



JM-VARIO-200-B



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JUMBOMOBIL JM-VARIO Vacuum Slab Laying Machine

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 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 / 51.51 x 51.51 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 (157.48 in) in length and able to turn 350° with 4 different stopping points. Foldable down to 2 m (78.74 in) in length and 2 m (78.74 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 petrol 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/9.84 inch (below ground level) to +1250 mm/49.21 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.

Type	Type of Drive electric/ AC (60 Hz) kW	Type of Drive electric/ AC (50 Hz) kW	Type of Drive Petrol Engine kW	Load Extension mm (in)	Electric Voltage / AC (50 Hz) V	Electric Voltage / AC (60 Hz) V	Dead Weight kg (lbs)	Working Load Limit/WLL -420 mbar kg (lbs)	Order-Number
JM-VARIO-150-E-EU	4.8	4		3,900 (153.54)	230 / 400	265 / 460	720 (1,587)	150 (331)	52000021
JM-VARIO-150-E-USA	4.8			3,900 (153.54)		230 / 460	720 (1,587)	150 (331)	52000022
JM-VARIO-200-E-EU	4.8	4		3,000 (118.11)	230 / 400	265 / 460	730 (1,609)	200 (441)	52000023
JM-VARIO-200-E-USA	4.8			3,000 (118.11)		230 / 460	730 (1,609)	200 (441)	52000024
JM-VARIO-150-B			8.1	3,900 (153.54)			720 (1,587)	150 (331)	52000018
JM-VARIO-200-B			8.1	3,000 (118.11)			730 (1,609)	200 (441)	52000020
JM-VARIO-150-E-EU*	4.8	4		3,900 (153.54)	230 – 400	265 – 460	725 (1,598)	150 (331)	52000025
JM-VARIO-150-E-USA*	4.8			3,900 (153.54)		230 – 460	725 (1,598)	150 (331)	52000026
JM-VARIO-200-E-EU*	4.8	4		3,000 (118.11)	230 – 400	265 – 460	735 (1,620)	200 (441)	52000027
JM-VARIO-200-E-USA*	4.8			3,000 (118.11)		230 – 460	735 (1,620)	200 (441)	52000028
JM-VARIO-150-B*			8.1	3,900 (153.54)			725 (1,598)	150 (331)	52000029
JM-VARIO-200-B*			8.1	3,000 (118.11)			735 (1,620)	200 (441)	52000030

*Expected to be available as of 3rd quarter 2023