

COMPARISON OF VEHICLE CATEGORY DEFINITIONS PUBLISHED IN THE EU 3RD DIRECTIVE, RELATIVE TO THAT OF THE UN DEFINITION AND ISO/IEC18013-1

Table 1 — Mandatory vehicle categories

Code	ISO 18013-1 2005 Definition	UN Definition (2006 amendment from 29 March 2011)	EU 3 rd Directive Definition (Directive 2006/126/EC of 20 December 2006)
A	Motorcycles, with or without a sidecar	Motorcycles	Motorcycles, with or without a sidecar and motor tricycles
<u>A^{EU}</u>	<u>Motorcycles, with or without a sidecar and motor tricycles</u>		
B	Motor vehicles other than those in category A with a maximum authorized mass ^b not exceeding 3500 kilograms and having <u>been designed and constructed to carry not more than eight passengers</u> in addition to the driver; motor vehicles in this category may be combined with a trailer having a maximum authorized mass ^b which does not exceed 750 kilograms, or combinations of a tractor vehicle in category B and a trailer, the maximum authorized mass ^b of which exceeds 750 kilograms but does not exceed the unladen mass of the tractor vehicle, where the maximum authorized mass ^b of the combination does not exceed 3500 kilograms.	Motor vehicles, other than those in category A, having a permissible maximum mass not exceeding 3,500 kg and not more than eight seats in addition to the driver's seat ; or motor vehicles of category B coupled to a trailer the permissible maximum mass of which does not exceed 750 kg; or motor vehicles of category B coupled to a trailer the permissible maximum mass of which exceeds 750 kg but does not exceed the unladen mass of the motor vehicle, where the combined permissible maximum mass of the vehicles so coupled does not exceed 3,500 kg.	Motor Vehicles with a maximum authorised mass not exceeding 3,500kg and designed and constructed for the carriage of no more than eight passengers in addition to the driver; Deleted: seats vehicles in this category Deleted: 's seat combined with a trailer having a maximum authorised mass which does not exceed 750kg. Without prejudice to the provisions of type approval rules for the vehicles concerned, motor vehicles in this category may be combined with a trailer with a maximum authorised mass exceeding 750kg provided, that after training has been completed and a test of skills and behaviour has been passed by the driver, the maximum authorised mass of this combination does not exceed 4,250kg^d.
C	Motor vehicles other than those in category D and whose maximum authorized mass is over 3500 kilograms; motor vehicles in this category may be combined with a trailer having a maximum authorized mass ^b which does not exceed 750 kilograms.	Motor vehicles, other than those in category D, having a permissible maximum mass exceeding 3,500 kg; or motor vehicles of category C coupled to a trailer the permissible maximum mass of which does not exceed 750 kg.	Motor vehicles other than those in categories D1 or D, whose maximum authorised mass is over 3,500kg and which are designed and constructed for the carriage of no more than eight passengers in addition to the driver; Comment [gjf1]: Already covered by reference to vehicle other than those in category D. vehicles in this category Deleted: used combined with a trailer having a maximum authorised mass which does not exceed 750kg.
D	Motor vehicles <u>designed and constructed</u> for the carriage of <u>more than eight passengers</u> , in addition to the driver; motor vehicles in this category may be combined with a trailer having a maximum authorized mass ^b which does not exceed 750 kilograms.	Motor vehicles used for the carriage of passengers and having more than eight seats in addition to the driver's seat ; or motor vehicles of category D coupled to a trailer the permissible maximum mass of which does not exceed 750 kg.	Motor vehicles designed and constructed for the carriage of more than eight passengers in addition to the driver ; motor vehicles in this category may be combined with a trailer having a maximum authorised mass which does not exceed 750kg. Deleted: persons and having Deleted: seats Deleted: 's seat
BE	Combination of motor vehicles	Motor vehicles of category B	Without prejudice to the provisions

Code	ISO 18013-1 2005 Definition	UN Definition (2006 amendment from 29 March 2011)	EU 3 rd Directive Definition (Directive 2006/126/EC of 20 December 2006)
	consisting of the tractor vehicle in category B above and a trailer the maximum authorized mass ^b of which exceeds 750 kilograms and the unladen mass of the tractor vehicle (but the maximum authorized mass ^b of the combination does not exceed 3500 kilograms), or combinations of a tractor vehicle in category B and a trailer, the maximum authorized mass ^b of which exceeds 750 kilograms but does not exceed the unladen mass of the tractor vehicle (where the combined maximum authorised mass ^b exceeds 3500 kilograms)	coupled to a trailer the permissible maximum mass of which exceeds 750 kg and exceeds the unladen mass of the motor vehicle; or motor vehicles of category B coupled to a trailer the permissible maximum mass of which exceeds 750 kg, where the combined permissible maximum mass of the vehicles so coupled exceeds 3,500 kg	of type approval rules for the vehicles concerned, combinations of vehicles consisting of a motor vehicle in category B and a semi-trailer where the maximum authorised mass of the trailer or semi-trailer does not exceed 3,500kg.
CE	Combination of motor vehicles consisting of the tractor vehicle in category C above and its trailer(s) a maximum authorized mass ^b exceeding 750 kilograms	Motor vehicles of category C coupled to a trailer whose permissible maximum mass exceeds 750 kg	Without prejudice to the provisions of type approval rules for the vehicles concerned, combinations of vehicles where the tractor vehicle in Category C above and its or semi-trailer has a maximum authorised mass exceeding 750kg.
DE	Combination of motor vehicles consisting of the tractor vehicle in category D above and its trailer has a maximum authorized mass ^b exceeding 750 kilograms	Motor vehicles of category D coupled to a trailer whose permissible maximum mass exceeds 750 kg	Without prejudice to the provisions of type-approval rules for the vehicles concerned, combinations of vehicles where the tractor vehicle is in category D and its trailer has a maximum authorised mass of over 750kg.
<p>^b "Maximum authorised mass" of a vehicle means the mass of the vehicle and its maximum load when the vehicle is ready for the road (Gross Vehicle Mass (GVM)).</p> <p>^d <u>This authorisation is to be denoted by endorsement of the IDL with code 96.</u></p> <p>^{EU} <u>Definition applicable to EU Members.</u></p>			

Comment [gjf2]: Definition of trailer includes a semi trailer.

Comment [gjf3]: No change required as this is already covered – if combination mass may not exceed 3500kg, then trailer cannot exceed 3500kg **or** if the mass of the trailer may not exceed the unladen mass of tractor vehicle then the trailer cannot exceed 3500kg either.

Comment [gjf4]: Definition of trailer includes a semi trailer.

Table 2 — Optional vehicle subcategories

Code	ISO 18013-1 Definition	UN Definition	EU Definition
AM	<u>Light two-wheel and three-wheel vehicles and light quadricycles with a maximum design speed of not more than xx^b km/h</u>		Two-wheel and three-wheel vehicles with a maximum design speed of not more than 45 km/h and light quadricycles
A1	Light motorcycle with a cubic capacity not exceeding <u>xxx^b cm³</u> and of a power not exceeding <u>xx^b kW</u> , with or without a sidecar	Motorcycles with a cubic capacity not exceeding 125 cm ³ and a power not exceeding 11 kW (light motorcycles)	Motorcycles with a cylinder capacity not exceeding 125cm ³ and of a power not exceeding 11kW, with or without a sidecar, and motor tricycles with a power not exceeding 15kW
<u>A1^{EU}</u>	<u>Light motorcycles, with or without a sidecar, with a cylinder capacity</u>		

Code	ISO 18013-1 Definition	UN Definition	EU Definition
	not exceeding xxx^p cm ³ and of a power not exceeding xx^p kW, and motor tricycles with a power not exceeding xx^p kW		
A2	Medium motorcycles with or without a sidecar and motor tricycles of a power not exceeding xx^p kW.		Motorcycles with or without a sidecar and motor tricycles of a power not exceeding 35 kW.
B1	Motor powered tricycles and quadricycles.	Motor tricycles and quadricycles.	Quadricycles ^a
<u>B1^{EU}</u>	<u>Motor powered quadricycles</u>		
C1	Motor vehicles other than those in category D and whose maximum authorized mass is over 3500 kilograms but not more than xxx^p kilograms; motor vehicles in this category may be combined with a trailer having a maximum authorized mass which does not exceed 750 kilograms	Motor vehicles, with the exception of those in category D, the permissible maximum mass of which exceeds 3,500 kg but does not exceed 7,500 kg; or motor vehicles of subcategory C1 coupled to a trailer, the permissible maximum mass of which does not exceed 750 kg.	Motor vehicles other than those in Category D and whose maximum authorised mass is over 3,500kg but not more than 7,500kg; designed and constructed for the carriage of no more than eight passengers in addition to the driver; motor vehicles in this category may be combined with a trailer having a maximum authorised mass which does not exceed 750kg.
D1	Motor vehicles designed and constructed for the carriage of more than eight passengers, but not more than xx^p passengers in addition to the driver; motor vehicles in this category may be combined with a trailer having a maximum authorized mass which does not exceed 750 kilograms	Motor vehicles used for the carriage of passengers and having more than 8 seats in addition to the driver's seat but not more than 16 seats in addition to the driver's seat; or motor vehicles of subcategory D1 coupled to a trailer, the permissible maximum mass of which does not exceed 750 kg.	Motor vehicles designed and constructed for the carriage of no more than 16 passengers in addition to the driver and maximum length not exceeding 8m; motor vehicles in this category may be combined with a trailer having a maximum authorised mass not exceeding 750kg.
C1E	Combination of motor vehicles consisting of the tractor vehicle in category C1 above combined with a trailer having a maximum authorized mass exceeding 750 kilograms, provided that the maximum authorized mass of the combination does not exceed xxx^p kilograms, and that the maximum authorized mass of the trailer does not exceed the unladen mass of the tractor vehicle	Motor vehicles of subcategory C1 coupled to a trailer the permissible maximum mass of which exceeds 750 kg but does not exceed the unladen mass of the motor vehicle, where the combined permissible maximum mass of the vehicles so coupled does not exceed 12,000 kg	Without prejudice to the provisions of type approval rules for the vehicles concerned, combinations of vehicles in category C1 above combined with a trailer having a maximum authorised mass exceeding 750kg provided that the maximum authorised mass of the combination does not exceed 12,000kg. Without prejudice to the provisions of type approval rules for the vehicles concerned, combinations of vehicles where the tractor vehicle is in Category B and its trailer has an authorised mass of over 3,500kg provided that the authorised mass of the combination does not exceed 12,000kg.

Comment [gjf5]: Already covered by reference to vehicle other than those in category D.

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Code	ISO 18013-1 Definition	UN Definition	EU Definition
<u>C1E</u> ^{EU}	<p>Combination of motor vehicles consisting of the tractor vehicle in category C1 above combined with a trailer having a maximum authorized mass exceeding 750 kilograms, provided that the maximum authorized mass of the combination does not exceed <u>xxx^b</u> kilograms, and that the maximum authorized mass of the trailer does not exceed the unladen mass of the tractor vehicle.</p> <p><u>Without prejudice to the provisions of type approval rules for the vehicles concerned, combinations of vehicles where the tractor vehicle is in Category B and its trailer has an authorised mass of over 3,500kg provided that the authorised mass of the combination does not exceed 12,000kg</u></p>		
D1E	<p>Motor vehicles in category D1 above combined with a trailer having a maximum authorized mass exceeding 750 kilograms, provided that the maximum authorized mass of the combination does not exceed <u>xxx^b</u> kilograms, and that the maximum authorized mass of the trailer does not exceed the unladen mass of the tractor vehicle and the trailer is not used for the transport of persons.</p>	<p>Motor vehicles of subcategory D1 coupled to a trailer, not used for the carriage of persons, the permissible maximum mass of which exceeds 750 kg but does not exceed the unladen mass of the motor vehicle, where the combined permissible maximum mass of the vehicles so coupled does not exceed 12,000 kg</p>	<p>Without prejudice to type approval rules, motor vehicles in category D1 above combined with a trailer having a maximum authorised mass exceeding 750kg.</p>
<p>^a Optional for EU Members; in Member States which do not introduce this category of driving licence, a driving licence for category B shall be required to drive such vehicles.</p> <p>^b The maximum number of cubic centimetres, kilowatts, kilograms or seats for each subcategory in the table is to be determined by the issuing authority and supplemented on the card.</p> <p><u>A2 only to be used if A1 exists.</u></p> <p>^{EU} <u>Definition applicable to EU Members.</u></p>			