



Putzmeister

MOBILE 3D PRINTING

ON-SITE PRINTING OF SOLID WALLS



Construction in record time:

- Quick setup and dismantling times thanks to proven technology with a mobile system
- Use of ready-mixed concrete and printing of solid walls
- Digital continuity of CAD model on the construction site

Efficiency through automation – concrete walls from the 3D printer

Highly precise and solid concrete walls from a 3D printer. On-site processing of conventional concrete from the mixing plant. Layer by layer, without expensive and time-consuming formwork. Karlos offers a higher level of safety on construction sites by reducing the amount of manual work.

Printing applications	Vertical solid walls
Printing width/height	up to 30 cm/up to 6 cm
Setup and dismantling time	approx. 60 min
Printing material	any material up to a max. particle size of 8 mm
Printing speed	10 cm/s
Printing range	26 m
Chassis	MB AROCS 3743 8x4/4 / 5750
Max. gross weight	32 t
Energy supply	electrical 125 A
Extent of supports with full support	9,60 m

Low-emission printing thanks to electrification and more sustainable concrete mixtures

- Zero-emission printing thanks to all-electric drive
- Use of CO2-reduced concrete mixtures possible



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Putzmeister Concrete Pumps

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