



## Volvo-Eicher Commercial Vehicle Ltd.

### Cargo Body

In commercial vehicles, it very important for the customer to carry different types of loads, for that one cargo body plays a major role in this. Hence, cargo body design should be robust for carrying different types of loads without any damage/ failure while transport. As well as it should be light in weight to increase pay load of the vehicle. The team at Volvo-Eicher changed the section modulus of the side panel, front Panel and tail gate panel to minimize weight.

- Optimization, Integrated Brim type Panel, rearranged the Base Frame Cross Member pitches and Side Structure pitches.
- Integrated brim type panel used to provide the increased strength.
- High strength materials used to maximize the strength of the cargo body.
- An overall weight saving of 180 kg per vehicle.



**VOLVO**

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