

B60P

VEHICLES ADAPTED FOR LOAD TRANSPORTATION OR TO TRANSPORT, TO CARRY, OR TO COMPRISE SPECIAL LOADS OR OBJECTS (vehicles with special provisions for transporting patients or disabled persons, or their personal conveyances [A61G 3/00](#))

Definition statement

This place covers:

- Transport vehicles mainly for the use on roads
- Vehicles having special loading/unloading means like a band conveyor or an auger fixed to the vehicle
- Loading or unloading with a ramp, a lift platform or a crane fixed to the vehicle.
- Loading or unloading means for ISO containers
- Vehicles having a special purpose like tank vehicles of dump trucks
- Transport vehicles specially adapted for long roads
- Transport vehicles specially adapted for the transport of special goods, e.g. for transport of animals, meat, bottles, glass plate packages, reel units, vehicles or boats.
- Camper vehicles, Recreation vehicles
- Securing of load to a vehicle by different means, e.g. with straps, ratchet binders or twist-locks

References

Application-oriented references

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

Vehicles with special provisions for transporting patients or disabled persons, or their personal conveyances	A61G 3/00
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B60P 1/00

Vehicles predominantly for transporting loads and modified to facilitate loading, consolidating the load, or unloading (vehicles for carrying harvested crops with means for self-loading or self-unloading [A01D 90/00](#); peculiar to refuse collecting-vehicles [B65F](#); loading or unloading vehicles by means not incorporated therein [B65G](#))

Definition statement

This place covers:

- vehicles with the loading/ unloading means permanently attached to the vehicle using conveyors, using vibratory effects or fluids
- the groups [B60P 1/04](#) - [B60P 1/34](#) are dealing with dump trucks.
- loading or unloading means permanently attached to the vehicle which keeps the load supported parallel to the ground, the load will not be tipped

References

Limiting references

This place does not cover:

Chassis aspects	B62D
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Walking floor conveyors	B65G 25/065
Loading/ unloading with external means	B65G 67/00

Informative references

Attention is drawn to the following places, which may be of interest for search:

Loading gates	B60P 1/022 , B60R 5/04
Carrying harvested crop with means for loading/unloading	A01D 90/00
Trailers	B62D
Large containers	B65D
Loading buckets	B65D 88/123 , B62D
Unloading with pusher plates	B65F , B60P 1/365
Loading ramps per se	B65G 69/28

Special rules of classification

[B60P 1/649](#) is not complete, see also [B60P 1/6427](#) - [B60P 1/6472](#) .

The IPC class **B60P1/46** is covered in ECLA by the group [B60P 1/44](#).

B60P 3/00

Vehicles adapted to transport, to carry or to comprise special loads or objects (ambulances or other vehicles with special provisions for transporting patients or disabled persons, or their personal conveyances [A61G 3/00](#); hearses [A61G 21/00](#); fire-fighting land vehicles [A62C 27/00](#); refuse-collecting vehicles [B65F 3/00](#), [B65F 7/00](#); snow-removing vehicles [E01H](#); armoured or armed vehicles [F41H 7/00](#); self-propelled mine-clearing vehicles [F41H 11/16](#))

Definition statement

This place covers:

Vehicles that are adapted for dedicated task, e.g. vehicle transport, transporting glass panes, campers, transporting boats, tank vehicles, vehicles carrying long loads.

Relationships with other classification places

Documents related to the transport of damaged vehicles are often also classified in group [B60P 3/12](#).

References

Limiting references

This place does not cover:

Storing, retrieving, placing of road signs	E01F 9/70
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Vehicle retainers	B60P 7/00
Animal transport	A01K 1/0236

Concrete transport vehicle	B28C
Vehicle transport, supporting only part of the vehicle	B60R 9/06
Wind turbines	F03D

Special rules of classification

The IPC groups [B60P 3/32](#) - [B60P3/335](#) are covered in ECLA by the following subgroups: [B60P 3/32](#).

The IPC groups [B60P 3/34](#) - [B60P3/355](#) are covered in ECLA by the following subgroups: [B60P 3/34](#).

The IPC groups [B60P 3/36](#) - [B60P3/377](#) are covered in ECLA by the following subgroups: [B60P 3/36](#).

B60P 7/00

Securing or covering of load on vehicles (immobilising the load during lifting a loading platform [B60P 1/4457](#)}; for railway vehicles [B61D 45/00](#))

Definition statement

This place covers:

Securing of load to the vehicle.

Covering of load for fixing and securing the load on the vehicle.

References

Limiting references

This place does not cover:

Immobilising the load during lifting of a loading platform	B60P 1/4457
Protective coverings specially adapted for vehicles or part of vehicles	B60J 11/00
Securing of load for railway vehicles	B61D 45/00
Fork-lift trucks adapted to be carried by the vehicle	B66F 9/07563

Informative references

Attention is drawn to the following places, which may be of interest for search:

Nets or elastic pockets tensioned against wall or backrest inside a vehicle	B60R 7/005
Storing of securing straps by reels	B65H 54/585

Special rules of classification

The classes [B60P 7/02](#) and [B60P 7/04](#) are not used; those documents go to [B60J](#) when the cover is not in contact with the load. If the cover is in contact with the load, see [B60P 7/0876](#)

B60P 7/132**{twist-locks for containers or frames}****Definition statement***This place covers:*

Twistlocks mounted to the vehicle platform and having a mechanism to lock with a standard ISO corner fitting.

References***Limiting references****This place does not cover:*

Fixation by twistlocks arranged between two containers	B65D 90/0013
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B60P 9/00**Other vehicles predominantly for carrying loads{, e.g. load carrying vehicles convertible for an intended purpose}****Definition statement***This place covers:*

This is a residual group for vehicles carrying loads which can not be classified in other main groups of this subclass.