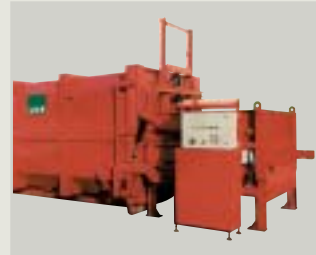


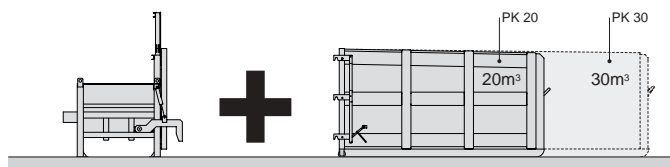
COMPACTORS

Equipment for compacting large volume of material

LUX



STATIONARY COMPACTOR WITH LINK-UP CONTAINER



Stationary compactor
SL 1300, SL 1300 H

Link-up containers PK 20 (20m³), PK 30 (30m³)

WHEN THE CONTAINER IS BEING MOVED, THE LINK-UP CONTAINER IS DISCONNECTED FROM THE STATIONARY COMPACTOR, AND IS LOADED ON THE TRANSPORT VEHICLE.

Containers are replaced very easily. When the container is reported to be full, the holders are freed, the filling hole of the container is closed, and the container may be loaded. All this is controlled simply from the control panel of the stationary compactor, or from an externally mounted control panel.

Chutes: possibilities for filling the compactors:



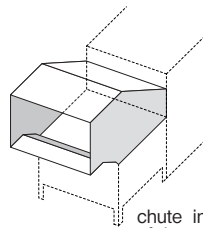
Stationary compactor
SL 1300-H



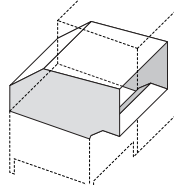
Link-up container
PK 30-H (30m³)



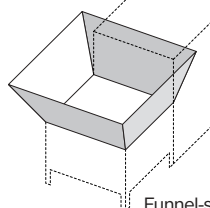
Link-up container
PK 30-H (30m³)



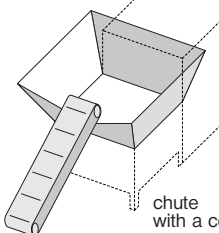
chute in the axis
of the equipment



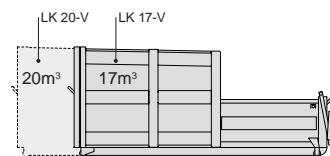
chute on the side
of the equipment



Funnel-shaped
chute



chute
with a conveyor



Press containers LK 17-V (17m³), LK 20-V (20m³),

WHEN THE CONTAINER IS BEING MOVED, THE ENTIRE SET IS LOADED ON THE TRANSPORT VEHICLE. (THE COMPACTOR WITH THE CONTAINER) - see Fig. to the right.

Compact of material may be done practically anywhere. The compactor and the container form a solid unit that only needs a source of electrical power nearby the press container compactor.



Press container
Hydraulic dumping equipment for
standard collecting bins

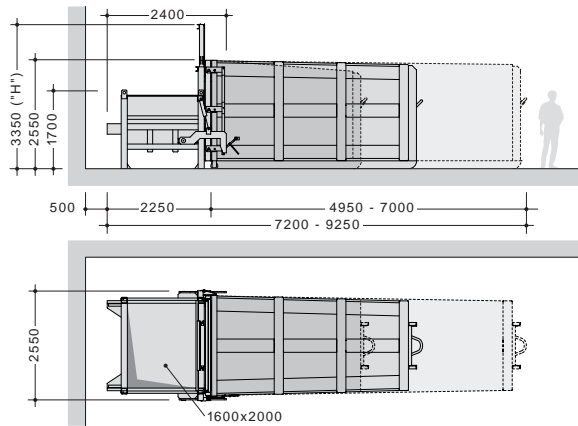


Press container
view from the emptying gate

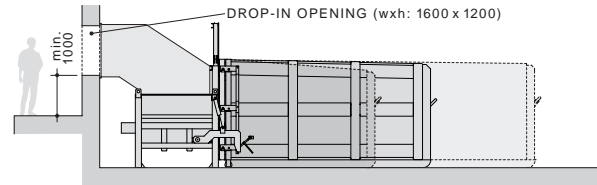
OPTIONS FOR COMPACTORS:

- level indicator for 75% and 100% full container (optical, acoustic, or SMS)
- custom ordered container - volume or size
- external control
- reporting operation characteristics by SMS messages
- door to close the filling hole (lid on the filling hole)
- best filling of the container (various funnels, conveyors, ramps, etc.)
- universal hydraulic dumping system for all standard collecting bins
- guiding rails for exact positioning of container to a specific location
- container emptying equipment
- container modification for any system of loading onto a vehicle
- lockable control panel
- custom increased pressing force

STATIONARY COMPACTOR WITH LINK-UP CONTAINER



Basic dimensions of stationary compactors and link-up containers



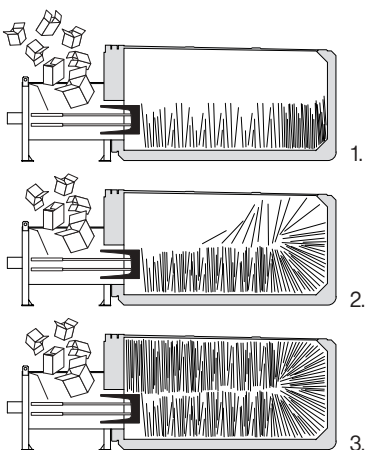
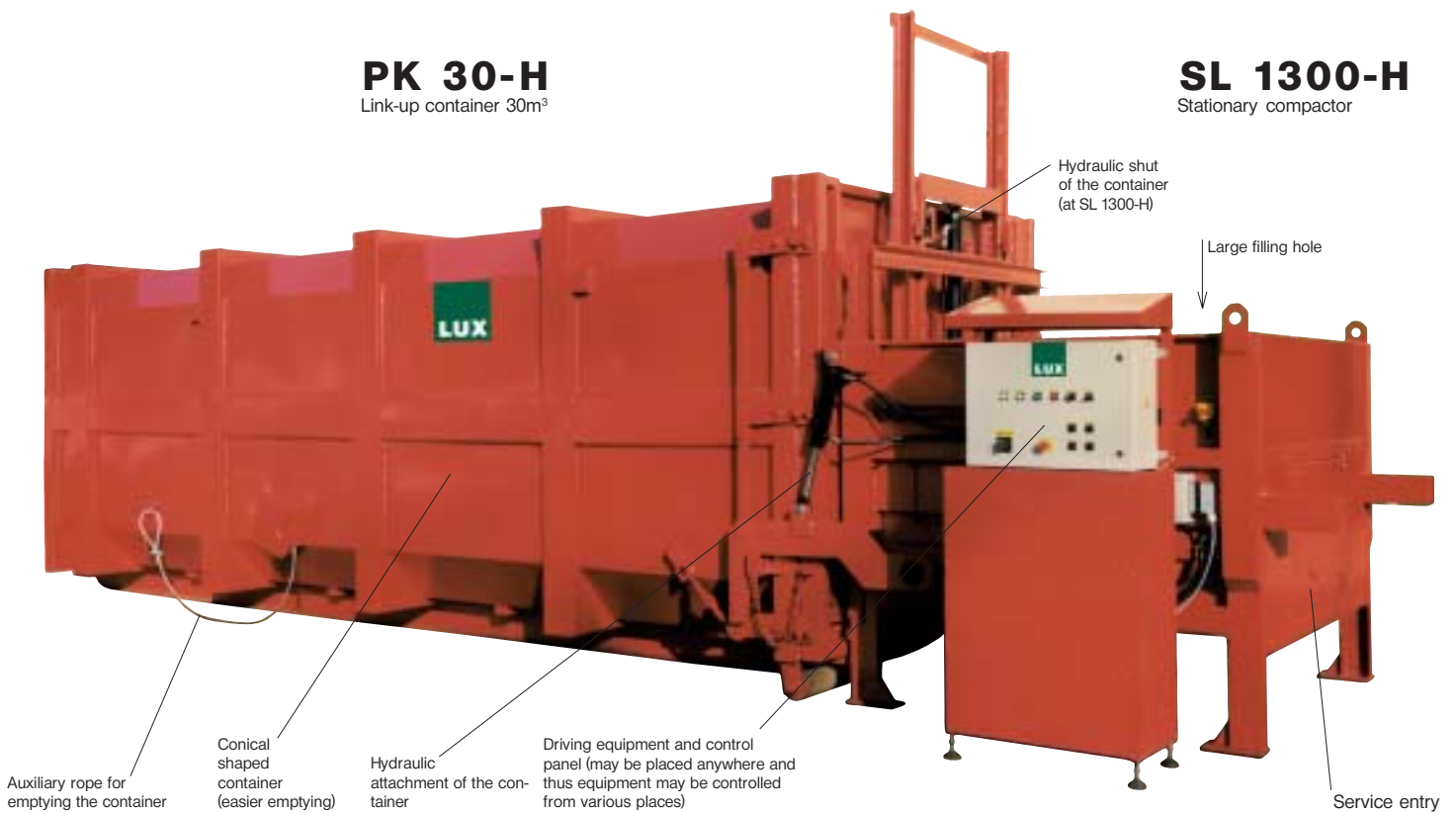
Optimal dimensions of the drop-in opening into chute

PK 30-H

Link-up container 30m³

SL 1300-H

Stationary compactor



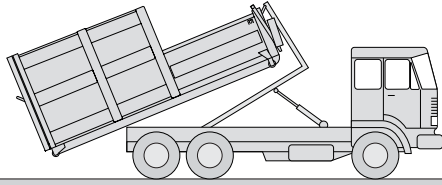
Sample of the compacting process within a link-up container

TECHNICAL DATA		SL 1300 SL 1300-H ³⁾	PK 20 PK 20-H ³⁾	PK 30 PK 30-H ³⁾
pressing force	[t]	32 až 50	-	-
volume of link-up container	[m ³]	-	20	30
filling hole of the compactor	[mm]	2000x1600	-	-
volume of the filling hole ⁴⁾	[m ³]	3	-	-
cycle time	[s]	45	-	-
total machine weight	[t]	2,5 (2,8) ³⁾	2,9	3,6
dim. of the equipment (wxdxh)	[mm]	2550x2250x1700 ²⁾	2550x4950x2500	2550x7000x2750
transport height	[mm]	1700 (2550) ³⁾	-	-
power input / voltage	[kW/V]	6/400 (7,5/400) ⁵⁾	-	-
weight of the compacted material	[t]	-	až 8 ¹⁾	až 10 ¹⁾

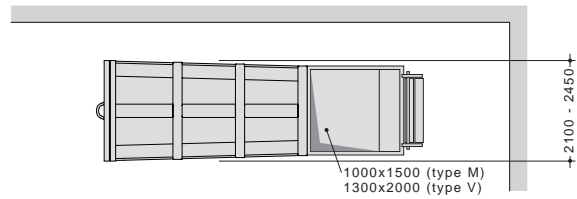
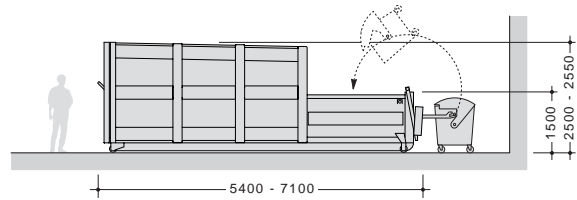
¹⁾ depending on dimensions and type of material and its density, ²⁾ diameters of SL1300-H are 2550x2400x3350 mm,

³⁾ „H“ - hydraulic attachment of the container, ⁴⁾ without chute, ⁵⁾ with 50t of pressing force
technical modifications reserved

PRESS CONTAINER



Transport of the press container



Basic dimensions of press containers

LK 20-V

Press container



TECHNICAL DATA		LK 10-M	LK 13-M	LK 17-V	LK 20-V
pressing force	[t]	32	32	32	32
volume of press container	[m ³]	10	13	17	20
filling hole of the compactor	[mm]	1500x1000	1500x1000	2000x1300	2000x1300
volume of the filling hole	[m ³]	2,3	2,3	3	3
cycle time	[s]	40	40	50	50
total machine weight	[t]	2,8	3,2	4	4,3
dim. of the equipment (wxdxh)	[mm]	2100x5400x2500	2100x6100x2500	2450x6350x2550	2450x7100x2550
power input / voltage	[kW/V]	6/400	6/400	6/400	6/400
weight of the compacted material	[t]	až 3 ¹⁾	až 4 ¹⁾	až 6 ¹⁾	až 8 ¹⁾

¹⁾ depending on dimensions and type of material and its density
technical modifications reserved

WHY COMPACTOR?

Compactors are the best solution everywhere where a large quantity of waste has to be handled. Large volume of containers and high level of compacting save the costs of **waste transport** and **disposal**.

Container compactors are used in compacting household waste as well as all kinds of package materials. The material may be compacted up to 1/6 of its original volume.

WHAT OUR COMPACTORS OFFER YOU:

MODERN DESIGN

Because of 10 years of experience our engineers know what the users expect from compactors. The design of the compactors is flexible. We provide many options. It makes sure that all specific needs of customers will be met.

That is why our compactors have:

hydraulic attachments and shut of the container, automatic phase inverter, external control, SMS-messaging, level indicator of full container (also SMS), emptying equipment, large filling hole, conical shape of the container, rubber gasket of container for liquid or odour, and many other advantages that the customers appreciate.

ELECTRONIC CONTROL SYSTEM

The compactors are equipped as standard with electronic control units that control and evaluate all operations of the equipment (PLC).

LONG LIFE AND HIGH QUALITY

Container compactors are robust and solid with quality surfacing. We only use quality hydraulic and electrical components of renowned manufacturers.

SAFE AND EASY CONTROL AND MAINTENANCE

We stress on safety in operations. All manufactured equipment complies with safety and health regulations of EU.

MINIMAL DEMANDS FOR INSTALLATION

Installation demands for the compactors are minimal. Only small fixed surface and electrical connection are needed. We will solve questions about installation and we will send you complete instruction for it.

WASTE DEPOSIT OUTSIDE THE WAREHOUSE

Container compactors are usually located outside, and thus save the warehouse area.



Easy emptying of container with compacted cardboard



Guiding rails for exact positioning of the container

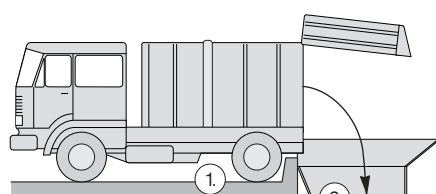
Independent dumping equipment for standard collecting bins



Inside of a container. Above: pressing board and return shutters, Left: emptying equipment



Loading of press container on collecting vehicle

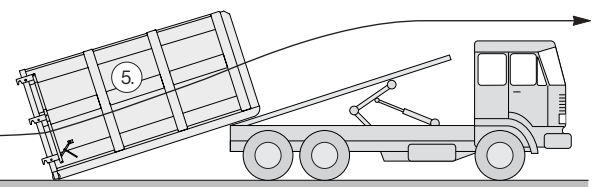


Schema of waste transfer station:

1. drive-in ramp
2. chute
3. stationary compactor (SL 1300)
4. link-up container
5. transport of compacted waste



We manufacture containers for all systems of loading onto the vehicle platform





Stationary compactor and press container near the ramp - outside installation (Kaufland)

Stationary compactors and press container for different sort of waste - inside installation (Europark Praha Štěrboholý)



Stationary compactor with chute - inside installation (SPAR)



Drive-in ramp to SL1300 in a waste transfer station of household waste (TS Beroun)



Detail of a built-in dumping equipment



Link-up container PK 20 loaded also on a small-size collecting vehicle - Avia 30

We are a company specialising in waste disposal technologies. We design and manufacture a wide range of hydraulic balers varying in pressing force, hourly capacity and the size of the pressing chamber. We have years of experience in this field, which qualifies us to make an honest statement that our machines are

high-tech products, safe and reliable in operation. We keep on trying to improve the quality of products and related services. This is the reason we are always one step ahead when fulfilling the requirements of our customers:

Our authorised service centres provide service

We provide 12-month warranties for all our products.

Our consultancy services for finding the best solutions for our customers are free of charge.

