

Technical specification – truck ADR

Use of the vehicle:

- Regional operation
- Power engine 430-460 HP
- ADR design and equipment according to the European ADR Agreement, chapter 9.1.1.2 (FL)
- Weight of the set 45 tons
- Trailer – tank semi-trailer for fuel transporting

Vehicle design - mandatory requirements:

- EURO 6 emissions level; DPF filter
- Reinforced axles 7.5 and 13 tons
- Maximum tractor weight 7.5 tons
- Automatic transmission - hilly terrain
- Front axle air suspension
- ABS, APB, ESC, ASR
- Lane Keeping Assistant
- Stability of assistance regulation
- Active brake assistant
- Vigilance tracking assistant
- Hill start assistant
- Connection of deceleration and service brakes
- Adaptive cruise control
- Interface for data transmission - data bus (2x CAN)
- Left-hand drive, driver's airbag
- Cabin with full size bed
- Full driver's seat
- Automatic air conditioning
- Speed limiter 80 km/h
- Reversing sound signal
- Tank of max. 350 liters with lockable lid

- Fuel filter heating
- Side and front sun covering (manual operation)
- Electric windows and mirror control, heated mirrors
- Additional mirror above the windshield
- Independent heating Z hlediska ADR nemusí být majáky vozidla.
- Remotely controlled locking of both cabin doors
- Locking of the tractor cab when the vehicle starts
- Indicator light – signaling of unfastened seat belt
- Safety belt made in red
- Daytime running lights – LED technology
- Front fog lights
- 2 x orange diode beacon
- 1 x el. switch with wiring with a cross section of 2.5 mm (for CN measuring system controllers)
- 2 x el. switch (working lighting CN dashboard, Bartec)
- Battery disconnectors according to ADR
- Anti-undertaking protections (preferred aluminium strips)
- Anti-spray aprons
- Additional USB socket for recharging the tablet
- Version in white (RAL 9003)
- Rubber carpet under the driver's seat
- ADR emergency kit (without sorbent)
- Telematics system for vehicle management
- Fire extinguisher box (6 kg), one fire extinguisher in cabin (2 kg)

Rims and tires:

- ALU rims
- Both axles 315/80 R22.5 Dunlop or Goodyear
- Matrix enable indicators – yellow
- Tire pressure signaling
- No reserve

Fifth wheel and preparation for construction:

- King pin diameter 2.0"
- Height of the superstructure fifth wheel 1180 mm
- King pin distance max 1950 mm from the end of the front technology of the tank trailer - see attached image below*
- Fifth wheel equipped with teflon inserts
- Interface for connecting add-on applications
- Covering the frame behind the cab
- Work lighting behind the cab

Optional equipment:

- Hydraulic drive for the pump*
- Preparation for Toll Collect

**Pomocný pohon PTR-DH
Výstup: drážkovaný hřídel (DIN 5462)
Směr otáčení: ve směru motoru.
Krouticí moment: 600 Nm
Převod: 1,23 / 1,57
Poloha: 16 h*