

FACT SHEET

FRAME INNER LINER



Frame inner liner – Reinforcement

The chassis frame is made from high-strength steel and its front section is bent outwards to accommodate the cab and engine. It has the same material thickness in the web and the flanges.

For vehicles dealing with a high frame stress, it is recommended to add a reinforcement to the frame over the most exposed areas.

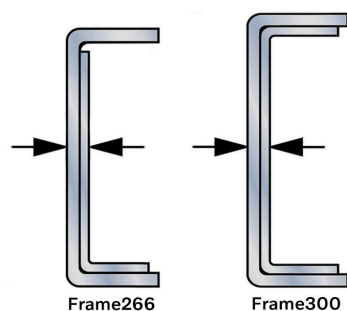
The frame inner liner is a 5 mm thick reinforcement profile, made from high-strength steel, that is applied along part of the frame and it is adapted to the frame section thickness of 7 mm and 8 mm and suits both available frame heights.

Different lengths of inner liners are available.

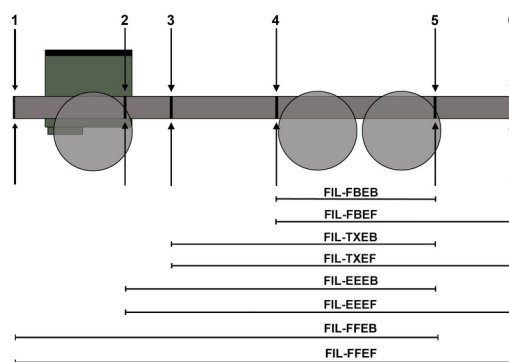
Approximate weight for inner liner.

FRAME266: 12 kg/m per frame side.

FRAME300: 16 kg/m per frame side.



Frame inner liner is available with both frame heights. Depending on FRAME266 or FRAME300, the inner liner has a different design. The inner liner results in a total thickness of 12 mm or 13 mm



Frame inner liner length for the different variants. 1. Front frame, 2. Engine end, 3. Transmission cross member, 4. Front bogie, 5. End bogie, 6. End frame.

Sales variants

- FIL-FBEB** Frame inner liner from front of bogie to end of bogie.
- FIL-FBEF** Frame inner liner from front of bogie to end of frame.
- FIL-TXEB** Frame inner liner from transmission cross member to end of bogie.
- FIL-TXEF** Frame inner liner from transmission cross member to end of frame.
- FIL-EEEB** Frame inner liner from end of engine to end of bogie.
- FIL-EEEF** Frame inner liner from end of engine to end of frame.
- FIL-FFEB** Frame inner liner from front of frame to end of bogie.
- FIL-FFEF** Frame inner liner from front of frame to end of frame.