cab, cathodically treated | <input type="checkbox"/> | <input type="checkbox"/> | |
| Body color: white | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4-point air suspension cabin | <input type="checkbox"/> | <input type="checkbox"/> | |



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| 2 remote-controlled heated mirrors | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2 wide-angle mirrors | <input type="checkbox"/> | <input type="checkbox"/> | |
| Docking mirror Mirrors for overall length of vehicle 2.550 m | <input type="checkbox"/> | <input type="checkbox"/> | |
| Folding rear view mirror | <input type="checkbox"/> | <input type="checkbox"/> | |
| Tire pressure monitoring system | <input type="checkbox"/> | <input type="checkbox"/> | |
| Sun visor | <input type="checkbox"/> | <input type="checkbox"/> | |
| Laminated tinted windscreen | <input type="checkbox"/> | <input type="checkbox"/> | |
| Without rear window | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| Internal | | | |
| With or without tachograph * | <input type="checkbox"/> | <input type="checkbox"/> | |
| Manual roof vent, mosquito net on vent | <input type="checkbox"/> | <input type="checkbox"/> | |
| Rubber floor mats | <input type="checkbox"/> | <input type="checkbox"/> | |
| Pneumatic driver's seat with seat belt, two driver's armrests, seat belt reminder | <input type="checkbox"/> | <input type="checkbox"/> | |
| Pneumatic passenger seat with seat belt | <input type="checkbox"/> | <input type="checkbox"/> | |
| Fabric seat upholstery | <input type="checkbox"/> | <input type="checkbox"/> | |
| With or without bed area * | <input type="checkbox"/> | <input type="checkbox"/> | |
| Reading lamps on sideboard | <input type="checkbox"/> | <input type="checkbox"/> | |
| Direct cabin lighting | <input type="checkbox"/> | <input type="checkbox"/> | |
| Cabin lighting timer | <input type="checkbox"/> | <input type="checkbox"/> | |
| Curtains around cabin area | <input type="checkbox"/> | <input type="checkbox"/> | |
| Lights in bed area | <input type="checkbox"/> | <input type="checkbox"/> | |
| Power windows | <input type="checkbox"/> | <input type="checkbox"/> | |
| Electronically controlled air conditioning | <input type="checkbox"/> | <input type="checkbox"/> | |
| Cabin air filtration, washable filter | <input type="checkbox"/> | <input type="checkbox"/> | |
| First aid kit | <input type="checkbox"/> | <input type="checkbox"/> | |
| English language logbook | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2 loudspeakers | <input type="checkbox"/> | <input type="checkbox"/> | |
| Engine hour meter (records engine running times) | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2 kg fire extinguisher in the cabin, accessible from inside and outside the cabin | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| Steering wheel equipment | | | |
| Easy Access steering column with 3-axis adjustment | <input type="checkbox"/> | <input type="checkbox"/> | |
| Radio player with mp3/WMA compatibility | <input type="checkbox"/> | <input type="checkbox"/> | |
| Hands-free mobile phone interface (Bluetooth technology) | <input type="checkbox"/> | <input type="checkbox"/> | |
| Microphone | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| Instrument panel | | | |
| Minimum 7" HD color display | <input type="checkbox"/> | <input type="checkbox"/> | |



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| 12V + 24V power sockets on instrument panel, for accessories | <input type="checkbox"/> | <input type="checkbox"/> | |
| Remote central locking | <input type="checkbox"/> | <input type="checkbox"/> | |
| Cruise control and speed limiter | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| <u>ELECTRONICS EQUIPMENT</u> | | | |
| Display in English and French Additional language (Spanish) | <input type="checkbox"/> | <input type="checkbox"/> | |
| OBD socket in cabin for data extraction and vehicle diagnostics | <input type="checkbox"/> | <input type="checkbox"/> | |
| Fleet management interface FMS Gateway | <input type="checkbox"/> | <input type="checkbox"/> | |
| Rear view camera | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| <u>ELECTRICAL EQUIPMENT</u> | | | |
| Battery capacity 185 Ah | <input type="checkbox"/> | <input type="checkbox"/> | |
| Battery kill switch (manual) | <input type="checkbox"/> | <input type="checkbox"/> | |
| Alternator 120A | <input type="checkbox"/> | <input type="checkbox"/> | |
| Front & rear lights system (EEC standard) | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| <u>CHASSIS / FRAME</u> | | | |
| Frame protection paint color grey | <input type="checkbox"/> | <input type="checkbox"/> | |
| Chassis reinforcement from the rear of the engine to the rear of the chassis | <input type="checkbox"/> | <input type="checkbox"/> | |
| Removable reinforced front tow bar | <input type="checkbox"/> | <input type="checkbox"/> | |
| Rear closing cross member with pre-drilled hole for towing clevis | <input type="checkbox"/> | <input type="checkbox"/> | |
| Reinforced fifth wheel mounting H=96 mm Fifth wheel cast Jost 38C, 3.5", D 260 kN Fifth wheel position : Y = -375 mm | <input type="checkbox"/> | <input type="checkbox"/> | |
| Rear manwalk platform | <input type="checkbox"/> | <input type="checkbox"/> | |
| Double cartridge air filtration for dusty atmosphere | <input type="checkbox"/> | <input type="checkbox"/> | |
| Vertical exhaust pipe outlet with heat shield | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| <u>BUMPERS - STEPS AND LIGHTING</u> | | | |
| Metal sheet bumper with headlamp grilles | <input type="checkbox"/> | <input type="checkbox"/> | |
| Retractable windscreen access steps in radiator grille and under bumper | <input type="checkbox"/> | <input type="checkbox"/> | |
| Electric headlamp adjustment device CEE lighting | <input type="checkbox"/> | <input type="checkbox"/> | |
| Pre-disposal of headlamp ramp on front panel | <input type="checkbox"/> | <input type="checkbox"/> | |
| Pre-disposal of rotating/beacon lights | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| <u>SUSPENSION</u> | | | |
| Front suspension | | | |
| 3-leaf reinforced parabolic front springs | <input type="checkbox"/> | <input type="checkbox"/> | |



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| Stabilizer bar | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| Rear suspension | | | |
| Elliptical leaf suspension | <input type="checkbox"/> | <input type="checkbox"/> | |
| Stabilizer bar | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| | | | |
| FUEL TANK | | | |
| Steel main fuel tank approx. 500L | <input type="checkbox"/> | <input type="checkbox"/> | |
| Steel additional fuel tank approx. 250L | <input type="checkbox"/> | <input type="checkbox"/> | |
| Large capacity decanter prefilter reinforced on frame. | <input type="checkbox"/> | <input type="checkbox"/> | |
| Anti-syphoning system | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| STANDARD EQUIPMENT | | | |
| On-board kit | <input type="checkbox"/> | <input type="checkbox"/> | |
| Tire inflator with pressure gauge (to inflate all tires of the vehicle) | <input type="checkbox"/> | <input type="checkbox"/> | |
| Jack 20 t | <input type="checkbox"/> | <input type="checkbox"/> | |
| Safety waistcoat | <input type="checkbox"/> | <input type="checkbox"/> | |
| Warning triangle | <input type="checkbox"/> | <input type="checkbox"/> | |
| Reverse warning buzzer | <input type="checkbox"/> | <input type="checkbox"/> | |
| Windscreen washer tank capacity > 8 Litres | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| Service | | | |
| Fleet telematics services | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| Various | | | |
| Maintenance schedules and spare parts list | <input type="checkbox"/> | <input type="checkbox"/> | |
| Maintenance literature in English, French | <input type="checkbox"/> | <input type="checkbox"/> | |
| Dealers and aftersales network information | <input type="checkbox"/> | <input type="checkbox"/> | |
| Fuel consumption information | <input type="checkbox"/> | <input type="checkbox"/> | |
| Training, technicians and drivers | <input type="checkbox"/> | <input type="checkbox"/> | |
| Diagnostics tools | <input type="checkbox"/> | <input type="checkbox"/> | |
| After service support, spare parts, technical hotline, | <input type="checkbox"/> | <input type="checkbox"/> | |
| Warranties to be granted with ICRC maintenance schedule | <input type="checkbox"/> | <input type="checkbox"/> | |
| Approval of maintenance done within ICRC in-house workshops | <input type="checkbox"/> | <input type="checkbox"/> | |
| Leasing options | <input type="checkbox"/> | <input type="checkbox"/> | |
| Buy back, at the end of life | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | |
| Sustainability data to provide | | | |
| The CO2 emission for vehicle production | <input type="checkbox"/> | <input type="checkbox"/> | |
| The fuel consumption for 100km | <input type="checkbox"/> | <input type="checkbox"/> | |



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| What is the part of recycled material/components in your production? | <input type="checkbox"/> | <input type="checkbox"/> | |
| The recycling percentage of the components of the vehicle | <input type="checkbox"/> | <input type="checkbox"/> | |
| The rest of non-recyclable component (in % of weight) | <input type="checkbox"/> | <input type="checkbox"/> | |
| The worldwide recycling networks (direct or partners) | <input type="checkbox"/> | <input type="checkbox"/> | |
| Calcium-maintenance free batteries available ? | <input type="checkbox"/> | <input type="checkbox"/> | |
| Greener substitute for the R134a refrigerant available (R1234yf or similar)? | <input type="checkbox"/> | <input type="checkbox"/> | |