The Mortera is a highly versatile and robust mortar machine, designed to excel in a wide range of applications, including concrete repair, injection, and grouting tasks. Its advanced engineering and user-focused design make it the ideal choice for both surface and underground construction projects.

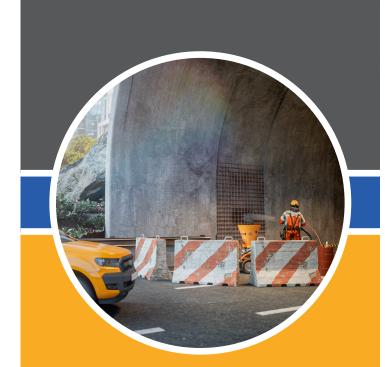
With a powerful rotor-stator pump, outstanding pan mixer performance, and features that ensure easy feeding and cleaning, the Mortera delivers precise, continuous material delivery with minimal effort. Ergonomically arranged controls, built-in safety systems, and a durable, low-maintenance design ensure reliable operation and exceptional results.

Engineered to meet the highest demands, the Mortera empowers construction professionals to achieve efficient, cost-effective, and high-quality results in even the most challenging environments.

## ALIVA MORTERA MORTAR MACHINE







## Aliva Mortera Mortar Machine

| TECHNICAL DATA                         |                                     |   |
|--|-------------------------------------|---|
| Pump                                   |                                     |   |
| Туре                                   |                                     | Rotor-/Stator, Progressive cavity, Screw Pump   |
| Conveying capacity, theoretical        |                                     | 7-40 l/min (2L6)  |
| Pressure, max.                         |                                     | 25 bar  |
| Hopper volume                          |                                     | 1201  |
| Drive unit                             | Electric motor                      | 5.5 kW, 3x 400 V/50 Hz  |
| Variator gear box                      |                                     | V-belt, with hand wheel   |
| Conveying distance horizontal/vertical |                                     | 60/40 m   |
| Outlet connector with manometer        |                                     | DN35, Camlock   |
| Mixer                                  |                                     |   |
| Туре                                   |                                     | Pan mixer   |
| Mixer volume                           |                                     | 100   |
| Drive unit                             | Electric motor                      | 2.2 kW, 3x 400 V/50 Hz  |
| Feeding height, hopper                 |                                     | 1160 mm   |
| Discharge opening                      |                                     | Large mixer discharge hatch with clamping lever and seal  |
| General                                |                                     |   |
| Safety features                        |                                     | Limit switches on hopper grilles (mixer and pump)   |
| Electric control box                   |                                     | Mixer and Pump with Emergency Stop  |
| Chassis and tyres                      |                                     | Steel frame with solid rubber tyres   |
| Transport                              |                                     | Lifting points and handle for manual transport  |
| Dimensions                             | Length                              | 2490 mm   |
|  | Height                              | 1160 mm   |
|  | Width                               | 790 mm  |
|  | Weight                              | 400 kg  |
| ACCESSORIES                            |                                     |   |
| Description                            | Quantity                            | Technical detail  |
| Conveying hose                         | 1                                   | ID 35 mm, 13.3 m, including Camlock couplings   |
| Compressed air hose                    | 1                                   | 1/2", 20 m, including claw couplings  |
| Power cable with plug                  | 1                                   | CEE, 400 V, 32 A, 5 pin   |
| Tool kit and service parts             | 1                                   | Spanners, Grease cartridge, Greasing gun, Silicone spray, Sponge balls 30/45 mm, Flat gasket  |
| MATERIALS                              |                                     |   |
| Bagged or silo                         | Dry                                 | Mortar, Grout, Micro concrete, Refractory material  |
|  | Max. aggregate size                 | 4 mm  |
|  | Method Statement for<br>Application | If the material supplier does not make any recommendations for application, please contact<br>Normet Aliva support, who can advise on pumpability, compressed air requirements, machine<br>settings, etc. |
| Premixed material                      | Wet                                 | Pre-mixed materials can be delivered directly to the feed hopper. An application specialist should be consulted for material selection and mixing processes.  |
|  | Max. aggregate size                 | 4 mm  |



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