KONE Building Information Modeling (BIM) technology empowers a design team with relevant information and geometry for the vertical transportation of a project. When designers have this information earlier, more informed decisions can be made impacting cost, space planning and amenities.

**IMPROVED PROJECT PLANNING WITH KONE BIM**

BIM is about more than just digital 3D models. It enables a more meaningful collaboration amongst project stakeholders and a deeper consideration of early design decisions. KONE provides planning tools and data rich BIM content for all phases of design and construction. These models include major coordination items like building interface elements and clear space requirements.

Our aim is to help design teams understand how vertical transportation systems may impact horizontal space planning and vertical 3D coordination. As design progresses, this comprehensive view greatly increases predictability and helps to avoid costly changes late in the design process, a primary goal for BIM.

**BIM FOR ENHANCED COLLABORATION**

- BIM in Revit or Industry Foundation Classes (IFC) formats for all elevator and escalator products
- Both design quality (200/300) and construction quality models (350/400) available
- Vertical transportation needs assessment, product guidance and ability to configure and download models accessible via our online, self-service tools
- Consultation and support from KONE offered throughout a project

**How we support with BIM**
SUPPORT FROM BEGINNING TO END

In order to meet the varying project needs and design teams’ preferences, KONE offers both robust, self-service online tools as well as project-specific, one-on-one support.

We understand it’s important to have the right tools available on-demand. The online KONE Toolbox gives design teams quick, easy access to design-quality 3D models for our entire volume elevator and escalator range. We can also provide models tailored to a project’s specific needs. Our models provide all the information needed in the early stages of the planning process, such as accurate measurements for elevator shafts and shaft openings.

Later in the design process, more detailed, construction-level models help when plans are being finalized. These models include building interface information such as interface forces applied to the building, as well as more detailed equipment specifications. Our models can also be integrated with the design and construction models for clash coordination, site logistics planning and owner handover.

When special project considerations exist, our team provides engineering support and project consultation to guide the vertical transportation model of a project from planning, through construction and ultimately, to handover.