KONE Building Information Modeling (BIM) workflows provide construction teams with relevant constructability information and geometry related to the vertical transportation of a project. When a project integrates BIM for vertical transportation, there is significant benefit to the communication and collaboration during a project’s pre-construction planning phases.

**BIM FOR ENHANCED COLLABORATION**

BIM is about more than just digital 3D models. It enables more meaningful collaboration amongst project stakeholders and a higher level of predictability at the construction site. KONE provides data rich BIM content specific to a project and can contribute to advanced BIM deliverables including project timeline simulation and owner BIM handover requirements. These models include major coordination items like building interface elements and can be placed, by KONE, in the correct position in the aggregate project model for planning and coordination purposes. This decreases the workload of the BIM coordinator and provides higher quality geometry than could be produced by a third party.

**How we support with BIM**

- Project specific BIM in Revit, Industry Foundation Classes (IFC) or Navisworks (NWC) formats for either each piece of equipment or the overall project
- Interaction with the preconstruction 3D coordination process to ensure consistency with the traditional 2D layout deliverables
- Consultation on advanced BIM deliverables including project timeline simulation and owner handover
- Overall support throughout a project
A TAILORED APPROACH

KONE’s Building Information Models are delivered in a variety of formats according to a project’s individual BIM requirements. Models can be delivered separately and placed by the construction coordinator or localized by KONE to provide a project-specific model for coordination, simulation and management.

The construction models include all key building interface elements for 3D coordination. They can also include site logistics elements to aid in pre-construction planning and facilities data integrated into a model for handover to the building owner or facility manager.