

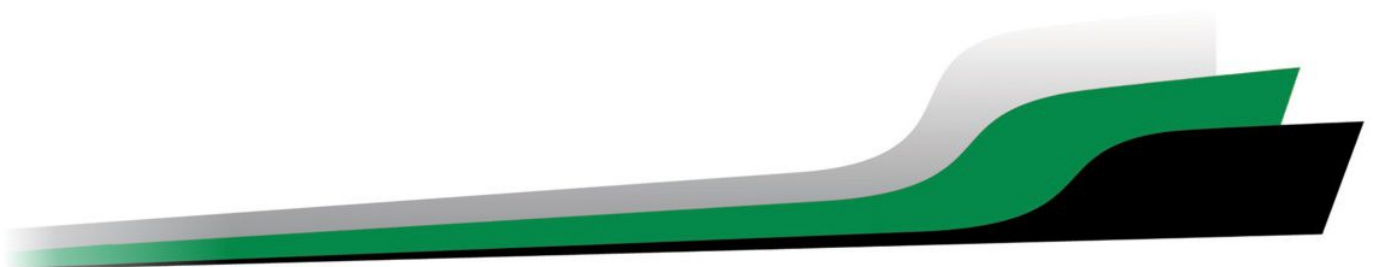
## Product sheet

### Mobile compactor, type L-SHA

Collection vehicle of type: "Big hook" according to EN DIN 30722 and other European standards

Compactor of capacity from 16 to 24 m<sup>3</sup>

Mobile compactor of L-SHA type is dedicated to reduce the volume of carton waste, foil and dry or semi-dry municipal waste. A very strong structure guarantees long period of using the device without the need to perform general overhauls. This compactor is dedicated to reduce the volume of waste and materials of medium and big dimensions. Due to relatively big opening of the compacting chamber it is very easy to load a waste or raw material even with the use of a forklift. L-SHA type mobile compactor can be produced in a version with a tipping mechanism for standardised and special containers. It can also be connected with an object with the use of a stationary hopper.



## L-SHA type mobile compactor

### L-SHA type compactor models

| Device type | Container capacity [m <sup>3</sup> ] |
|-------------|--------------------------------------|
| L 16 SHA    | 16                                   |
| L 18 SHA    | 18                                   |
| L 20 SHA    | 20                                   |
| L 22 SHA    | 22                                   |
| L 24 SHA    | 24                                   |

#### Parameters of the device and standard equipment:

|  |   |
|--|---|
| Collection vehicle   | “big hook” according to EN DIN 30 722 part I and other European standards |
| Motor  | 5,5 [kW]  |
| Connection   | 32 [A] 6h   |
| Working voltage/safeguard                                    | 400 [V] / 50 [Hz] / 25 [A] group C  |
| Pump/Pressure  | 21 [L/min] / approx. 300 [kN] at 180 [bar] (2,63 [kg/cm <sup>2</sup> ])   |
| Silent pump used   | Yes   |
| Oil level and temperature sensor.                            | Yes   |
| Information on filling                                       | Preliminary and full (light signals)                                      |
| Time of one cycle (depending on oil and ambient temperature) | 60 [s]  |
| Volume of one stroke   | 1,71 [cbm]  |
| Volume per hour (theoretical)                                | 102 [cbm]   |
| Loading chute – top  | 2200 x 1770 [mm]  |
| Loading chute – bottom                                       | 1500 x 1770 [mm]  |
| Height of loading chute edge                                 | 1510 [mm]   |
| Pressing chamber floor                                       | Made from high resistance steel. Thickness 8 [mm].                        |
| Pressing chamber walls                                       | Made from high resistance steel. Thickness 8 [mm].                        |
| Guiding of pressing plate                                    | Regulated on self-lubricating polyamides.                                 |
| Access to space behind pressing plate                        | Three inspection manholes.  |
| Rear doors   | Mounted on side hinges.   |
| Front rollers  | Yes   |
| Rear hook for manoeuvring                                    | Yes   |
| Loading chamber cover  | One or two-part (opened to left and right side)                           |
| Paint layer  | primer 60μm, lacquer 60μ according to RAL system                          |

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

The device has certificate



**Dimensions of L-SHA type compactors**

**Sample photos of L-SHA type compactor**

