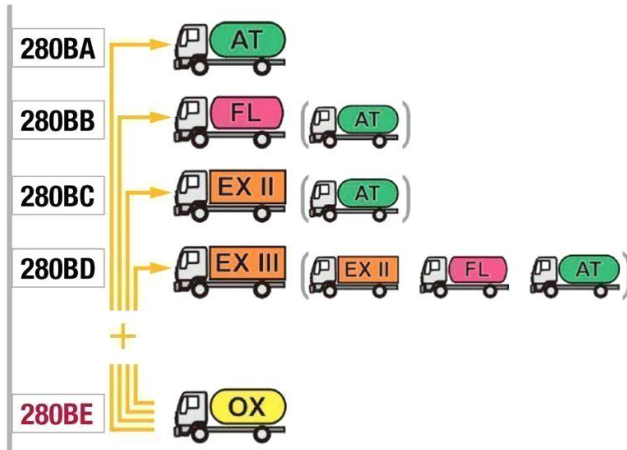


280BE

equipment for dangerous goods to ADR, type OX



Overview of all MAN dangerous goods equipment packages according to ADR: The first equipment package on the list also contains the dangerous goods equipment which is necessary for the types stated after it (in parentheses) according to ADR. The packages 280BA to 280BD can be combined with 280BE.

Technical description

Equipment package for a vehicle of ADR type OX.

- ADR - Abbreviation for "The European Agreement concerning the International Carriage of Dangerous Goods by Road"
- Dangerous goods equipment according to ADR type OX requires a vehicle that can transport hydrogen peroxide in fixed tanks or attached tanks with a volume of more than 1 m³ or in tank containers or moveable tanks with an individual volume of more than 3 m³.
- The required ADR type class is determined using the UN number for the substance to be transported.

- Equipment built into vehicle according to ADR type OX (selection mandatory in MANEX, depending on the basic vehicle).
- The dangerous goods equipment according to ADR type OX must be combined with a further dangerous goods equipment package, as follows:
 - 280BA acc. to ADR type AT,
 - 280BB acc. to ADR type FL (AT),
 - 280BC acc. to ADR type EX II (AT) or
 - 280BD acc. to ADR type EX III (EX II, FL, AT).

Customer benefit

- Enhanced operation options of the vehicle by means of complete equipment installed in the vehicle according to ADR type OX
- Support of customer by using ECON/MANEX: Preset default combinations for the selection of necessary vehicle equipment, or for the removal of non-permitted vehicle equipment.
- Dangerous goods equipment package completely assembled ex works
- Only completely assembled vehicles (semitrailer tractors) intended for registration in Germany can obtain an ADR-T9 certificate ex works using Code 542BT.

Notes

- For 6x2 tanker vehicles having a steered trailing axle, equipment with a stabiliser and X control arm, the maximum centre of gravity for the body can be increased, and in this way the regulation ECE-R 111 can be adhered to:
 - Maximum load anti-roll bar stabilisation (362CN) or
 - Active high-load roll stabilisation (362CP)
- Infos for the vehicle registration according to ADR (Type check, ECE-R 111, ...) can be accessed:
 - on the MAN ADR Page in the internet under http://www.manted.de/manted/gefahrgutseite/gb_start.html



280BE

equipment for dangerous goods to ADR, type OX

- by MAN Dept. ESH by email to Gefahrgut.ESH@de.man-mn.com
- The completeness of the required fire extinguishers and the completeness of the personal protective equipment must be ensured by the customer.
- The gross combination weights for vehicles in the ADR type classes AT, FL, OX and EX III depend on the sustained-action brake selected (intarder, MAN PriTarder®, ...). To determine the gross combination weight, please follow the link: http://www.manted.de/manted/gefahrgutseite/gb_datasheets.html
- When ordering a truck or a swap body chassis to use as a tank vehicle with a tank whose capacity is greater than 3 m³, an inquiry must be e-mailed to the ESH Dept about the tilt stability Gefahrgut.ESH@de.man-mn.com and the tilt stability calculation must be downloaded from http://www.manted.de/manted/gefahrgutseite/gb_ece_r111.html