

Product sheet

ZR SHA type Mobile Compactor

Gate-chain (according to EN DIN 30720) and "small hook" type collection vehicle

Compactor of capacity from 6 to 14 m³

The double compactor collection system is the primary advantage of ZR SHA type mobile compactor. This versatility enables full utilisation of collection vehicles held by a disposal company. ZR-SHA type mobile compactor is dedicated to compacting the volume of waste and cardboard materials, foil and dry or semi-dry municipal waste. A very strong structure guarantees long period of operation of the compactor without the need for general overhaul. The small dimensions of the device allow to place it in areas with little available space. A gate-chain system or "small hook" system allows to place the machine in areas lacking the manoeuvring space for the "big hook" collection vehicle. Thanks to its dimensions the machine can be placed in enclosed premises such as underground car parks or underground delivery zones.



ZR type Mobile Compactor

ZR type compactor models

| Machine type | Container capacity [m³] |
|--------------|-------------------------|
| ZR 6 SHA | 6 |
| ZR 8 SHA | 8 |
| ZR 10 SHA | 10 |
| ZR 12 SHA | 12 |
| ZR 14 SHA | 14 |

Machine parameters and standard accessories:

| Collection vehicle | Gate-chain according to DIN EN 30720 and "small hook" |
|---|---|
| Motor | - |
| | 5.5 [kW] |
| Connection | 32 [A] 6h |
| Operating Voltage / Protection in the | 400 [V] / 50 [Hz] / 25 [A] group C |
| facility | 400 [V]/ 30 [Hz]/ 23 [A] Bloup C |
| Pump / pressure | 21 [L/min] / approx. 300 [kN] at 180 [bar] (2.42 [kg/cm ²]) |
| Silent pump used | Yes |
| Oil temperature and level sensor. | Yes |
| Information on filling level | preliminary and full (light signalling) |
| Time of one cycle | 33 [s] |
| Volume per one stroke | 1.10 [cbm] |
| Volume per hour | 120 [cbm] |
| Loading chute - top | 1450 x 1550 [mm] |
| Loading chute - bottom | 950 x 1550 [mm] |
| Height of chute edge | 1510 [mm] |
| Pressing chamber floor | Made from increased durability metal sheets. Thickness 8 [mm]. |
| Pressing chamber walls | Made from increased durability metal sheets. Thickness 8 [mm]. |
| Guiding of the pressure plate | Adjustable on self-lubricating polyamides. |
| Access to space behind the pressure plate | Three inspection hatches. |
| Rear door | Mounted on top hinges. |
| Front rollers | None |
| Rear manoeuvre hook | None |
| Cover above the loading chamber | One-piece or two-piece (opened to left and right side) |
| Paint layer | primer 60μm, lacquer 60μ according to RAL pallet |

Zentex Sp. z o.o. reserves the right to change these parameters.

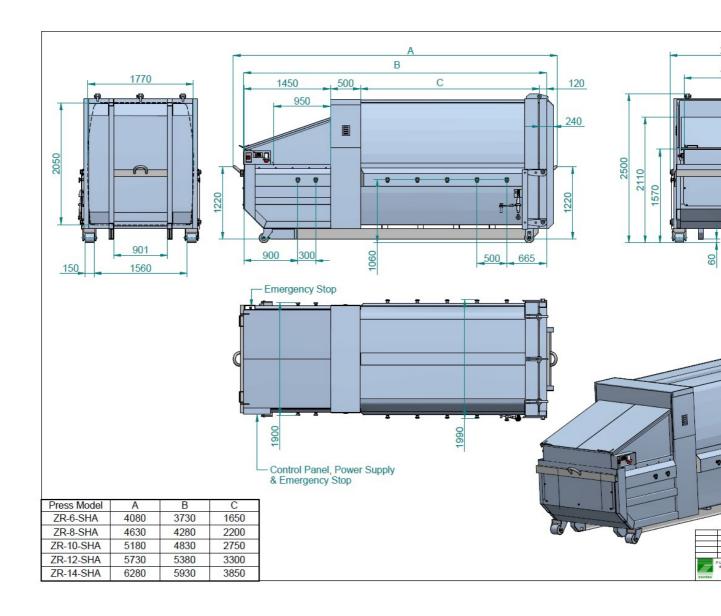








Dimensions of ZR type compactors





Sample photos of ZR type compactor



