



JM-VARIO-200-B



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## JUMBOMOBIL JM-VARIO Vacuum Slab Laying Machine

max. 200 kg/440 lbs

For the easy, exact and economical laying of concrete slabs, natural stones, slabs with exposed aggregates, large pavers, petrol station pavers and environmental pavers.

- Extremely easy and light laying as the lifting and setting down are done by a vacuum hose lifter.
- Exact positioning of slabs by means of a smooth-running pillar swing crane with low dead weight.
- Slabs which have already been laid can easily be lifted again.
- Can easily lay up to 300 square metres (3228 sq ft) a day.
- With knuckle boom for safe and quick installation even along house walls.

### Scope of delivery:

**Chassis:** Rugged undercarriage (L x W = 1,300 mm x 1,300 mm / 51¼ x 51¼ in), 1 steering axle, 1 axle with hand brake, 4 pneumatic heavy duty wheels, compartments for counter weights, foldable supports.

**Swing Crane:** Telescopic in height via a hand operated winch crane jib 4 m (157½ in) in length and able to turn 350° with 4 different stopping points. Foldable down to 2 m (78¾ in) in length and 2 m (78¾ in) in height for easy transport.

**Vacuum turbine unit VGE electrically driven (E):** Powerful vacuum turbine with 3-phase electrical motor, maximum underpressure 520 mbar (7,541 psi), incl. motor protection switch, plug CEE 32 A with integrated phase-switch, silencer, air-fil-ter with pre-separator. Type VGE-SB-L-E.

**Petrol driven (B):** Powerful vacuum turbine with integrated engine, silencer, service hourmeter, air-filter with pre-separator. Type VGE-3-RG-B including conversion kit.

**Vacuum Hose Lifter:** Supply hose, lifting unit, operating valve unit, hose-cylinder extension. Lifting height -250 mm/9¾ inch (below ground level) to +1250 mm/49¼ inch.

**Suction plate ESP-150-31/31 (for JM-VARIO-150). Suction plate ESP-200-33/33 (for JM-VARIO-200)**

All components are exchangeable via quick fasteners.

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| Type                | Type of Drive<br>electric/AC<br>(50 Hz)<br>kW | Type of Drive<br>Petrol<br>Engine<br>kW | Type of Drive<br>electric/AC<br>(60 Hz)<br>kW | Load Extension<br>mm (in) | Electric<br>Connection/AC<br>(60 Hz) Voltage/<br>AC (60 Hz) V | Electric<br>Connection/<br>AC (50 Hz)<br>Voltage V | Dead Weight<br>kg (lbs) | Working Load<br>Limit/WLL<br>-420 mbar<br>kg (lbs) | Order-Number |
|---------------------|---|---|---|---------------------------|---|--|-------------------------|--|--------------|
| JM-VARIO-150-E-EU   | 4   |   | 4.8   | 3,900 (153½)              | 265 / 460   | 230 / 400  | 720 (1,590)             | 150 (330)  | 52000021     |
| JM-VARIO-150-E-USA  |   |   | 4.8   | 3,900 (153½)              | 230 / 460   |  | 720 (1,590)             | 150 (330)  | 52000022     |
| JM-VARIO-200-E-EU   | 4   |   | 4.8   | 3,000 (118)               | 265 / 460   | 230 / 400  | 730 (1,610)             | 200 (440)  | 52000023     |
| JM-VARIO-200-E-USA  |   |   | 4.8   | 3,000 (118)               | 230 / 460   |  | 730 (1,610)             | 200 (440)  | 52000024     |
| JM-VARIO-150-B      |   | 8.1                                     |   | 3,900 (153½)              |   |  | 720 (1,590)             | 150 (330)  | 52000018     |
| JM-VARIO-200-B      |   | 8.1                                     |   | 3,000 (118)               |   |  | 730 (1,610)             | 200 (440)  | 52000020     |
| JM-VARIO-150-E-EU*  | 4   |   | 4.8   | 3,900 (153½)              | 265 – 460   | 230 – 400  | 725 (1,600)             | 150 (330)  | 52000025     |
| JM-VARIO-150-E-USA* |   |   | 4.8   | 3,900 (153½)              | 230 – 460   |  | 725 (1,600)             | 150 (330)  | 52000026     |
| JM-VARIO-200-E-EU*  | 4   |   | 4.8   | 3,000 (118)               | 265 – 460   | 230 – 400  | 735 (1,620)             | 150 (330)  | 52000027     |
| JM-VARIO-200-E-USA* |   |   | 4.8   | 3,000 (118)               | 230 – 460   |  | 735 (1,620)             | 150 (330)  | 52000028     |
| JM-VARIO-150-B*     |   | 8.1                                     |   | 3,900 (153½)              |   |  | 725 (1,600)             | 150 (330)  | 52000029     |
| JM-VARIO-200-B*     |   | 8.1                                     |   | 3,000 (118)               |   |  | 735 (1,620)             | 150 (330)  | 52000030     |

\* Expected to be available as of 2nd quarter 2022