

## SHARK COMPACTORS® PRODUCT RANGE



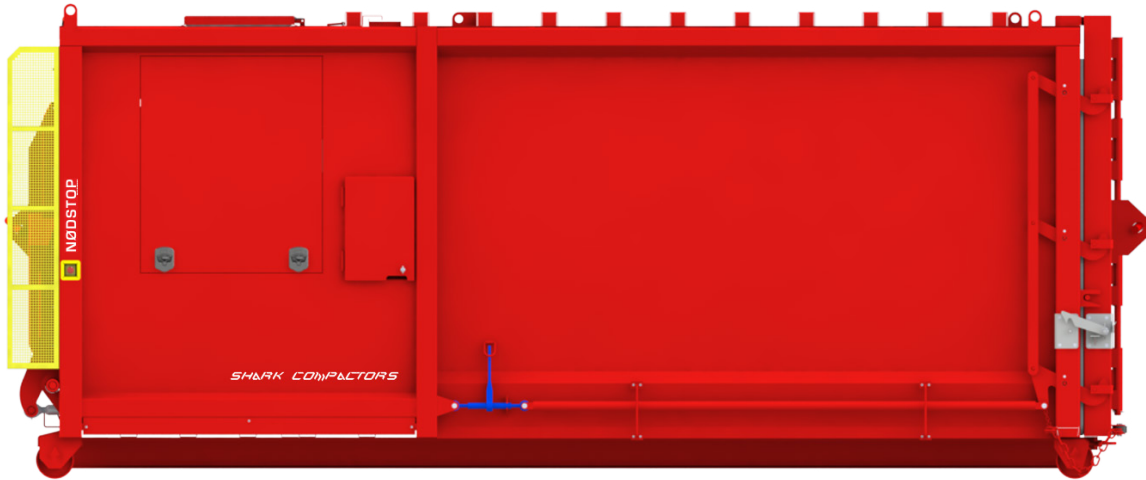
[www.sharkcompactors.com](http://www.sharkcompactors.com)



Norregade 26 4534 Horve  
Denmark

## SHARK MK3 GENERAL DESCRIPTION

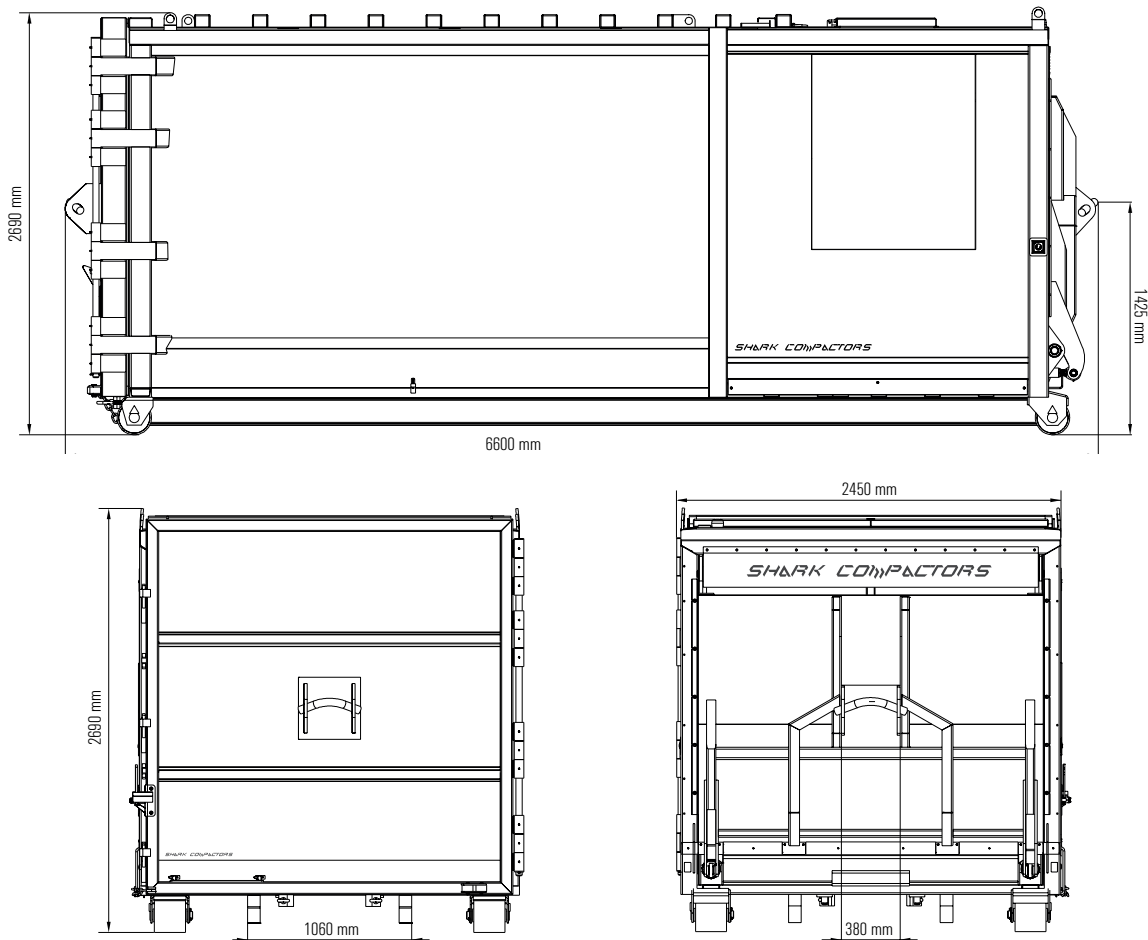
Shark MK3 is a long-life product which constructed with elegant condition. Shark compactor is a self-cleaning product & it does not need cleaning procedures like traditional compactors. Shark Containers aims to be an ideal product for the companies who are doing their services for the recycling business & it is a product that does not require daily maintenance except the pre-operation safety controls.



Shark Compactors has ability to compress many different kinds of waste like domestic wastes, wet wastes, plastics, hospital wastes (without blood contacted), food wastes, wood, metal, cartoon, paper & equal materials without any extra power except 380 V. electricity to make it run.

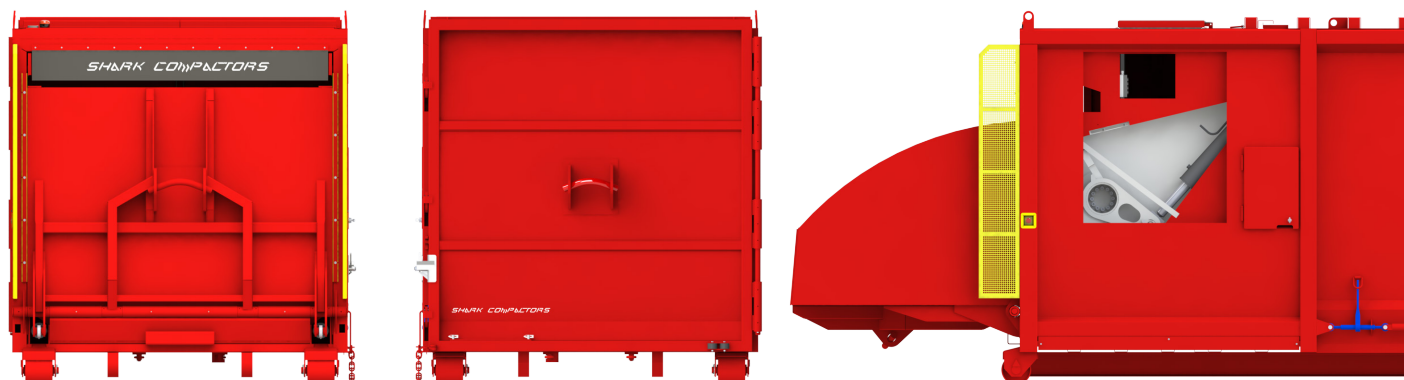
Shark Containers are user-friendly products that can be transported from waste collection centers to recycling or disposal facilities using by truck mounted hooklift, and waste materials can be unloaded by truck mounted hooklift or wire system. The Shark Compactors MK3 a product already patented & works with a patent registered compaction system.

Focusing on Return of Investment, ROI and Total Cost of Ownership, TCO Shark Compactors can proof that they gain the best results in the business. In combination with ROI and TCO we are leading in CO2 savings, coming from compacting highest volume in the market in one cycle, lowest electric consumption per compacted cubic meter waste and finally large transport cost savings due to the high tonnage of compacted waste.



## SHARK MK3 GENERAL DESCRIPTION

Shark MK3 comes with a 5 m<sup>3</sup> packer head (loading chamber) and high compression capacity which is mean its the focal point of the search for strengthening the business economy, it is also minimizes the fuel costs, extra overwork expenses & reduces worktime of the enterprises.



CHARACTERISTICS	TECHNICAL INFORMATION
Total Body Volume	Up to 29 m <sup>3</sup>
Loading Chamber	5 m <sup>3</sup>
Driven By	380 V. Electricity
Engine Power	5,5 kW
Maximum Hydraulic System Pressure	280 Bar
Standard Press Force	50 Ton
Optional Press Force	60 Ton
Loading Chamber Working Cycle	60 Second
Compression Cycle	Between 30 - 50 Second [Depends on the waste material]
Working Type	PLC Supported Hydraulic Power Unit
Empty Weight	6200 kg.

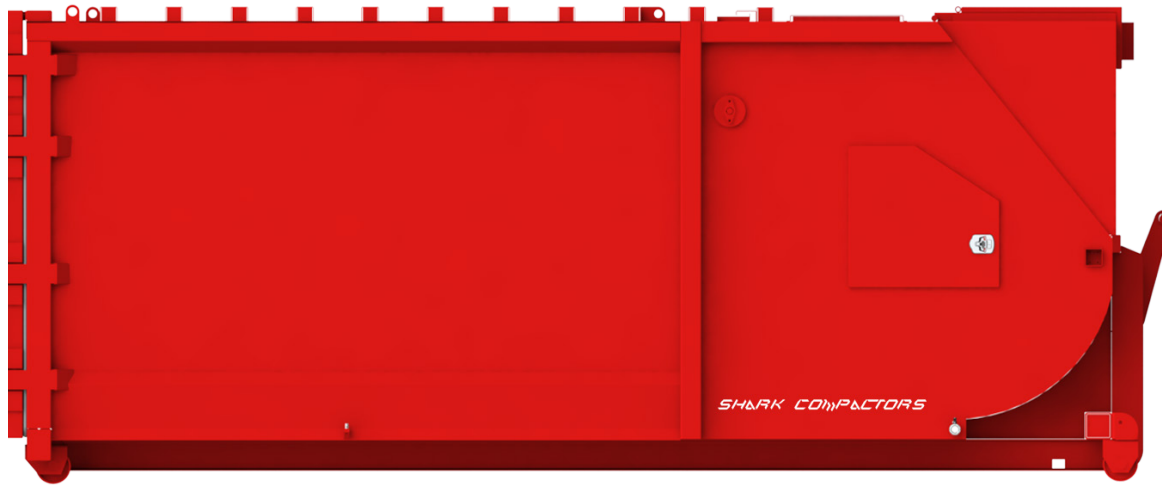


## OPTIONAL EQUIPMENTS & ACCESSORIES

1. Front rollers [ Steel, ast iron or nylon roller ]
2. GPRS Support
3. Loading chamber protection grids
4. Remote controller
5. Service doors magnetic safety sensors
6. Tailgate lifting hook / wire system
7. Pull-Bar
8. PCL Flashing beacon

## SHARK MK5 GENERAL DESCRIPTION

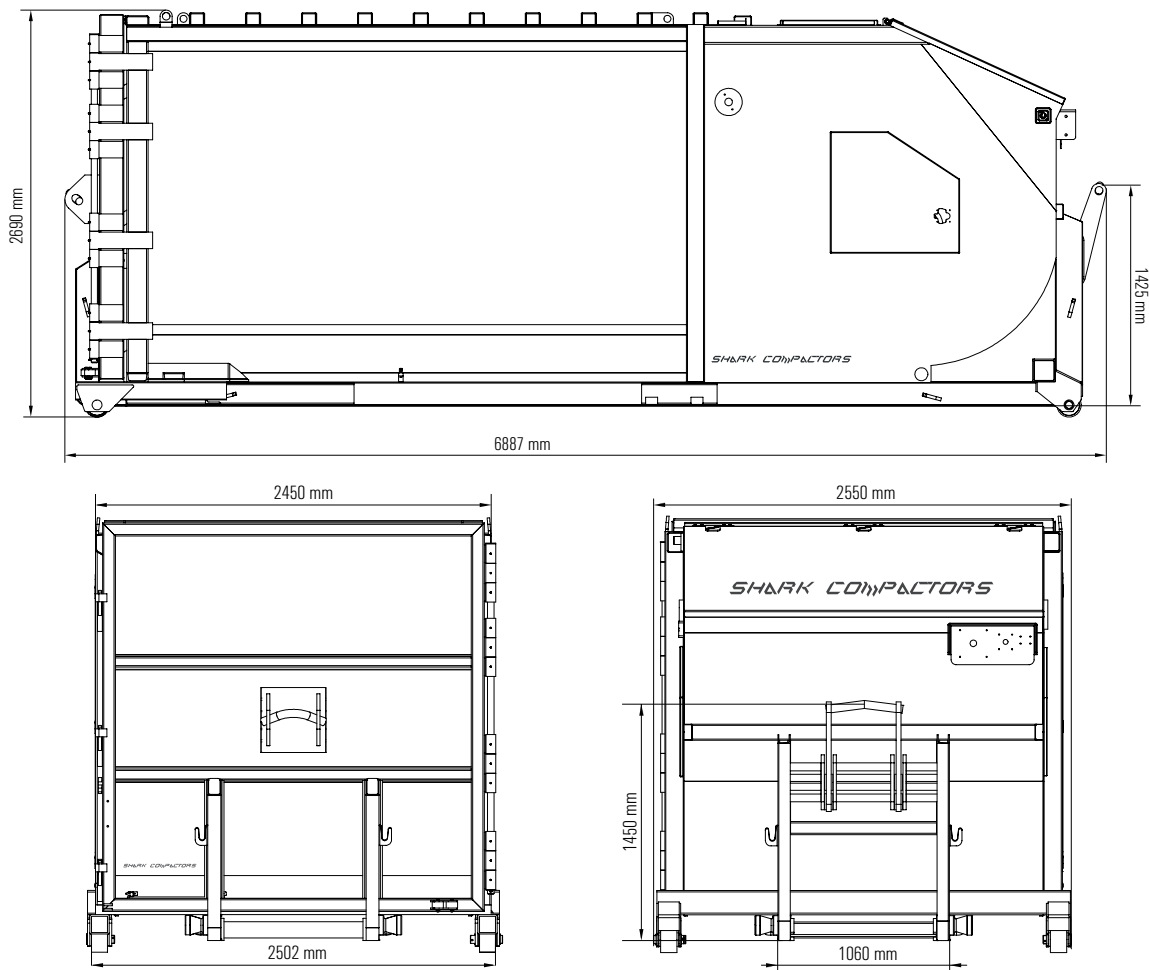
Shark MK5 is a long-life product which constructed with elegant condition. Shark compactor is a self-cleaning product & it does not need cleaning procedures like traditional compactors. Shark Containers aims to be an ideal product for the companies who are doing their services for the recycling business & it is a product that does not require daily maintenance except the pre-operation safety controls.



Shark Compactors has ability to compress many different kinds of waste like domestic wastes, wet wastes, plastics, hospital wastes (without blood contacted), food wastes, wood, metal, cartoon, paper & equal materials without any extra power except 380 V. electricity to make it run.

Shark Containers are user-friendly products that can be transported from waste collection centers to recycling or disposal facilities using by truck mounted hooklift, and waste materials can be unloaded by truck mounted hooklift or wire system. The Shark Compactors MK5 a product already patented & works with a patent registered compaction system.

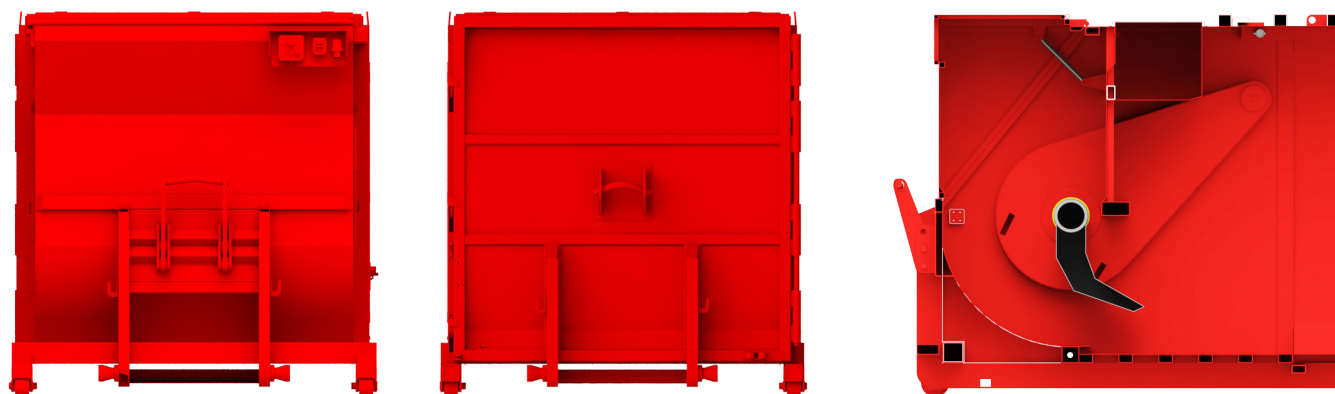
Focusing on Return of Investment, ROI and Total Cost of Ownership, TCO Shark Compactors can proof that they gain the best results in the business. In combination with ROI and TCO we are leading in CO2 savings, coming from compacting highest volume in the market in one cycle, lowest electric consumption per compacted cubic meter waste and finally large transport cost savings due to the high tonnage of compacted waste





## SHARK MK5 GENERAL DESCRIPTION

Shark MK5 comes with a 3 m3 regular or 3,8 m3 ramp infilling packer head (loading chamber) and high compression capacity which is mean its the focal point of the search for strengthening the business economy, it is also minimizes the fuel costs, extra overwork expenses & reduces worktime of the enterprises.



CHARACTERISTICS	TECHNICAL INFORMATIONS
Total Body Volume	Up to 24 & 29 m3
Loading Chamber	3 m3 to 3.8 m3
Driven By	380 V. Electricity [16 or 32 amp]
Engine Power	5,5 kW
Maximum Hydraulic System Pressure	280 Bar
Standard Press Force	50 Ton -
Optional Press Force	60 Ton
Loading Chamber Working Cycle	Up to 60 Second
Compression Cycle	Between 30 - 50 Second [Depends on the waste material]
Working Type	PLC Supported Hydraulic Power Unit
Empty Weight	3.500 kg.

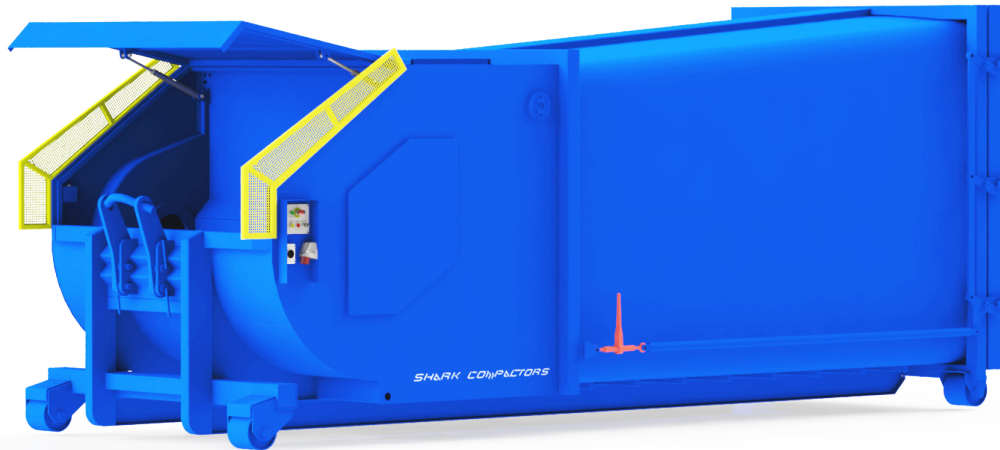


## OPTIONAL EQUIPMENTS & ACCESSORIES

1. Front rollers [ Steel, ast iron or nylon roller ]
2. GPRS Support
3. Loading chamber protection grids
4. Remote controller
5. Service doors magnetic safety sensors
6. Tailgate lifting hook / wire system
7. Pull-Bar
8. PCL Flashing beacon

## SHARK MK7 GENERAL DESCRIPTION

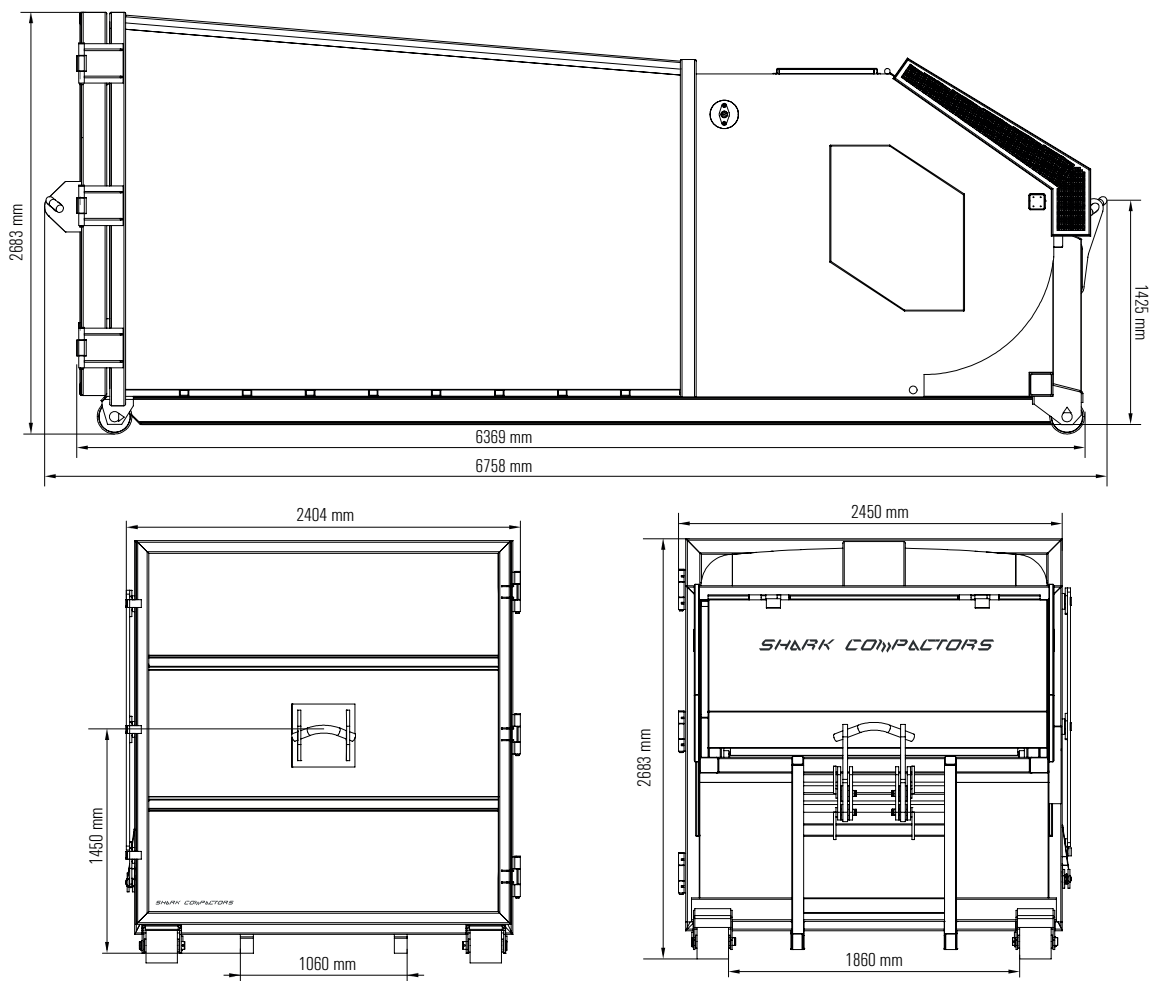
Shark MK7 is a long-life product which constructed with elegant condition. Shark compactor is a self-cleaning product & it does not need cleaning procedures like traditional compactors. Shark Containers aims to be an ideal product for the companies who are doing their services for the recycling business & it is a product that does not require daily maintenance except the pre-operation safety controls.



Shark Compactors has ability to compress many different kinds of waste like domestic wastes, wet wastes, plastics, hospital wastes (without blood contacted), food wastes, wood, metal, cartoon, paper & equal materials without any extra power except 380 V. electricity to make it run.

Shark Containers are user-friendly products that can be transported from waste collection centers to recycling or disposal facilities using by truck mounted hooklift, and waste materials can be unloaded by truck mounted hooklift or wire system. The Shark Compactors MK7 a product already patented & works with a patent registered compaction system.

Focusing on Return of Investment, ROI and Total Cost of Ownership, TCO Shark Compactors can proof that they gain the best results in the business. In combination with ROI and TCO we are leading in CO2 savings, coming from compacting highest volume in the market in one cycle, lowest electric consumption per compacted cubic meter waste and finally large transport cost savings due to the high tonnage of compacted waste

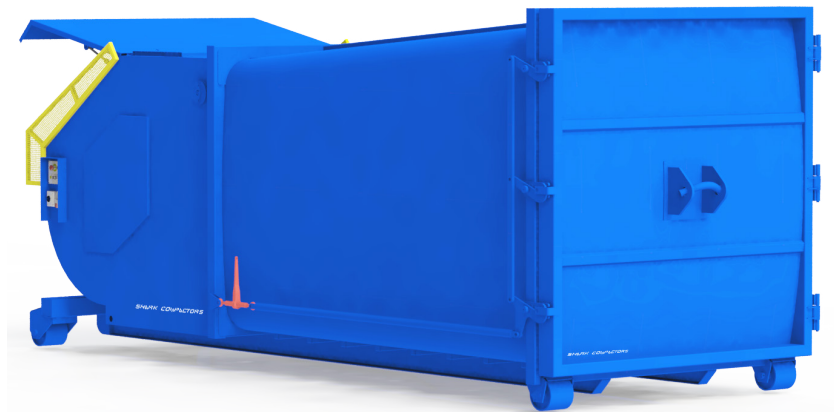
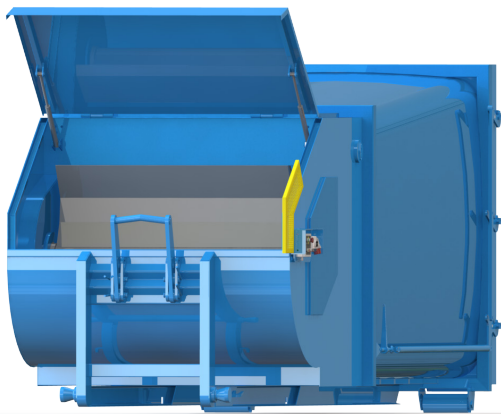


## SHARK MK7 GENERAL DESCRIPTION

Shark MK7 comes with a 1,5 m<sup>3</sup> packer head (loading chamber) and high compression capacity which is mean its the focal point of the search for strengthening the business economy, it is also minimizes the fuel costs, extra overwork expenses & reduces worktime of the enterprises.



CHARACTERISTICS	TECHNICAL INFORMATIONS
Total Body Volume	Up to 24 m <sup>3</sup>
Loading Chamber	1,5 m <sup>3</sup>
Driven By	380 V. Electricity
Engine Power	5,5 kW
Maximum Hydraulic System Pressure	230 Bar
Press Force	30 Ton
Loading Chamber Working Cycle	60 Second
Compression Cycle	Between 30 - 50 Second [Depends on the waste material]
Working Type	PLC Supported Hydraulic Power Unit
Compaction Body Watertight	Up to 1.100 mm
Empty Weight	3500 kg.

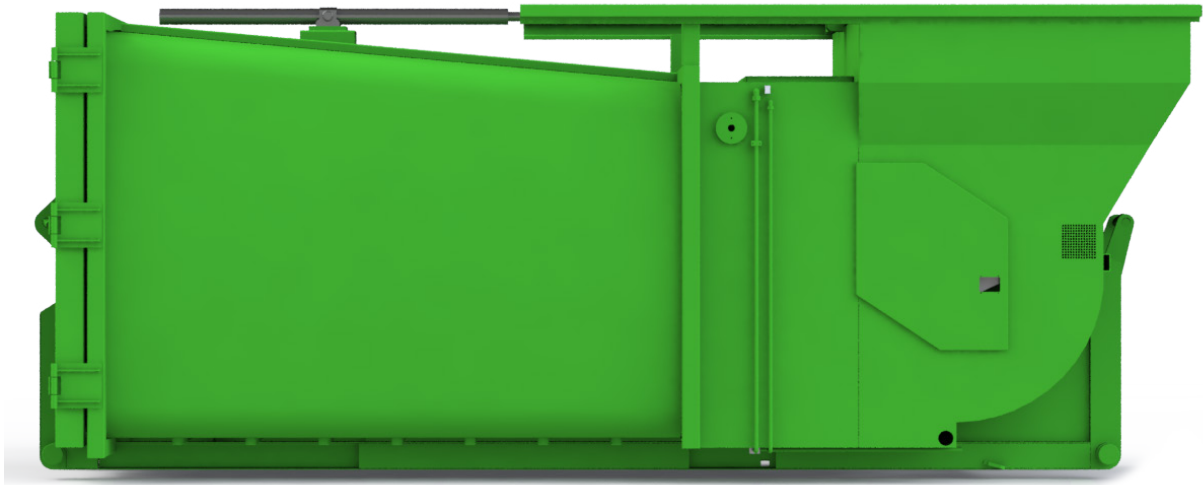


## OPTIONAL EQUIPMENTS & ACCESSORIES

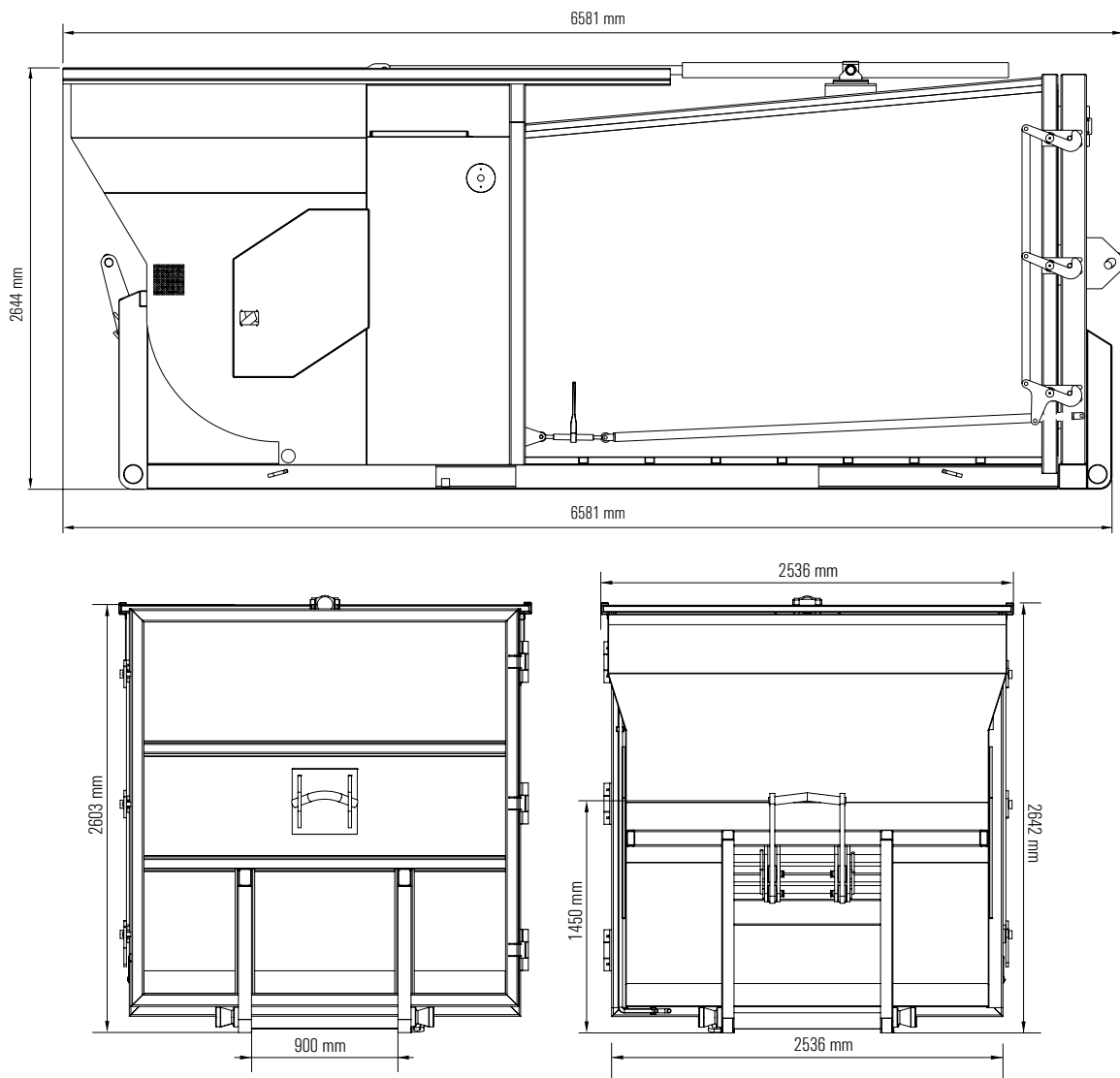
1. Front rollers [ Steel, ast iron or nylon roller ]
2. GPRS Support
3. Loading chamber protection grids
4. Remote controller
5. Service doors magnetic safety sensors
6. Tailgate lifting hook / wire system
7. Pull-Bar
8. PCL Flashing beacon

## SHARK MK7 RAMPFILL GENERAL DESCRIPTION

Shark Mk-7 Underground is suitable for collecting all types of waste from Underground containers. There are several advantages to choosing Shark Mk-7 Underground compactors, there is a fast cycle time, no hidden spaces that need to be cleaned daily, it is a self-cleaning compactor.

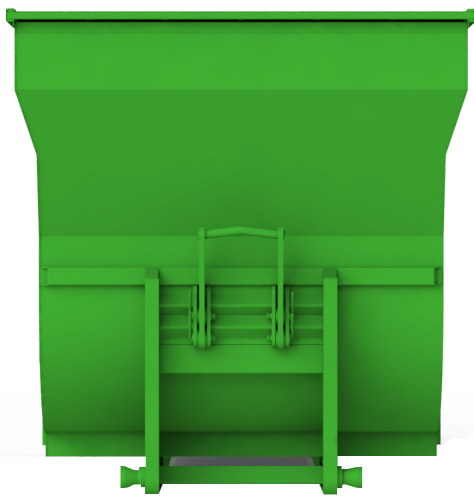


The Shark Mk-7 Underground has a volume of 24 cbm and is waterproof up to 1000 mm, which makes it suitable for wet waste and daily waste disposal, plastic, cardboard, glass and paper collection. It is important that there are no hidden rooms that need to be cleaned when changing factions.

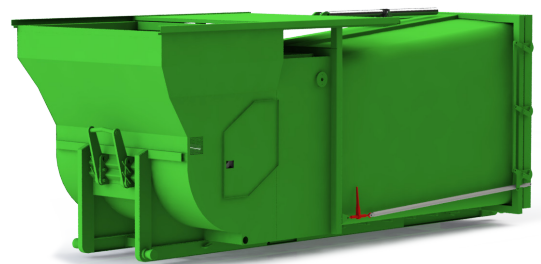
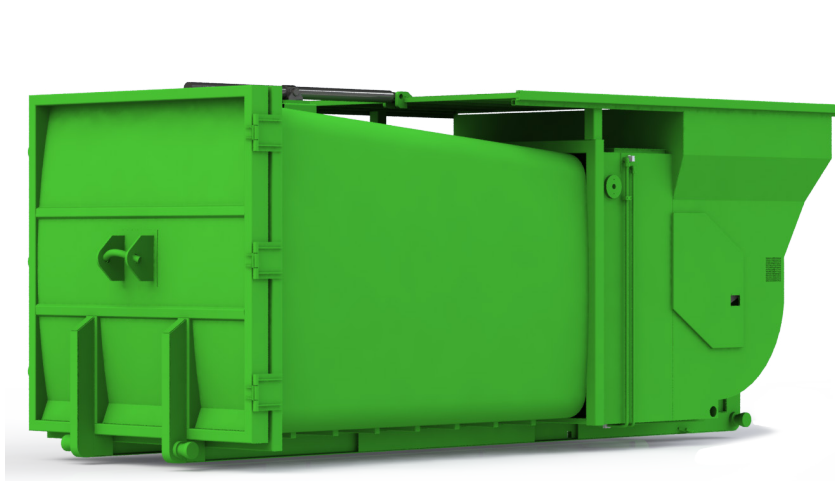


## SHARK MK7 RAMPFILL GENERAL DESCRIPTION

The Shark Mk-7 Underground has an injection of 3.5 cbm and a displacement of 1.5 cbm per compression cycle. The container is equipped with a hydraulic roof which opens from the crane remote control at the push of a button and closes again at the push of a button.



CHARACTERISTICS	TECHNICAL INFORMATIONS
Total Body Volume	Up to 24 m <sup>3</sup>
Loading Chamber	3,5 m <sup>3</sup>
Driven By	Hydraulic powerpack / Truck PTO
Engine Power	5,5 kW
Maximum Hydraulic System Pressure	250 Bar
Press Force	35 Ton
Loading Chamber Working Cycle	35 Second
Compression Cycle	Between 30 - 50 Second [Depends on the waste material]
Working Type	PLC Supported Hydraulic Power Unit
Compaction Body Watertight	Up to 1.100 mm
Empty Weight	3500 kg.

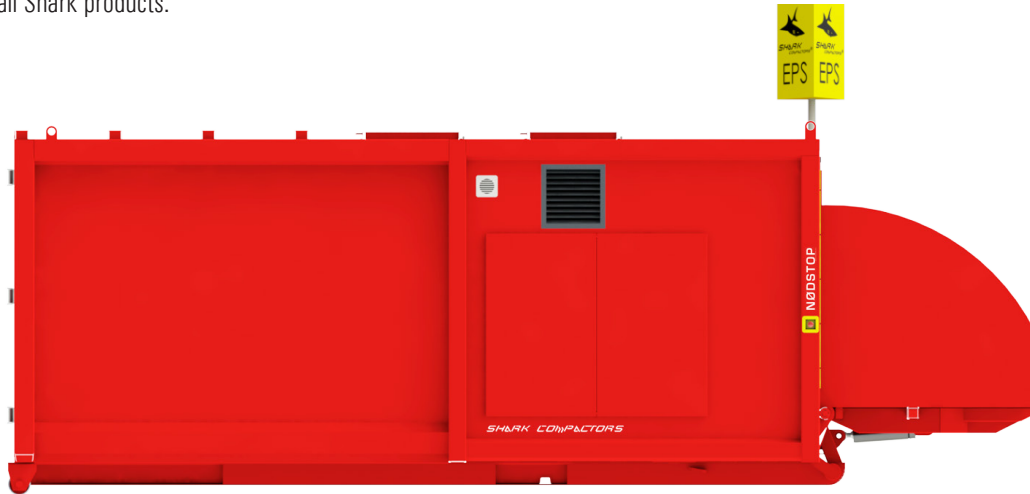


## OPTIONAL EQUIPMENTS & ACCESSORIES

1. Front rollers [ Steel, cast iron or nylon roller ]
2. GPRS Support
3. Loading chamber protection grids
4. Remote controller
5. Service doors magnetic safety sensors
6. Tailgate lifting hook / wire system
7. Pull-Bar
8. PCL Flashing beacon

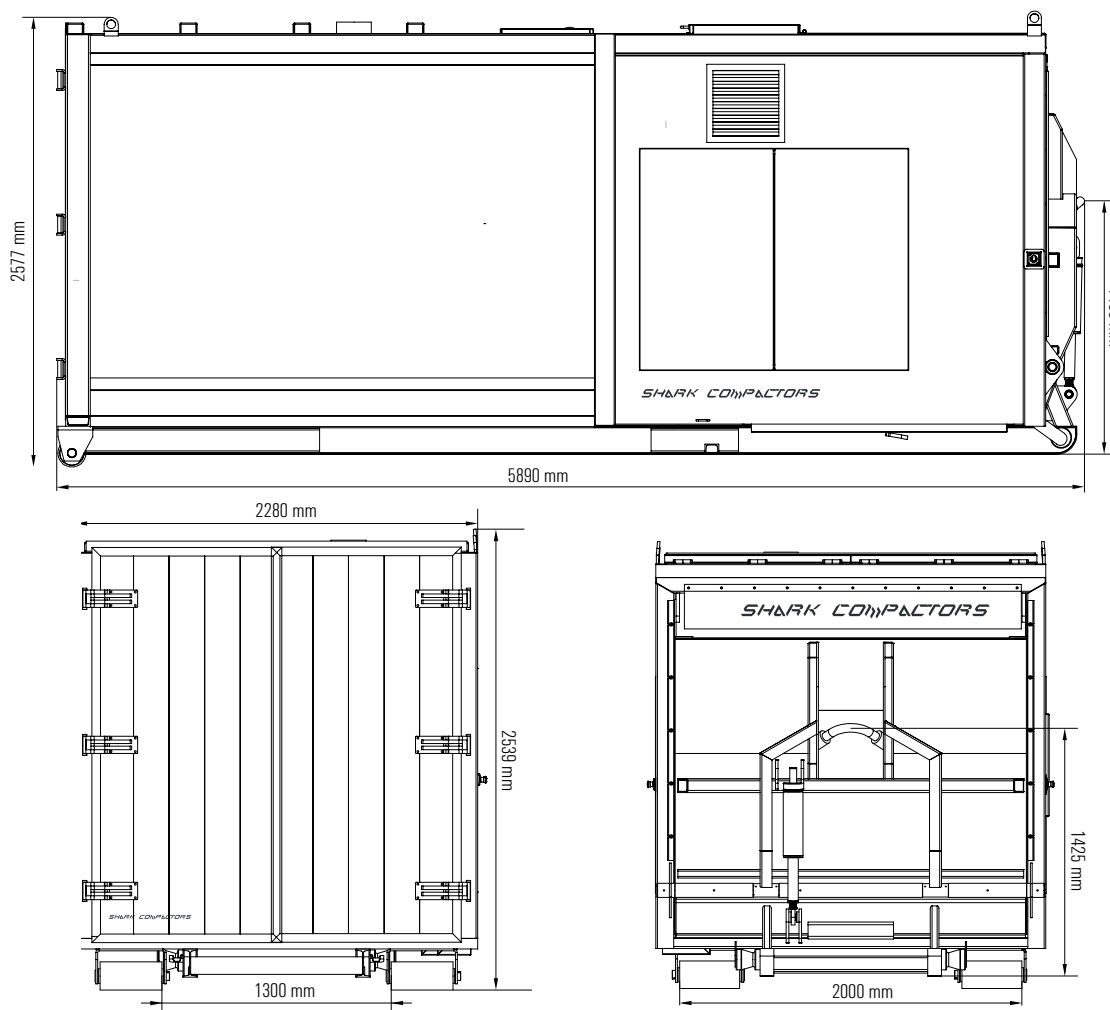
## SHARK MK9 EPS GENERAL DESCRIPTION

Shark MK9 EPS Compactor is brand new and most innovative product of Shark Compactor for recycling business. Shark MK-9 provides unique EPS (Expanded Polystyrene Foam) shredding & compressing system to solve all known major problems for EPS materials. MK9 is fully mobile product which can be carried by Hook lift from waste collection centers to disposal or recycling points. MK9 also equipped with known creative Shark technologies & safety components same as all Shark products.



Shark MK9 EPS comes with a huge loading chamber that provides to compress EPS material at the same time to save time by its unique & patented compaction system. Focal point of Shark MK9 is strengthening the business economy, reducing worktime of enterprises & extra overwork expenses. Shark MK9 comes with a huge loading chamber that provides to compress EPS material at the same time to save time by its unique & patented compaction system.

Shark Intelligent Control™ / SIC™. Shark MK9 is equipped with a unique control system adapted to the functional requirements of pressing recycled EPS. With SIC™ it ensures first an extremely simple user function, where the operator operation of the MK9 is reduced to the minimum, the activation of 1 function button. SIC™ makes constant measurements of temperatures, press pressures, densities of pressed EPS, and automatically makes optimal adjustments to the MK9's performance, according to the selected densities.



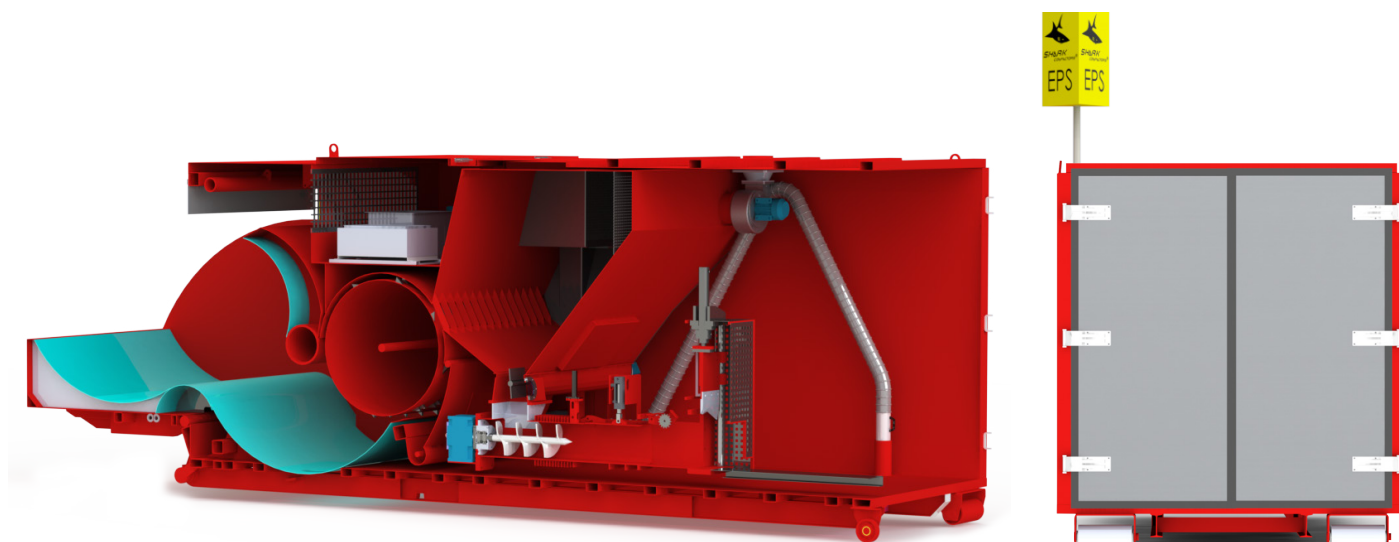


## SHARK MK9 EPS GENERAL DESCRIPTION

Fragment Separator (Patent Pending) is a standard option on MK9 EPS. This unique Separator option, separates stone, concrete parts, nails, bolts, metal, wood particles from EPS materials up to 95% "It is assumed that visual sorting of unwanted items is carried out before filling in the front door".



CHARACTERISTICS	TECHNICAL INFORMATIONS
Stimulation type 1	Electricity & Hydraulic Driven
Engine option 1	5,5 - 7,5 kW / 16 Amp
Engine option 1 capacities	35 to 60 kg. [Hourly] / 100 to 400 kg [Daily]
Engine option 2	11 - 15 kW / 32 Amp
Engine option 2 capacities	80 kg to 160 [Hourly] / 250 to 1200 kg [Daily]
Compression rate	1 to 50
Maximum hydraulic pressure	230 bar
Loading chamber capacity	Up to 3,5 m3
Loading chamber working cycle	30 Seconds

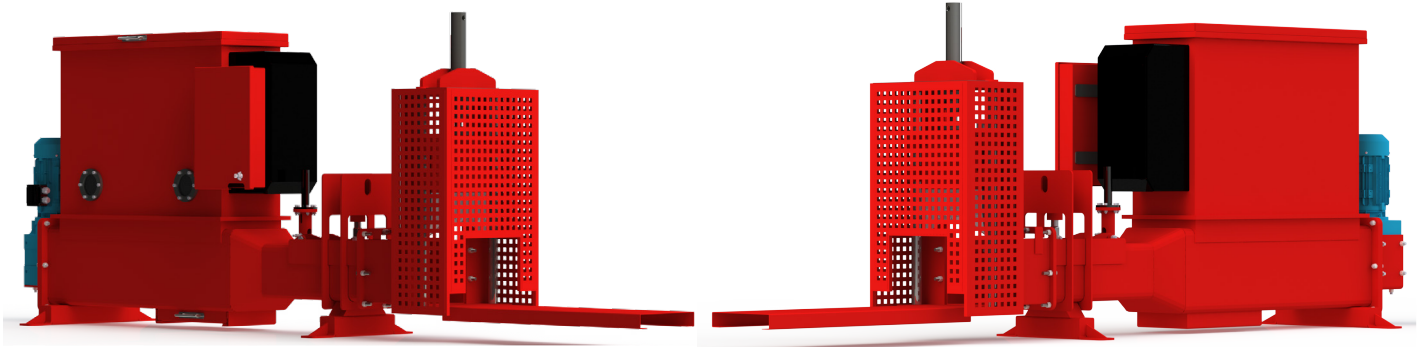


## OPTIONAL EQUIPMENTS & ACCESSORIES

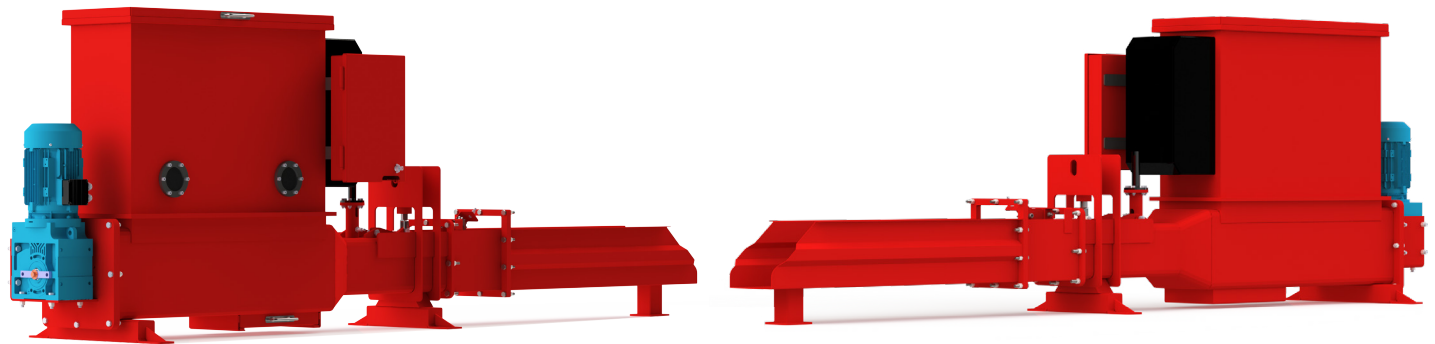
1. Front rollers [ Steel, cast iron or nylon roller ]
2. GPRS Support
3. Loading chamber protection grids
5. Service doors magnetic safety sensors
6. PCL flashing beacon

## SHARK MK9 EPS STATIC GENERAL DESCRIPTION

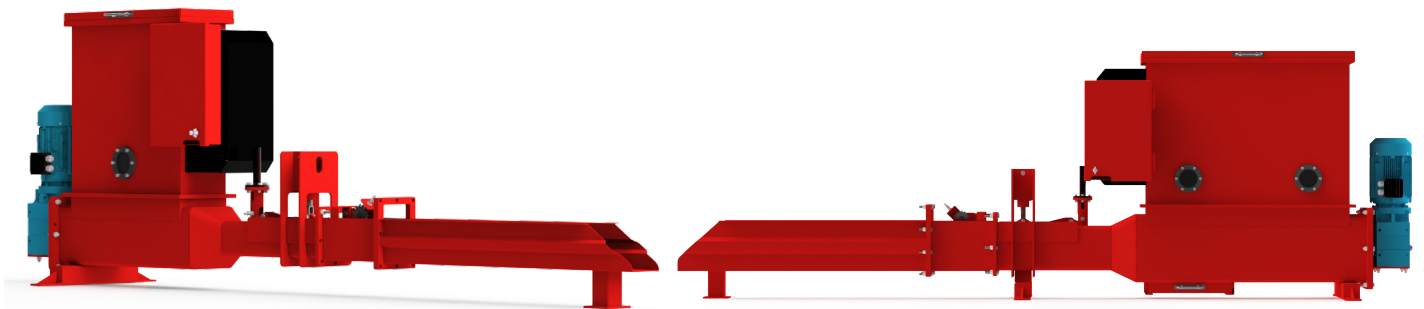
Shark MK9 Static EPS Compactor is brand new and most innovative product of Shark Compactor for recycling business. Shark MK-9 Static EPS provides unique EPS (Expanded Polystyrene Foam) shredding & compressing system to solve all known major problems for EPS materials. MK9 Static EPS also equipped with known creative Shark technologies & safety components same as all Shark products.



SHARK MK-9 Static Compactor Advanced Model [Equipped with guillotine]

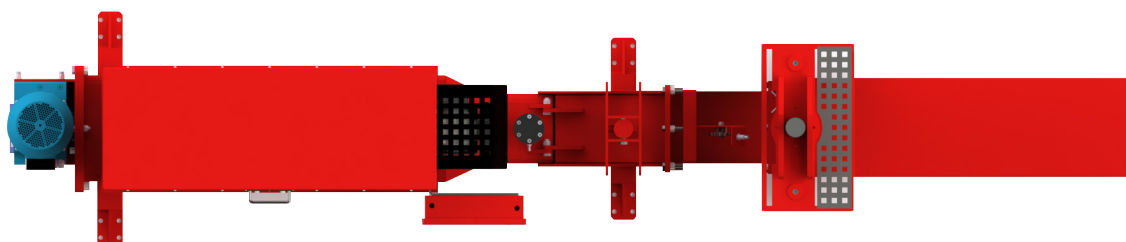


SHARK MK-9 Static Compactor Standard Model

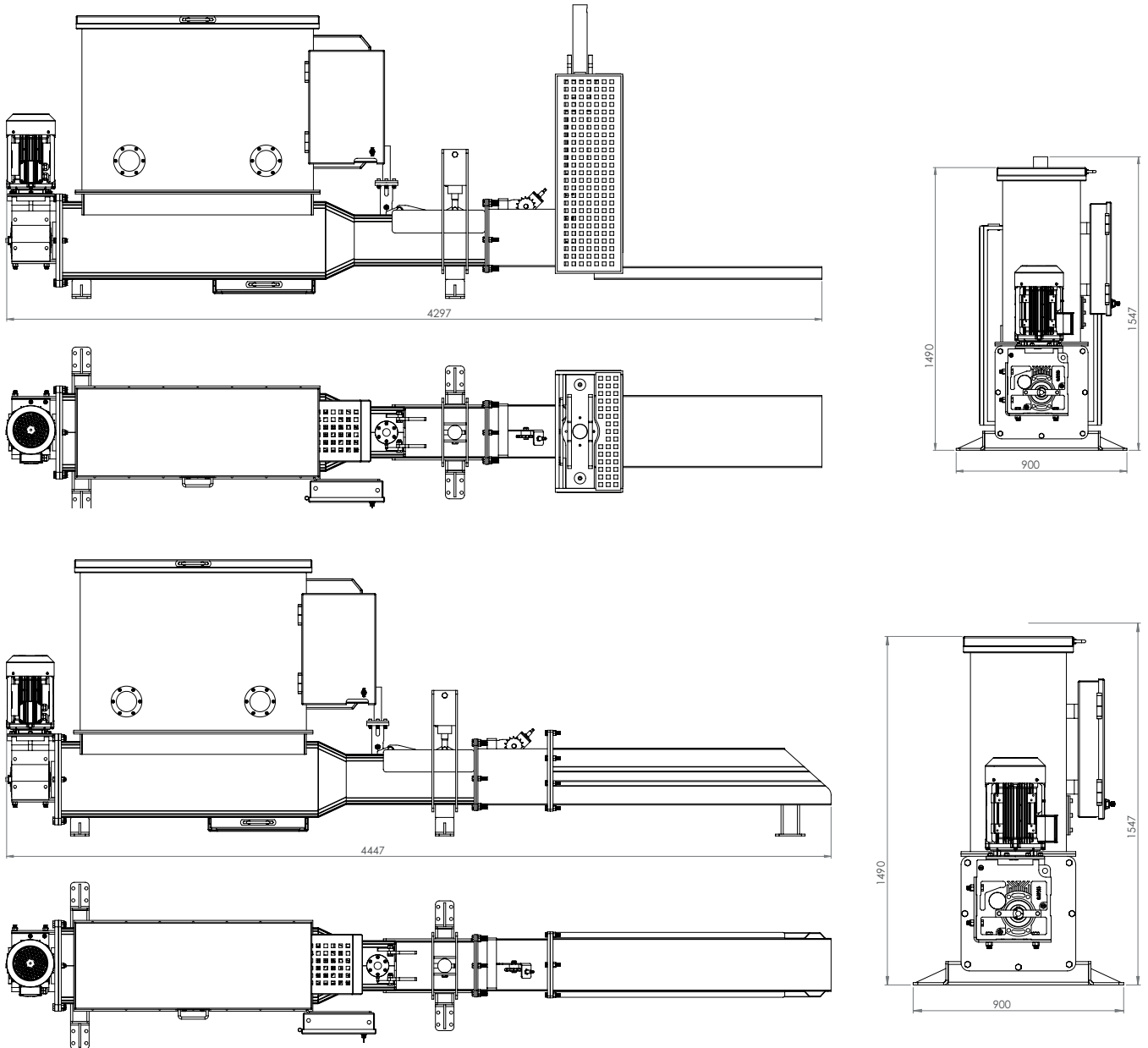


SHARK MK-9 Static Compactor Basic Model

Shark Intelligent Control™ / SIC™. Shark MK9 is equipped with a unique control system adapted to the functional requirements of pressing recycled EPS. With SIC™ it ensures first an extremely simple user function, where the operator operation of the MK9 is reduced to the minimum, the activation of 1 function button. SIC™ makes constant measurements of temperatures, press pressures, densities of pressed EPS, and automatically makes optimal adjustments to the MK9's performance, according to the selected densities.



## SHARK MK9 EPS STATIC GENERAL DESCRIPTION



CHARACTERISTICS	TECHNICAL INFORMATIONS
Stimulation	Electricity & Hydraulic Driven
Materials to compress	EPS & XPS
Density	350 kg. / m3
Capacity [ per hour ]	40 kg.
Capacity [ daily ]	275 kg.
Pressed block dimension	150 * 150
Hopper inlet dimension	1016 * 490
Weight	800 kg.
Noise level [ 1 mt. distance ]	Up to 4 m3
Dimensions [ L * H * W ]	4785 * 2017 * 1492
Engine type	Electric motor
Engine power	4 kW
Hydraulic pump	0,75 kW
Power requirement	3 * 400 v 50 hz 16 Amp.
Controller	SIC® (Shark Intelligent Control) Patented density solution.
Declaration	CE approved

## SHARK MK-10 BALERS

Shark Compactors has added a new product to the existing product range for compaction and management of waste fractions. The new initiative is vertical balers, which will be launched as "Shark MK10 balers". These will initially be available in 10 – 20 – 30 ton versions, later 50 tons MK10 will be launched to the market.

Shark Compactors has more than 20 years of experience in the development and production of compactors known as Shark MK3 / MK5 / MK7 / MK9, units that are characterized by their unique method of compression, a very high degree of compression, in addition to very low operation & maintenance costs and a "self-cleaning press chamber". The Shark compactors are currently in operation on 5 continents.



The development and launch of the Shark MK10 have been made based on the extensive experience built up over the years, and in close dialogue with the daily users. Precisely the daily users have been in great focus during the development of the Shark MK10. Simple operating functions, optimal fill heights, simple untying of finished pressed bales, minimum maintenance. In addition, P LC control developed by Shark Compactors.



### HIGHLIGHTS

- » Able to compact bulky waste materials
- » Internal cross and vertical cylinders according to requirements
- » Short cycle time
- » Up to 30 tons press force Press force
- » Productive high bale capacity
- » Balanced and reliable compaction
- » Keeps bales under press during tie
- » Retainers keeps bale tight against to expansion in the loading chamber

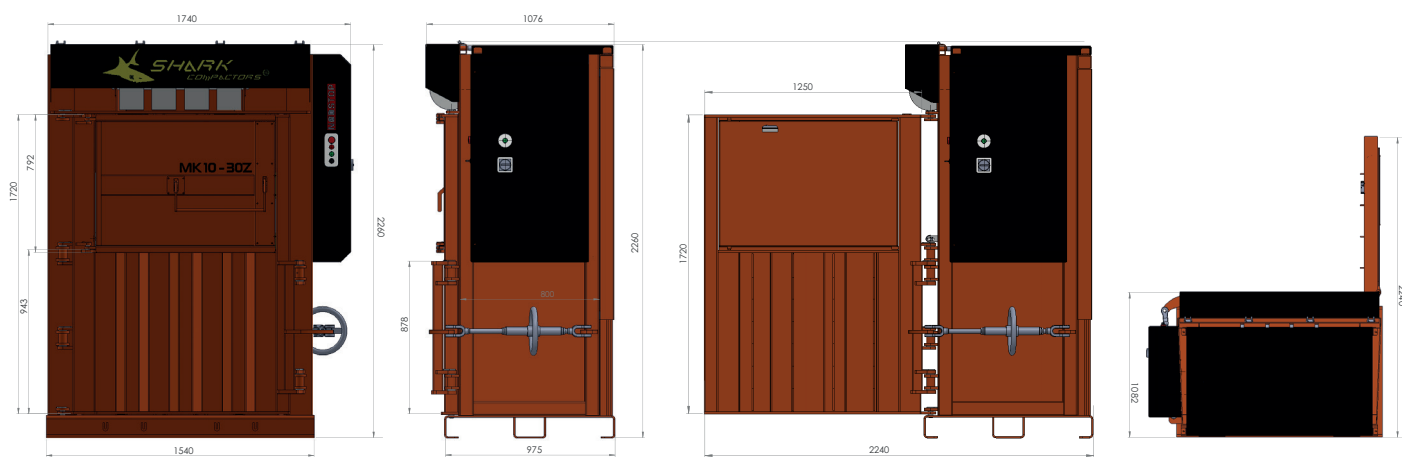


## SHARK MK10 30X BALER GENERAL DESCRIPTION

Shark MK10 vertical baler is brand new and most innovative product of Shark Compactor for recycling business. Shark MK-10 Baler provides efficient compressing system to solve all known major problems for solid waste materials. Shark MK-10 30X is an extremely productive baler that bales cardboards, plastics, foils compacting to pack. MK-10 baler also equipped with known creative Shark technologies & safety components same as all Shark products.



Shark MK-10 Baler 30X is suitable large volume of solid waste materials like, plastics, pets, cardboards etc. 30X makes easier to daily operations with its big and wide filling gate. Large loading chamber of MK-10 and its extraordinary press force provides you to handle large boxes and other space-consuming bulky waste materials to let you carry as you wished and organized.



CHARACTERISTICS	TECHNICAL INFORMATIONS
Stimulation	Electricity & Hydraulic Driven
Materials to compress	Cardboard, hard plastic, foil, plastic pet bottles
Press force	30 ton
Bale size [W * D * H] mm	1200 * 800 * 1000
Feed opening [W * H] mm	1090 * 810
Power requirement	400 V. 16 Amp.
Engine power	5,5 kW
Engine type	Electric motor
Dimensions [W * D * H] mm	1765 * 1315 * 2300
Weight	1610 kg.
Stroke [mm]	915
Number of ties	4
Bale ejecting	Automatic
Declaration	CE approved



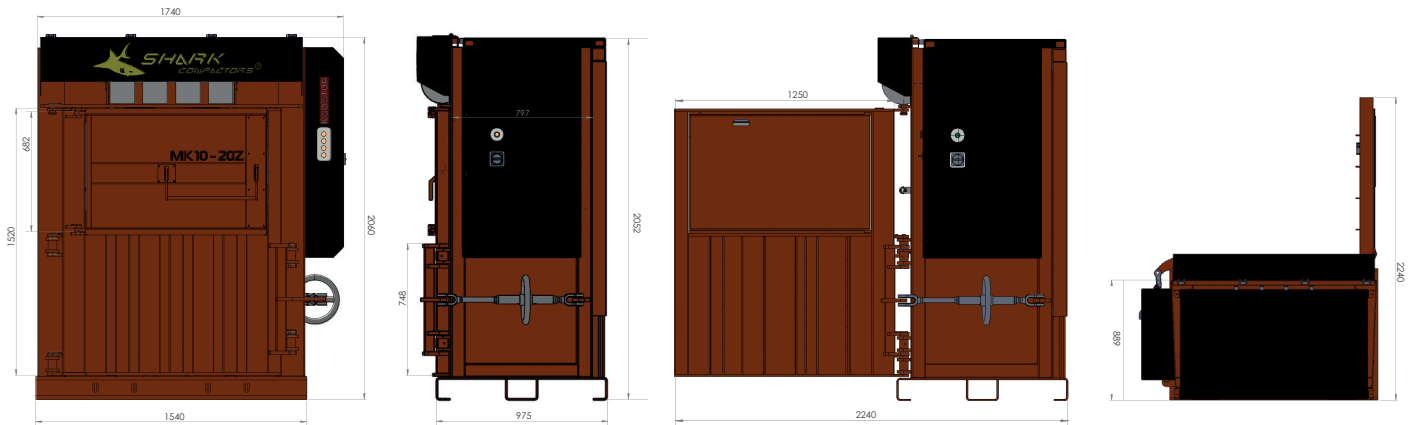


## SHARK MK10 20X BALER GENERAL DESCRIPTION

Shark MK10 vertical baler is brand new and most innovative product of Shark Compactor for recycling business. Shark MK-10 Baler provides efficient compressing system to solve all known major problems for solid waste materials. Shark MK-10 20X is an extremely productive baler that bales cardboards, plastics, foils compacting to pack. MK-10 baler also equipped with known creative Shark technologies & safety components same as all Shark products.



Shark MK-10 Baler 20X is suitable large volume of solid waste materials like, plastics, pets, cardboards etc. 20X makes easier to daily operations with its big and wide filling gate. Large loading chamber of MK-10 and its extraordinary press force provides you to handle large boxes and other space-consuming bulky waste materials to let you carry as you wished and organized.



CHARACTERISTICS	TECHNICAL INFORMATIONS
Stimulation	Electricity & Hydraulic Driven
Materials to compress	Cardboard, hard plastic, foil, plastic pet bottles
Press force	20 ton
Bale size [W * D * H] mm	1200 * 800 * 800
Feed opening [W * H] mm	1090 * 690
Power requirement	400 V. 16 Amp.
Engine power	5,5 kW
Engine type	Electric motor
Dimensions [W * D * H] mm	1765 * 1315 * 2000
Weight	1490 kg.
Stroke [mm]	915
Number of ties	4
Bale ejecting	Automatic
Declaration	CE approved

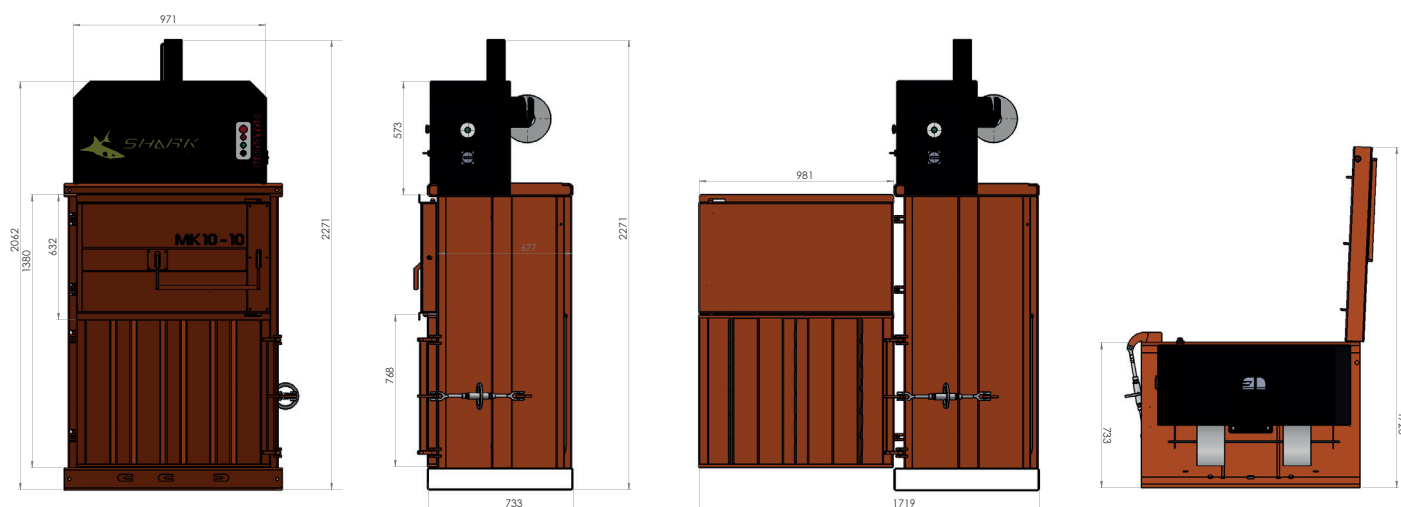


## SHARK M10 10 BALER GENERAL DESCRIPTION

Shark MK10 vertical baler is brand new and most innovative product of Shark Compactor for recycling business. Shark MK-10 Baler provides efficient compressing system to solve all known major problems for solid waste materials. Shark MK-10 10 is an extremely productive baler that bales cardboards, plastics, foils compacting to pack. MK-10 baler also equipped with known creative Shark technologies & safety components same as all Shark products.



Shark MK-10 Baler 10 is suitable large volume of solid waste materials like, plastics, pets, cardboards etc. 10 makes easier to daily operations with its big and wide filling gate. Loading chamber of MK-10 and its effective press force provides you to handle boxes and other space-consuming waste materials to let you carry as you wished and organized.



CHARACTERISTICS	TECHNICAL INFORMATIONS
Stimulation	Electricity & Hydraulic Driven
Materials to compress	Cardboard, hard plastic, foil, plastic pet bottles
Press force	10 ton
Bale size [W * D * H] mm	950 * 600 * 800
Feed opening [W * H] mm	950 * 570
Power requirement	230 V. 9,1 Amp.
Engine power	1,5 kW
Engine type	Electric motor
Dimensions [W * D * H] mm	1100 * 745 * 2270
Weight	490 kg.
Declaration	CE approved

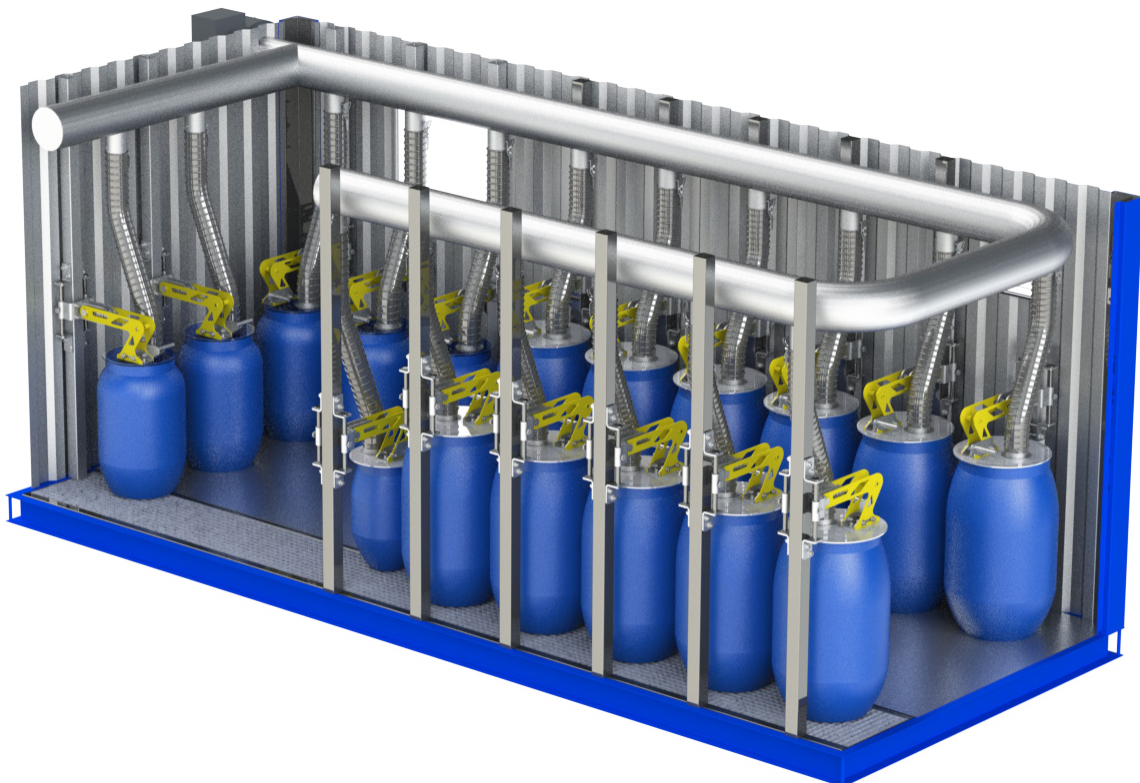
## SHARK ENVIRONMENTAL CONTAINER

Shark Environmental Container is a brand new product developed for recycling centers and industrial companies with large amounts of chemical waste, Shark Environmental Station are all made to order and customised to the customer's needs.



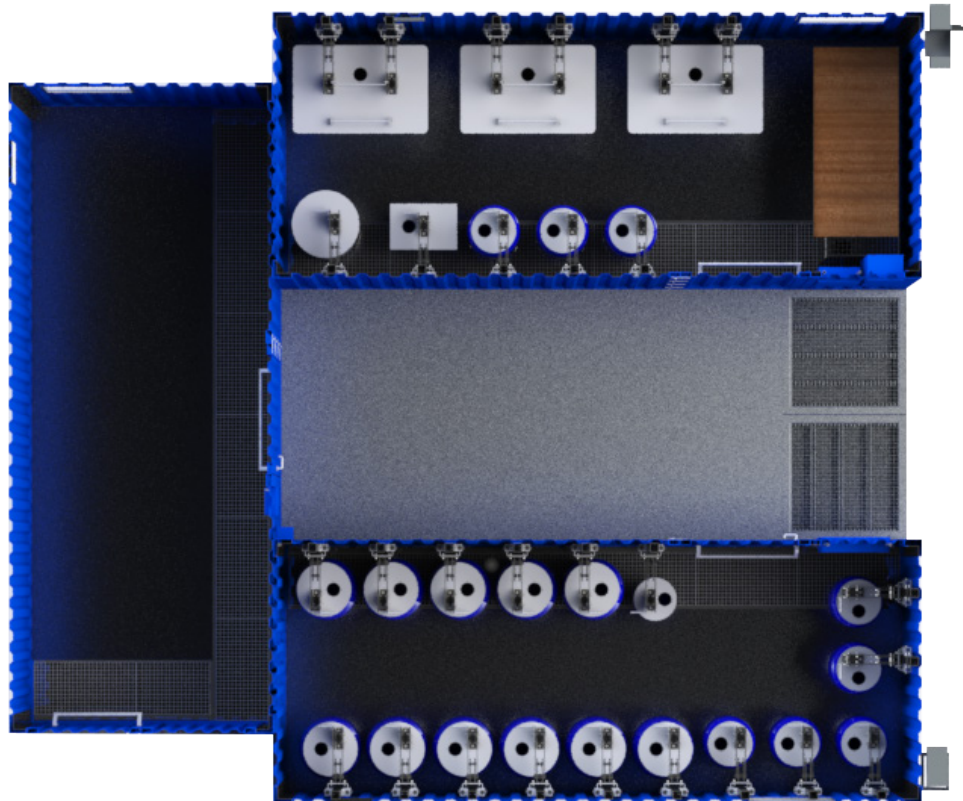
Shark Environmental Station is ATEX - Class: II 2G. where everything is EX approved and with certificate from the subcontractor, all suction points are with adjustable vacuum suction transparent lid with handle and gas damper.

The container is customised to the customer's needs and is available in the length that suits the need, but max 13,500. mm long and 2,550 mm wide. When installing 2-3 containers as shown in the picture, there is a fixed floor in aluminium that is liquid-tight with collection so that no chemicals run out onto the ground, the containers are also available with a clear thermo roof and LED light as shown in the picture.



## SHARK ENVIRONMENTAL CONTAINER

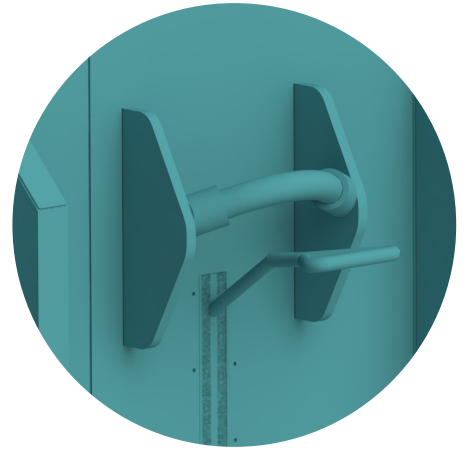
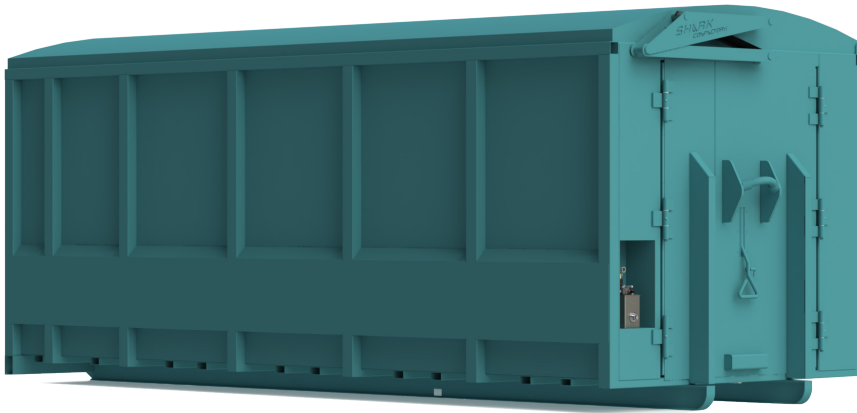
Shark Environmental Container is always designed in collaboration with the customer and our salesperson, and before production begins, the customer will be presented with a 3D drawing with the desired layout and the desired number of suction points.



CHARACTERISTICS	TECHNICAL INFORMATIONS
Stimulation	Electricity & Hydraulic Driven
Dimensions [W * D * H] mm	2400 W 4000- 13500 D 2650 H
Power requirement	230 V. 9,1 Amp.
Engine type	Electric motor
Weight	490 kg.
Declaration	CE approved and ATEX – Klasse II 2 G

**Open Front Container**

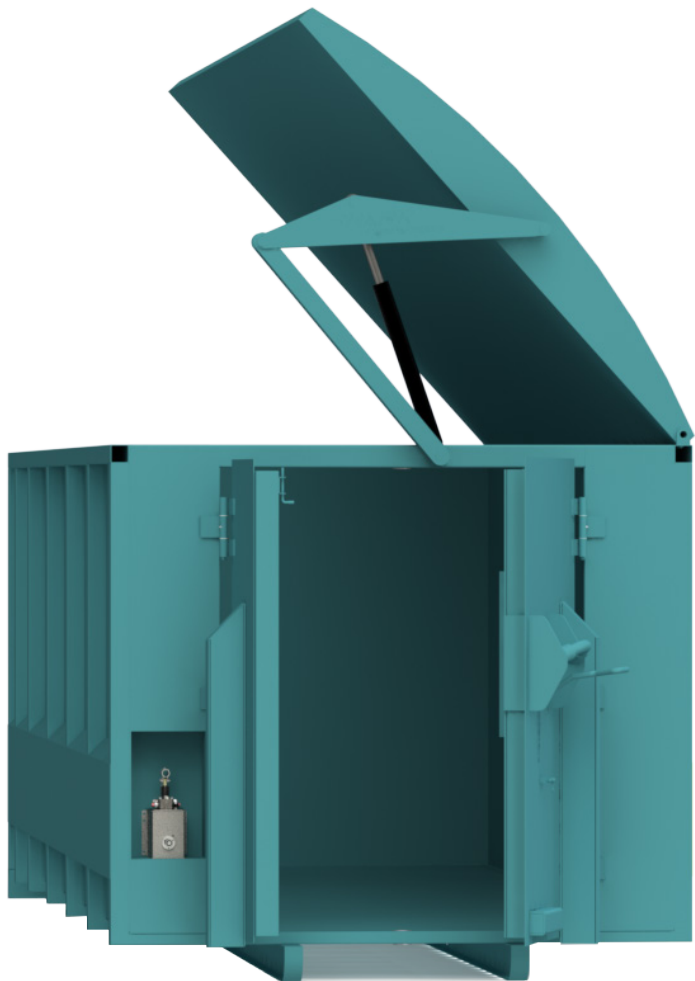
With this solution, the transport and use of open containers is considerably simplified. The big advantage of using the Open Front Door solution is that the container can be placed directly against a wall or similar and there is direct access to the container from the front. This solution entails a large reduction of the area required for container handling.



The door in the front is a two-leaf door that can either be opened 75% or alternatively to the full width of the container. The front door provides easy access to the entire container and has a wide application for many fractions. The integrated hook in the front door is designed for a lifting capacity of 18 tonnes. The open front door solution is offered mounted on a container, alternatively as a kit for retrofitting on existing containers.

**Hydraulic Pump**

Shark Compactors has developed a simple and robust pump unit that can be manually operated or by using an electric screw machine. The use of the pump is typically for opening roof superstructures on containers. Shark Compactors also offers various roof solutions, be it single-sided opening or double-sided opening.

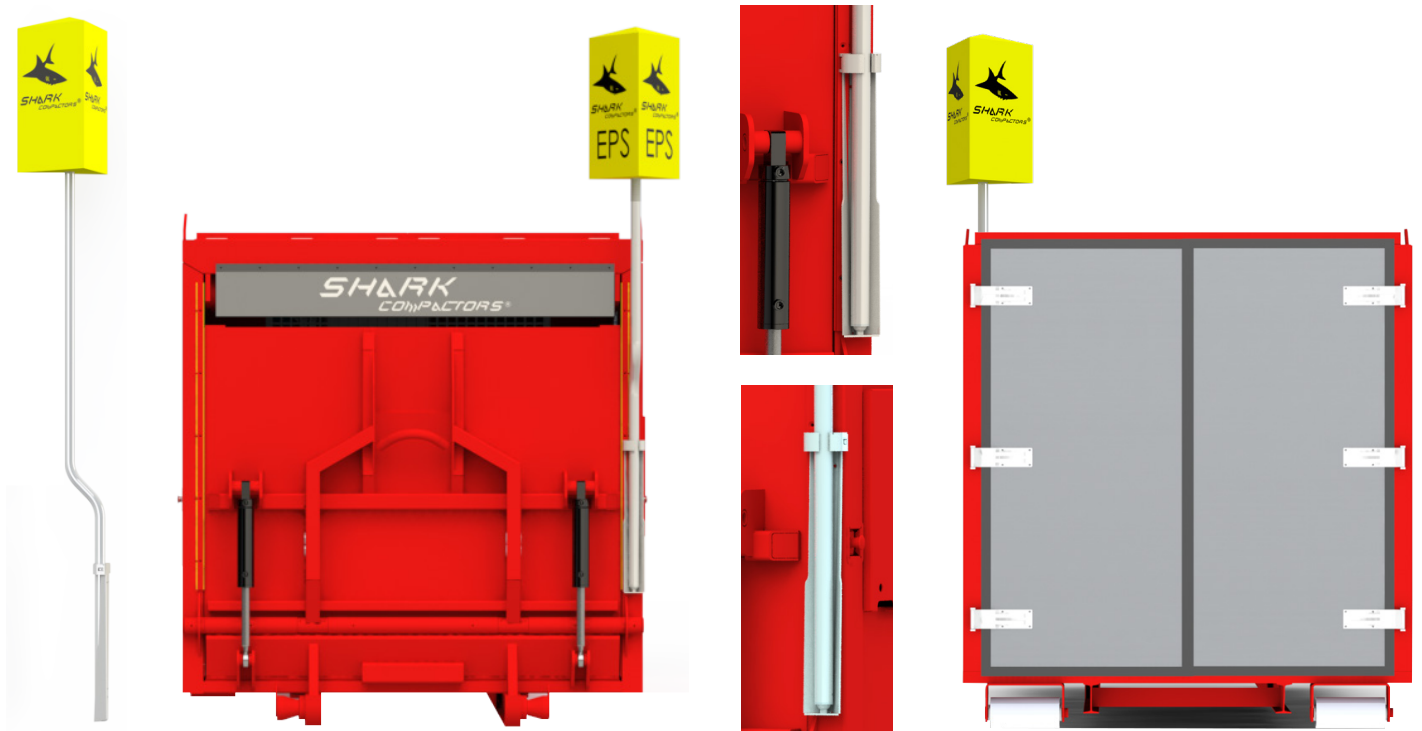




## PATENT PROTECTED SHARK COMPACTORS® SOLUTIONS

### Sign Systems Elements

Shark Compactors is a company that designs unique products with useful and practical solutions to related business sectors. Sign system elements are simple yet useful, effective and cleverly designed products located under the shark solutions title of Shark Compactors®. The reason of designing this unique product, is to showing the purpose of the main product on which it is mounted and under what conditions it should be used.



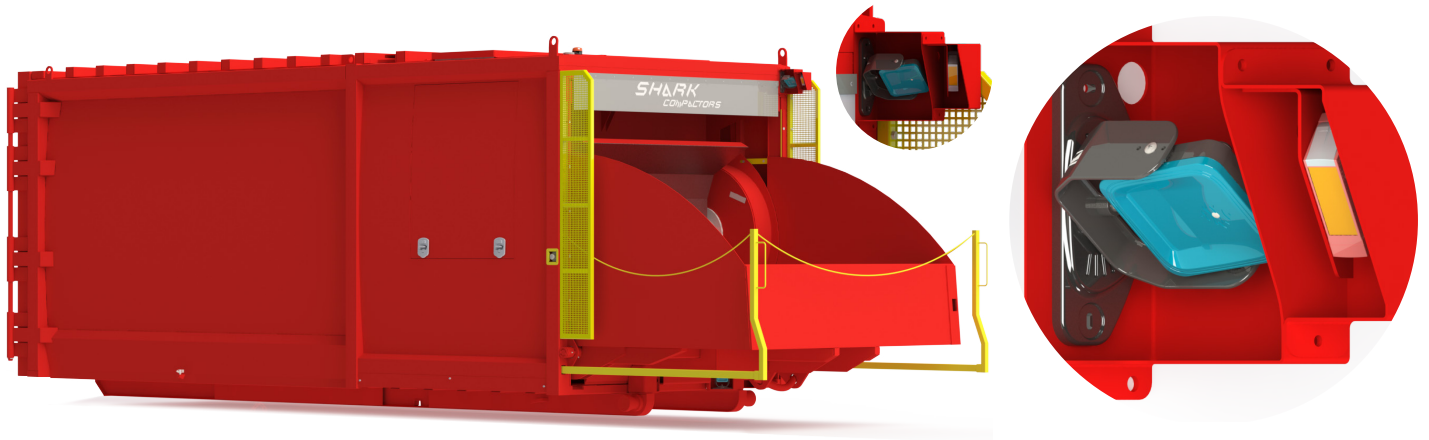
### Locking Device Component

This main component, which is an integral part of the sign system and called the locking device, is the only product that can be opened and closed by itself without tiring the operators, and protected from external factors, with a intelligently designed quick release and locking key system.

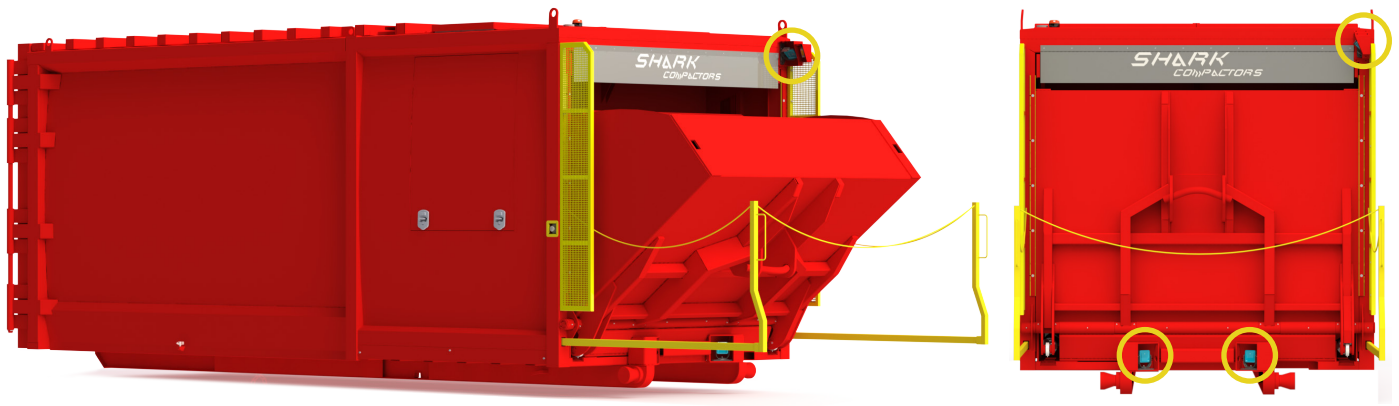


### Radar System Protection

Unmanned Shark MK3 for 24/7/365 operation. Shark Compactor's philosophy is to be a supplier of the best and most efficient solutions for our many customers around the world. Our latest initiative is an unmanned Shark MK3 compactor, it has been under development and testing for a long time, and we are now both happy and proud to release it to the market.

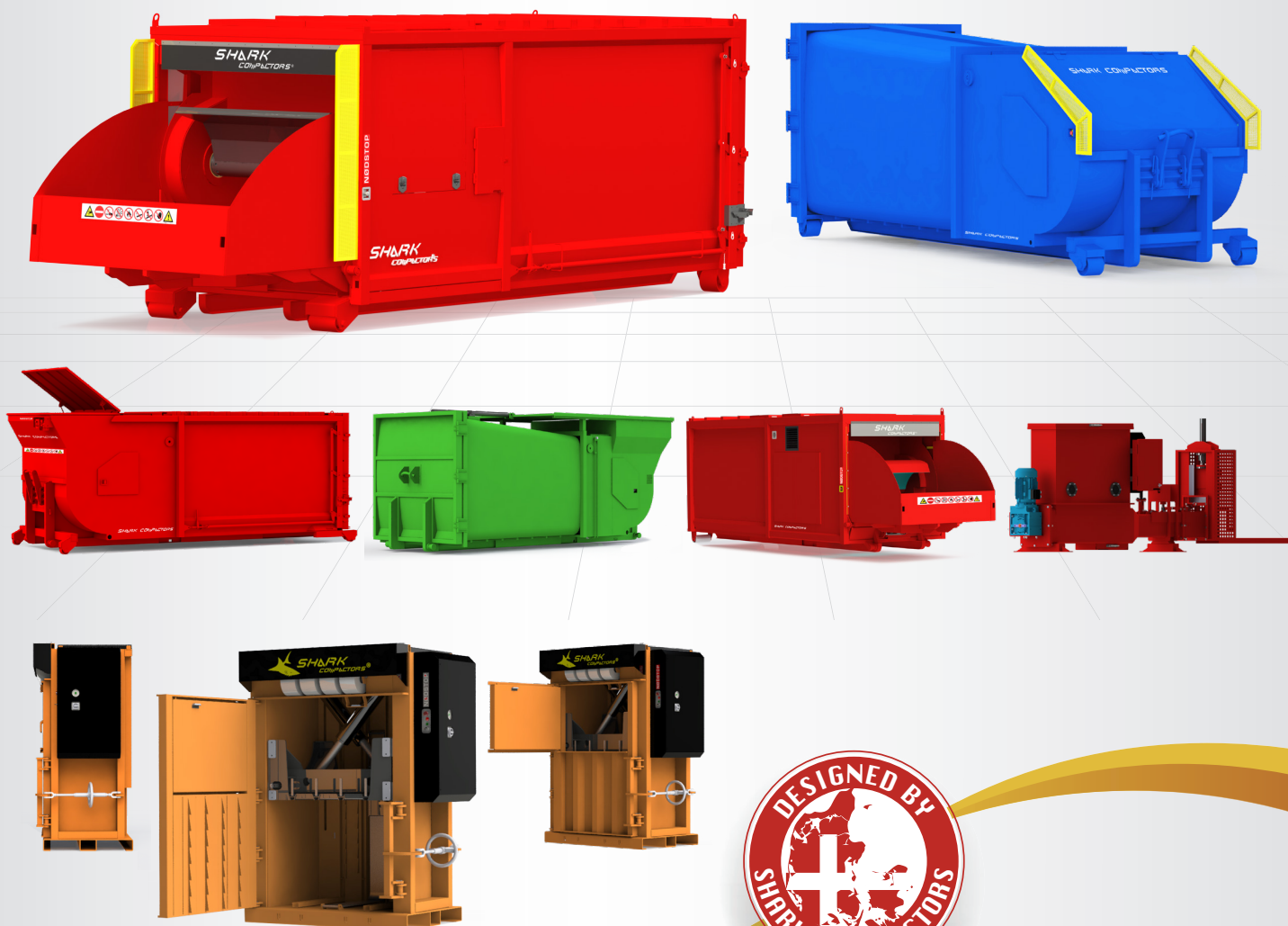


Safety has the highest priority, and in short, the solution consists of 3 radars that ensure that there are no people within the safety zone. One of these radars also ensures that there are no living objects in the loading chamber. In addition, it registers the filling height in the front door for automatic start of the cycle.



In addition, it registers the filling height in the front door for automatic start of the cycle in addition, there is an acoustic warning signal, which is delivered in whichever language is needed. With this new solution, we have a solution that not only provides a great deal of flexibility for users, but also with a personnel cost saving.





## SHARK COMPACTORS® PRODUCT RANGE



[www.sharkcompactors.com](http://www.sharkcompactors.com)



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