Aerial platforms

The application of a platform or aerial platform must comply with national standards (for example, CUNA, DIN) and international standards (e.g. ISO, CEN), as well as any specific requirements.

All cases must be assessed individually and must receive specific authorisation from IVECO.

The choice of the type must be made by checking compatibility with the features of the vehicle chassis, which is available.

Positioning on the vehicle must respect limits and distribution of permitted load.

The installation requires a suitable counter chassis. For its implementation, as well as any general indications (see Chapter 3.3 (Page 11) and Table 3.2 and Table 3.3), it is necessary to:

- assess the maximum static moment and the intended location of the superstructure;
- avoid abrupt sections changes;
- create a fastening solution such as that in Figure 3 (Page 8).

⚠️ **Adopt suitable precautions to ensure vehicle's stability and safety during operational phases.**

The body builder must therefore:

- define type and number of the stabilisers together with the manufacturer of the structure;
- provide vehicle lifting/lower speed control on the stabilisers through appropriate flow control valves in the hydraulic system;
- indicate to limit, as much as possible (3-5 cm), lifting of the vehicle front axle from ground, compatible with the condition of keeping horizontal alignment.

Note: Verification of the dynamical behaviour of the vehicle with full superstructure is total responsibility of the body builder.