
OPEN CLEAN 1100 L SPLIT LID

INNOVATIVE CONSTRUCTION



OPEN CLEAN 1100 L SPLIT LID

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OPEN CLEAN 1100 L SPLIT LID



ZOE
gives a

INNOVATIVE CONSTRUCTION

- A split lid is the ergonomic and safe solution for 4-wheel flat lid containers
- The construction facilitates handling of the large 1100 l flat lid container considerably and supports a safe and trouble-free emptying process
- High cost-effectiveness in combination with functionality and esthetical design
- Conforming to standards
- Start of production end of August 2016

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INNOVATIVE CONSTRUCTION AND DESIGN

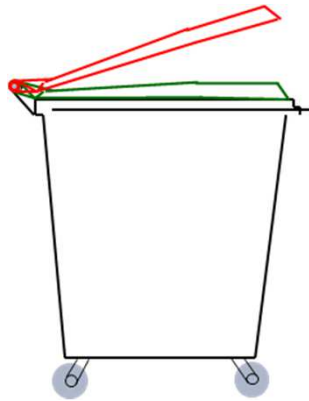
- Innovative construction and product design offer new possibilities



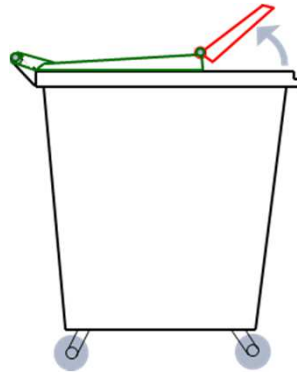
OPEN CLEAN 1100 L SPLIT LID

HANDLING AND ERGONOMICS

- Much easier opening of the lid due to less effort needed, particularly for children, elderly and disabled people



Effort needed
3,5-3,7 kg



Effort needed
1,5-1,7 kg

- Considerably improved ergonomics for large flat lids
- Less problems with lids remaining open
- Noise reduction when closing the lid
- Insertion opening can be reduced, base lid can be locked optionally

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HANDLING AND ERGONOMICS

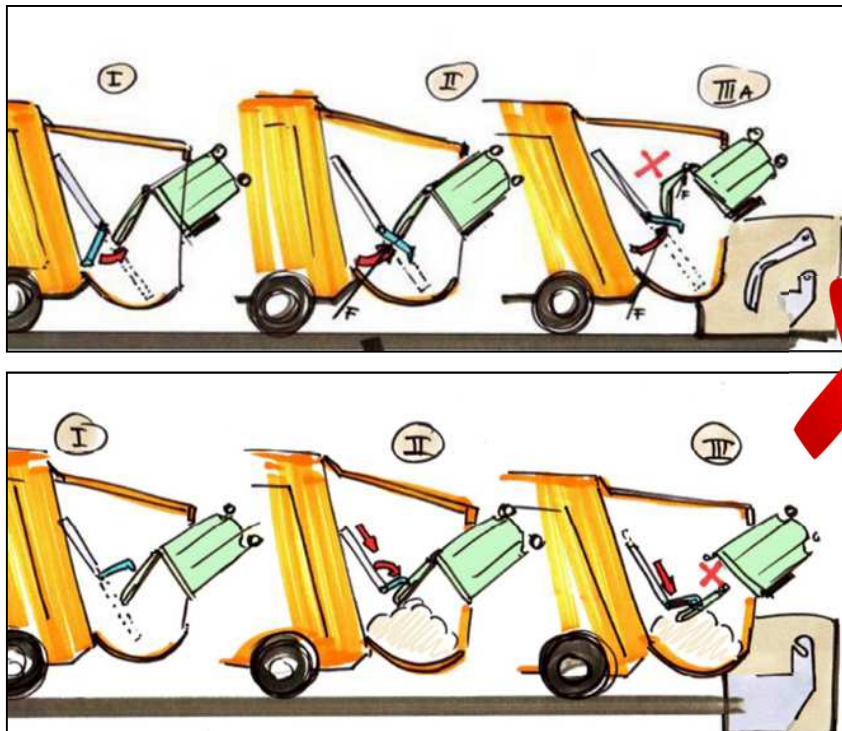
- Integrated bow handle in the middle of the front lid
- Combination with large lip handle
- Front lid opens up to about 150° and can therefore be easily reached for closing
- Comfortable bow handle at the base lid for opening the whole lid



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FUNCTIONALITIES

- The new ESE SPLIT LID avoids common problems with lifting devices of emptying trucks due to its innovative construction and functionality



Flat lid collides with compression device or waste which leads to damage



Movable SPLIT LID gives way

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FUNCTIONALITIES

- Innovative overlapping lid concept assures water-tightness in the hinge area
- The clever construction allows the front lid to hinge in either direction
- Damages due to collision with waste or lifting device are avoided, the front lid just gives way



Contact with waste in the hopper

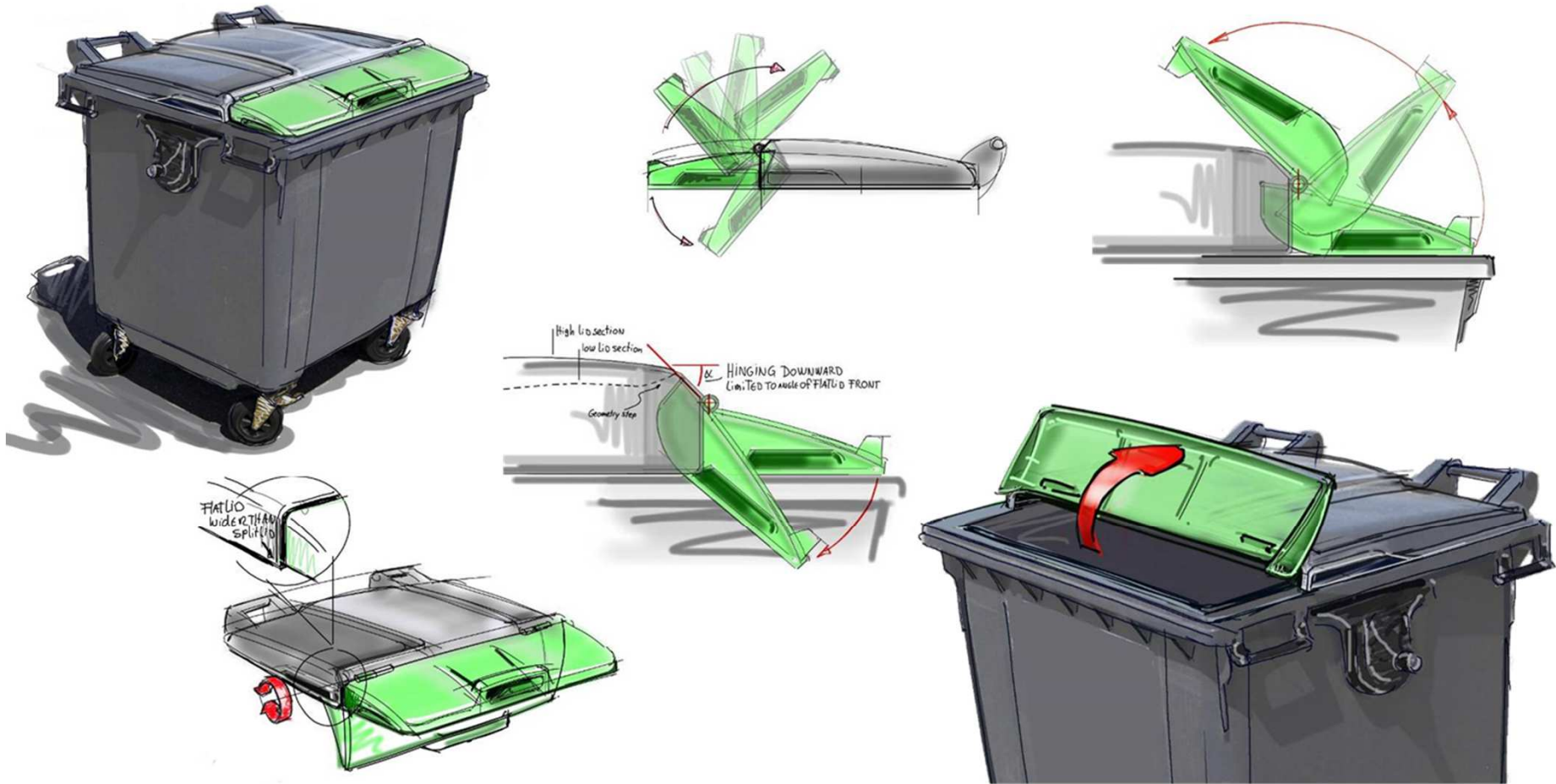


Contact with compressing device



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OVERLAPPING LID CONCEPT



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CLEVERLY DESIGNED



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CLEVERLY DESIGNED

- Easy and fast assembly and exchange of lid parts
- Standard lid pin at the base lid for less efforts in logistics and stock-keeping

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CLEVERLY DESIGNED

- Intelligent colour concept
- Bodies and base lids in grey can be produced from up to 100% recycled material - the bins therefore have a much better eco-balance
- A coloured front lid can be used for waste channel markings
- More economic stock-keeping of grey bodies and base lids, the channel can be decided on short notice - only the front lid needs to be available in different colours
- Esthetic design and nice looks even when combining different waste channels



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SUMMARY OF BENEFITS

ERGONOMICS

- Better ergonomics - up to 60% easier opening of the lid
- Easy closing because of 150° position of the opened front lid
- Equipped with comfortable handles and lip handle
- Less noisy during usage, only the light front lid closes

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SUMMARY OF BENEFITS

FUNCTIONALITY

- Unique lid design avoids common flat lid problems in the lifting device
- Less maintenance effort, fewer exchange of parts
- Reduction of opening size possible - when locking the base lid
- UP to 66% less entry of water when front lid remains open

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SUMMARY OF BENEFITS

FUNCTIONALITY

- Sound reduction: Integrated preparation for optional rubber plugs
- Compatibility: Downwards compatible with ESE flat lid containers and lid bolts (base lid)
- Assembly: Quick and easy like a flat lid, the front lid is quickly assembled with tube and two lid bolts



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SUMMARY OF BENEFITS

ECONOMICS AND ECO-FRIENDLINESS

- Intelligent colour concept for reduced stock-keeping
- Bodies and base lids can be prepared from up to 100% recycled material - more than 65% reduction of CO2 equivalents
- Easy and fast exchange of single lid parts
- Excellent round lid alternative
 - More economic in procurement and maintenance
 - Child-safe
 - Ergonomic and comfortable



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