

KEY DATA:

- ✓ Size of the forms (typical): 3,5x7,1 m\*
- ✓ Wall thickness range: 80–300 mm
- ✓ Number of forms (typical): 20\*
- ✓ Net output per day (1 shift/75 % utilization): 370 m<sup>2\*\*</sup>
- ✓ Number of operators per shift: approx. 7 employees\*\*
- ✓ Productivity: 0,18 man-hour/m<sup>2</sup>

\* size is customizable

\*\* depends on the precast concrete product

# MBM The Mobile Battery Mould

The transportable precast concrete factory for the manufacturing of floor slabs and walls





Road transport of the central part



Transport of the intermediate form



Floor slab prepared for the installation of the MBM



Detailed view of the MBM



Completely installed precast concrete walls



Construction site with storage for precast concrete elements



Lifting of the precast concrete elements



Filling of the single mould departments



Concrete spreader



Insertion of reinforcement



Storage for reinforcement



Overall view of the construction site with MBM



Preparation of formwork

**Advantages of the mobile battery mould**

- Production of slabs and walls with fair faced surfaces on both sides in direct proximity to the building site
- High product quality
- Just-in-time production
- Short transport distances
- Limited space requirement and low initial investment costs
- High mobility with low assembly and disassembly costs
- Simple operation and high reliability through simple technology