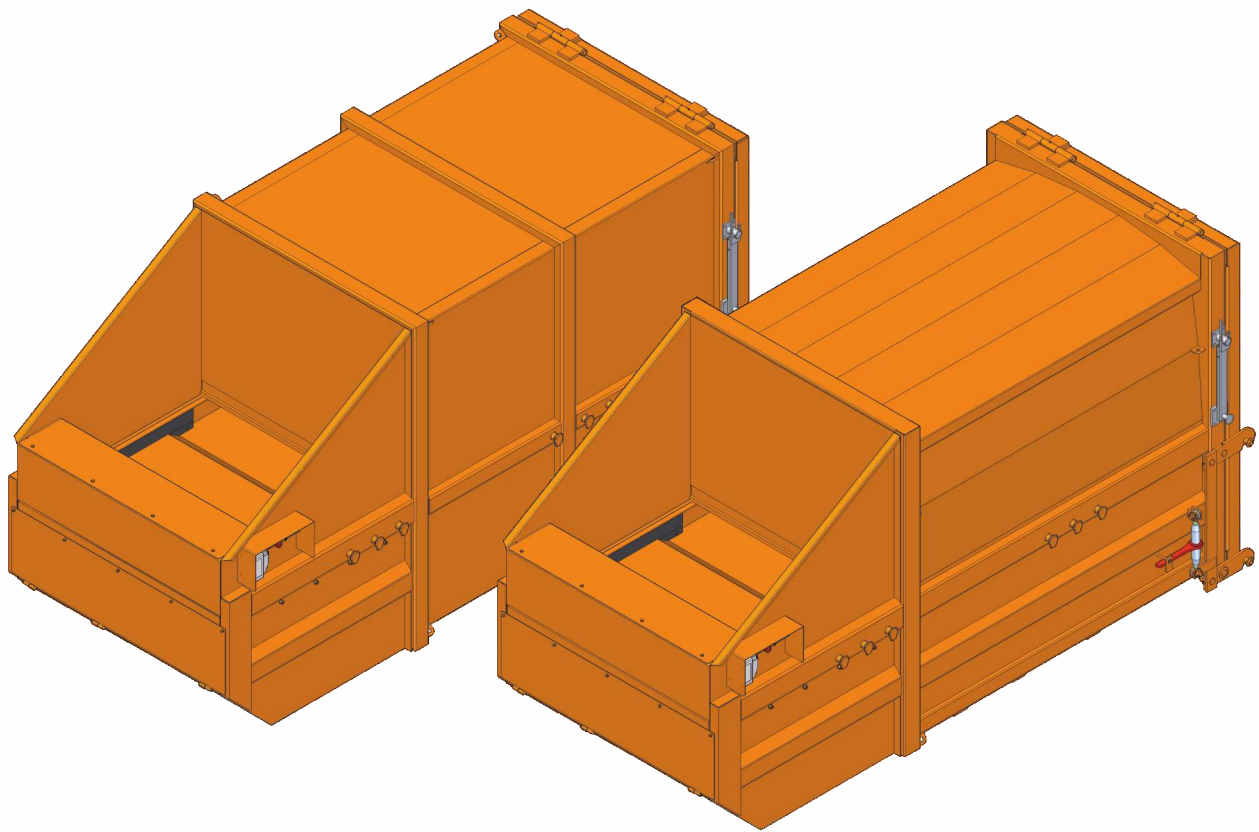


# Mobile compactors

## AS & AS-G

Issued: 2018-04





**45 million tons of waste** is produced only by the German people per year - If this quantity was loaded in garbage trucks and they were placed one after another, they would reach all around the earth once.

With this, we are less about the quantity of waste than we are about handling of it: Waste material is no refuse - in waste material we see a valuable raw material. To be able to recycle this raw material, fully developed system solutions are required.



The L&M mobile compactors of series AS and AS-G are used as universal compactor in places where large quantities of residual material and recyclable raw material must be highly compacted before transport. This allows optimum utilization of the permissible load capacity of a transport vehicle and with this, cost-effective transport. It is suitable for compacting of residual waste, industrial waste, organic waste, film, paper and cardboard articles.

The low-maintenance, horizontal compaction system is suitable for continuous filling. A stable double sided guide prevents the compaction ram from tilting and/or tipping. Small gaps between the compaction ram and the side walls and the swinging steel stripper in front of the compaction ram ensure that cleaning works in the compaction chamber are nearly not necessary.



The mobile compactors of this series are suitable for the transport and the discharge by multi-bucket system vehicles as per DIN 30723-1 and comply with the requirements of the applicable standards & directives.

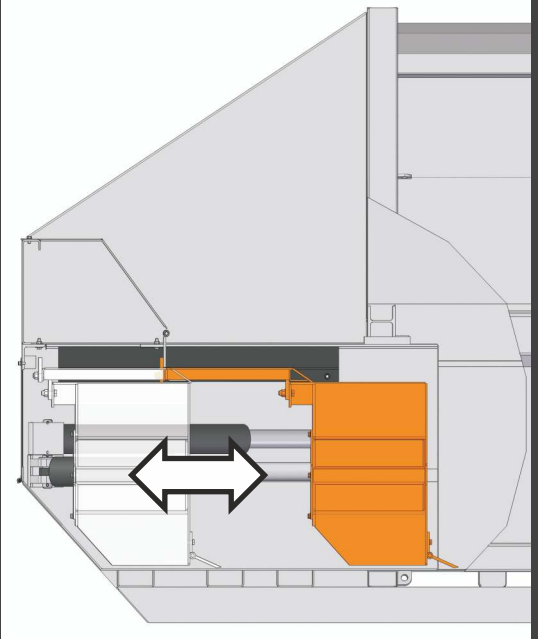


Production is guaranteed in our parent plant in Germany and the deployment of qualified personnel and most modern robot welders, as well as a standardized fixture construction provide for continuously high quality.

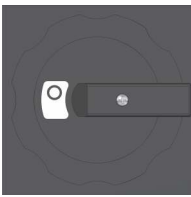



#### Supplied as standard

- Horizontal compaction system (with swinging steel stripper in front of the compaction ram and limit switch function at the front/extended)
- Container in framing or side walls without framing
- Pendulum flap on the discharge opening with ratchet lock and maintenance support
- Integrated hydraulic unit (in compaction head).
- Pressure monitoring manometer with shut-off valve
- CEE plug with integrated phase change & main switch.
- Time relay for controlling the runtime of the compactor.
- Declaration of conformity & documentation.
- One-colour painted in RAL colour (incl. corrosion protection class C3).

#### Horizontal compaction system



#### Standard control elements

-  „ON/OFF“- main switch on the right side in pressing direction on the filling side (lockable with optional padlock)
-  "EMERGENCY STOP"-push-button on the left and the right side of the filling opening in pressing direction
-  „0 - I“ key switch on the right side in pressing direction on the filling side
-  "Operation"- signal lamp (white) on the right side of the filling opening in pressing direction

Cover above the filling opening hinged on the backside



Cover divided lengthwise above the filling opening



Attached bin tipper for 2x120 l or 1,100 l waste containers MGB)



Large cleaning flap secured by limit switch on the face side



Toggle closures for pendulum flap (e.g. for liquid-tight design)



Rubber sealing on the discharge opening (e.g. in case of liquid-tight design)



Central locking device actuated via ratchet of locking mechanism



Water drain with ball valve (e.g. for liquid-tight design)



Galvanized maintenance support for pendulum flap (series)



Galvanized ratchet for the door locking mechanism of the pendulum flap (series)



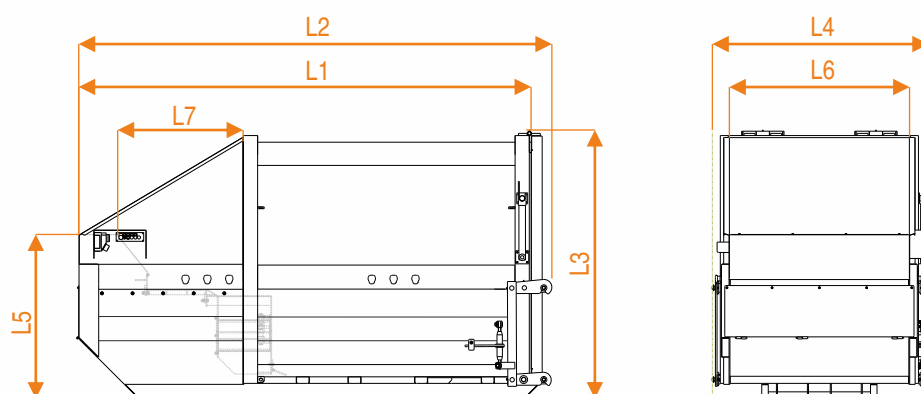
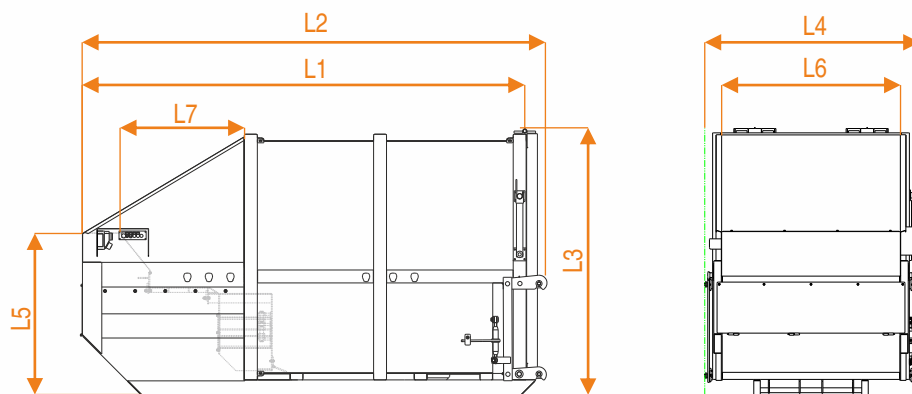
## Additional equipment

We are offering you a wide range of additional equipment. Among others there are:

- Several lid variants, e.g. our patented combined cover (hinged on the backside or opens partly lengthwise) covering the filling opening, relieved by a gas-pressurized spring
- Easy control due to programmable, self-monitoring electrical control
- Filling level warnings (75% and/ or 100%)
- GSM - alarm systems / GPS-module
- Switching off of compaction ram at the front and at the rear
- Several design variants (e.g. for ramp operation)
- Light barriers as start device and / or as overfill prevention device
- Water drain with ball valve or screwed plug
- Water spraying device
- Liquid-tight design (with rubber sealings / increased compaction head / toggle closure or central locking device on the discharge door)
- Remote control in various designs
- Attached bin tipper for all usual large waste containers (MGB) and special container
- Warning signs as per Vkl. 82/10

Further additional equipment is available on request.

**Please contact us!**



## Technical data - AS &amp; AS-G

Name		LM 06		LM 08		LM 10		LM 12		LM 14	
		AS	AS-G	AS	AS-G	AS	AS-G	AS	AS-G	AS	AS-G
Container capacity	(m <sup>3</sup> )	6		8		10		12		14	
Clear container length	(mm)	3,330		3,640		4,140		4,505		5,225	
Maximum length (L2) *1	(mm)	3,530		3,840		4,340		4,705		5,425	
Maximum height (L3)	(mm)					2,460					
Maximum width (L4)	(mm)					1,995					
Filling opening	Height (L5)					1,505					
	Width (L6)					1,655					
	Length (L7)					1,165					
Compaction ram	Height					720					
	Width					1,640					
	Dipping depth					270					
Time per working stroke	(s)					45					
Volume	per stroke					1.2					
	per hour					96					
Pressing force	(kN)					300					
Net weight	(kg)	2,790	2,880	2,990	3,080	3,190	3,280	3,390	3,480	3,590	3,680
Overall weight	(kg)					12,000					
Driving power	(kW)					4					
Cekon plug	(A)					32					

## Comments

All details are subject to change

Technical changes reserved

All details refer to the series products

Further types of construction / size available on request

