

max. 1,650 kg

POWERJET PJ-1650 Vacuum-Lifting Device



PJ-1650-B



PJ-1650-H



PJ-RS

Large-sized concrete slabs with decorative surface finish as well as sandstone slabs may sometimes be very porous. The POWERJET is especially designed for these kind of slabs.

The enormous suction capacity of this series makes an efficient and safe installation of such porous slabs possible now. This enormous suction capacity is produced by a special vacuum blower for vacuum generation.

Can be attached to any carrier by means of load hook, chain, ropes etc.

Can be equipped with a hydraulic rotator as an add-on if requested.

- With intelligent, battery powered warning system.
- Highest safety at work due to integrated chain guard, thus even heavily porous products cannot fall off in case of power failure.
- Ergonomic handles for guiding the PJ.
- Compact design.
- Including high-volume dust filter.
- Durable surface protection by galvanizing.
- Powered by integrated petrol engine with electric start, with integrated manually operated suction release device.
- Optional features: radio remote control of the suction release device PJ-B-FFS or alternatively hydraulically operated suction release device PJ-B-HAE.
- With one of these two options, the vacuum lifting device becomes fully one-man operation. The operator controls the activation and release of suction from the drivers seat.
- Powered by the hydraulic system of the carrier, standard equipment includes hydraulically operated suction release device. The operator controls the activation and release of suction from the drivers seat.

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| Type | Type of Drive Petrol Engine kW | Type of Drive hydraulic kW | Dead Weight kg (lbs) | Hydraulic Connection Pressure bar (psi) | Hydraulic Connection Backflow Pressure, max bar (psi) | Hydraulic Connection Pressure, min bar (psi) | Hydraulic Connection Volumetric Flow l/min (gpm) | Working Load Limit/WLL -400 mbar kg (lbs) | Order-Number |
|-----------|--------------------------------------|-------------------------------|-------------------------|--|---|---|--|--|--------------|
| PJ-1650-B | 6.6 | | 132 (290) | | | | | 1,650 (3,650) | 52400036 |
| PJ-1650-H | | 5.0 | 117 (260) | 200 (2,901) | 10 (145) | 200 – 320 (2,901 – 4,641) | 16 – 70 (4 – 18) | 1,650 (3,650) | 52400038 |

Accessories

PJ-RS: Transport Trolley suitable for PJ-1650-B and -H. For using the POWERJET device as mobile vacuum unit on site. Safe transport, suction plates are protected.

| Type | Description | Dead Weight kg (lbs) | Order-Number |
|-----------------|--|----------------------|-----------------|
| PJ-RS | Transport trolley for PJ-1650-B and -H- | 20.1 (45) | 42400497 |
| PJ-B-FFS | Radio remote control for suction release for PJ-1650-B | 0.5 (1) | 42400502 |
| PJ-B-HAE | Hydraulic release device, carrier has to provide one separate hydraulic circuit for proper connection. Inclusive Hydraulic hose. For operation w/VM-401/301/203. | | 41900122 |
| PJ-B-HAE | Hydraulic release device, carrier has to provide one separate hydraulic circuit for proper connection. Inclusive Hydraulic hose. For operation w/excavator. | | 41900123 |