

### Mobile-Pack-Bin MPB 405-SN Roll-On Roll-Off

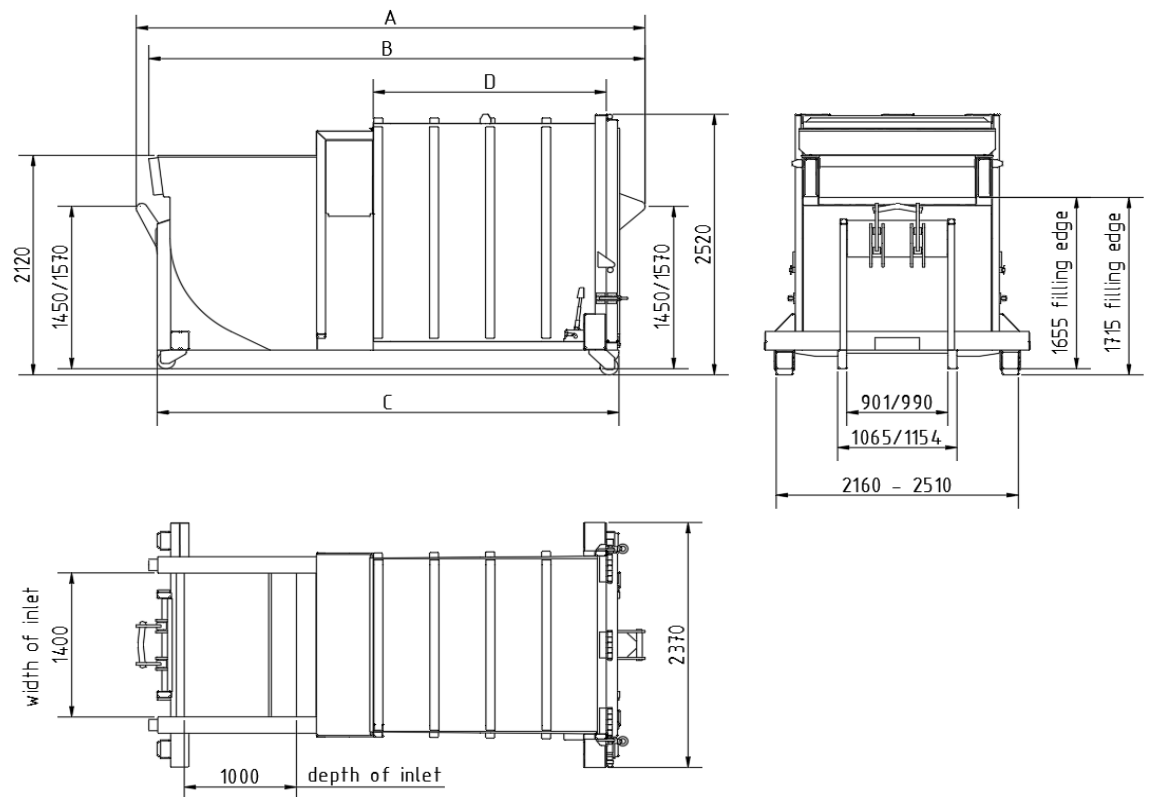
with self-cleaning BERGMANN system. No regular cleaning under and behind the piston required, equipped for skip-lift vehicles according to DIN 30730, particularly suitable for wet waste and problematic waste.

**Technical Details:**

Integrated single-stage hydraulic power unit. Compaction system: self-cleaning pendulum piston reaching under the waste material, can be fed continuously with material, in every position of piston a huge inlet opening is available. No blockage during forward cycle, pack bin and container are welded in one single piece up to the discharge opening. The special design of the container makes an easy emptying possible. Container is reinforced by continuously welded steel section with a distance of 500 mm. The pendulum discharge door has a secure double locking device. Painting in RAL-colour as desired.

**Standard equipment of machine:**

- \* fold down front hook, hook height can be adjusted to 1.450 mm or 1.570 mm
- \* plastic roller at rear
- \* pendulum discharge door, secure galvanized double locking device
- \* single pump
- \* oil deficiency switch



Stand: 14.03.2018

Index: 001

All indicated dimensions are approximate dimensions! Subject to technical modifications!

| Power:                      | 5,5 kW                  | Type              | Capacity [ m³ ] | maximum operating pressure [ bar ] | Theoretical cylinder thrust [ kN ] | Theoretical blade face pressure [ N / cm² ] | Net weight [ kg ] | " A " [ mm ] | " B " [ mm ] | " C " [ mm ] | " D " [ mm ] |
|-----------------------------|-------------------------|-------------------|-----------------|------------------------------------|------------------------------------|---|-------------------|--------------|--------------|--------------|--------------|
| Fuse protection             | C 25A                   | MPB 405 - SN / 8  | 8,5             | 150                                | 204                                | 21,4  | 3.150             | 4.540        | 4.430        | 4.120        | 2.080        |
| Electrical connection:      | 400 V, 50 Hz, clockwise | MPB 405 - SN / 10 | 9,6             | 180                                | 246                                | 25,7  | 3.300             | 5.040        | 4.930        | 4.620        | 2.580        |
| forward/return cycle speed: | 14 sek. / 14 sek.       | MPB 405 - SN / 12 | 11,5            | 200                                | 314                                | 32,8  | 3.500             | 5.540        | 5.430        | 5.120        | 3.080        |
| Displaced volume:           | 0,65 m³                 | MPB 405 - SN / 14 | 13,3            | 200                                | 314                                | 32,8  | 3.650             | 6.040        | 5.930        | 5.620        | 3.580        |
| Capacity charge box:        | 2,0 m³                  | MPB 405 - SN / 16 | 15,4            | 200                                | 314                                | 32,8  | 3.800             | 6.540        | 6.430        | 6.120        | 4.080        |