

# MULTITANK

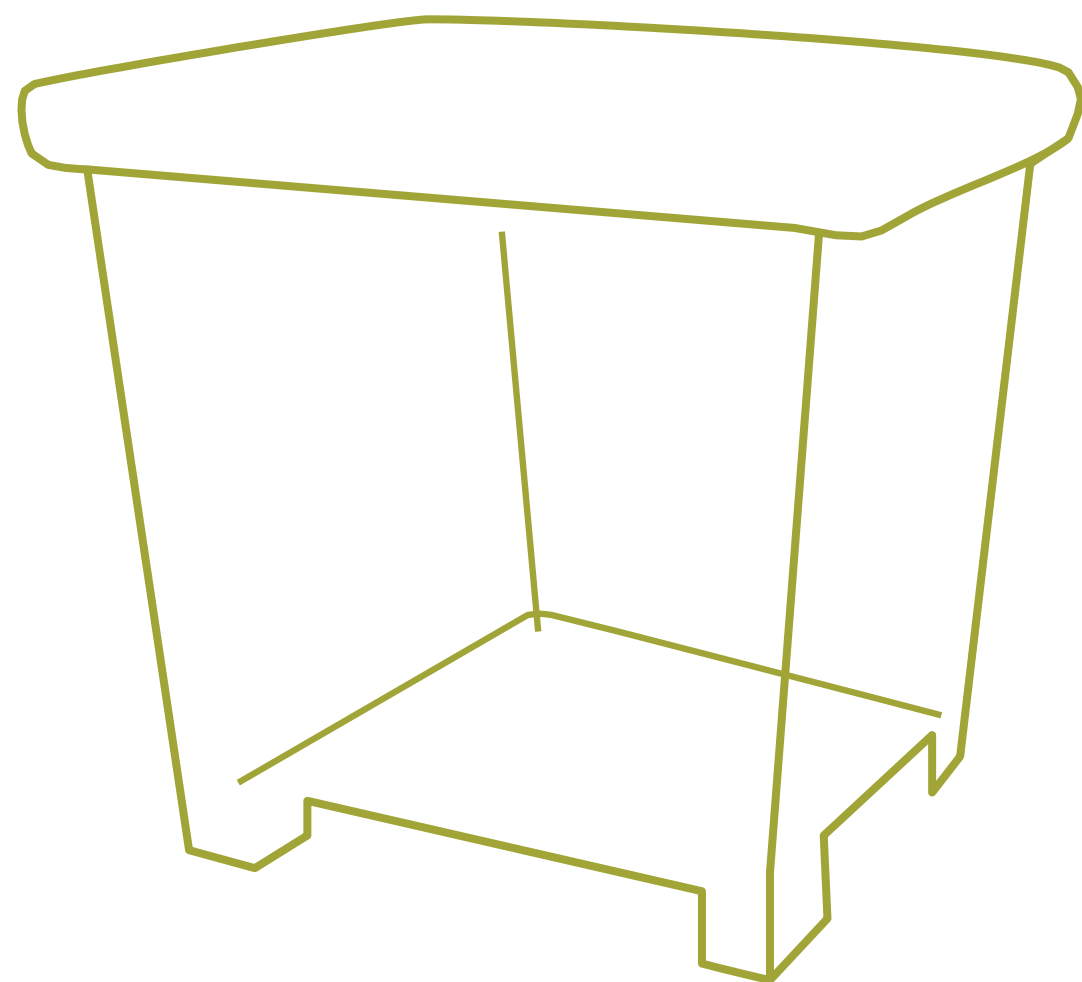


## Application Pickles

Implementation in Pickles Industry







# Sustainable IBC

IDEAL FOR PICKLES INDUSTRY

Multitank is the ideal container for packing, storing and carrying products such as olives, gherkins, mushrooms, capers & peppers.

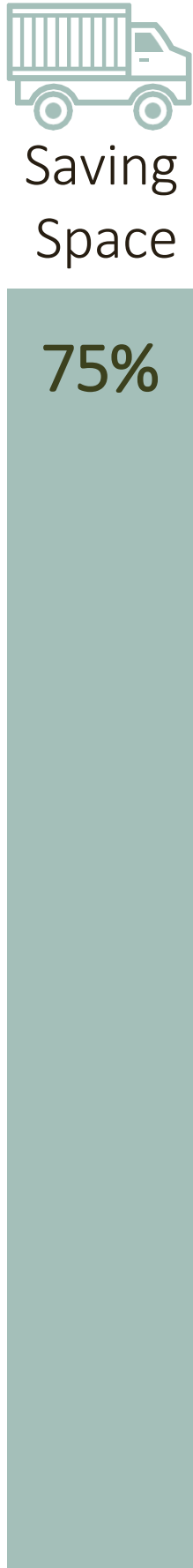
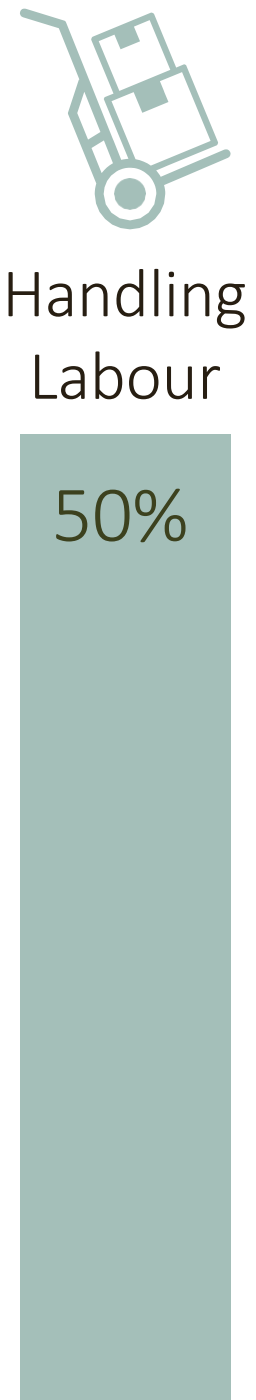
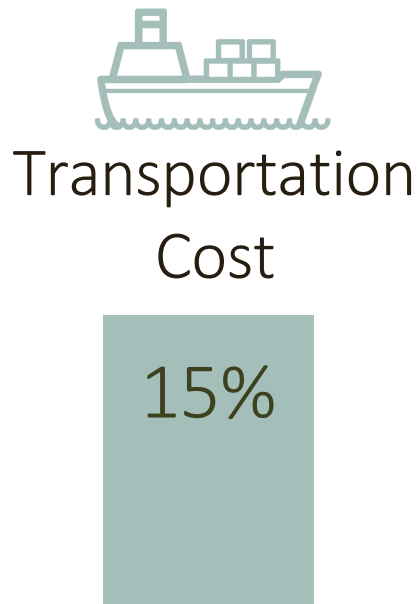
Designed especially Pickles Industry, it combines many different features, improving safety, traceability and quality.

Multitank use is more economical than single use plastic drums, ensuring the environmental profile by reducing CO<sub>2</sub> emissions.




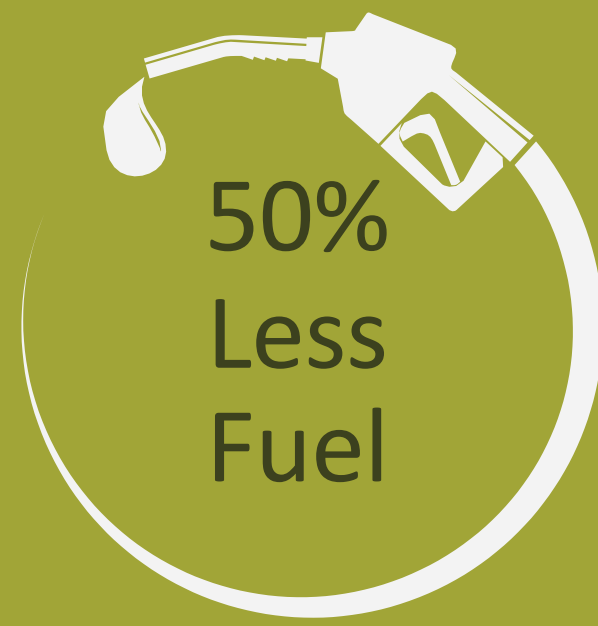


# Savings





Less fuel  
during   
handling,  
loading &  
unloading



\*compared to drums



A full truck carries 360 x empty Multitanks  
A full 40 Ctr carries 300 x empty Multitanks



Nesting Multitanks **Save** up to **75%** Storage Space

 reusable



**×** Single Use





# Implementation of Multitank in Pickles Industry

Multitank can be implemented in several stages of the production line, from harvesting, to transportation, salting – desalting, storage & fermentation.





# Ready to Pack

## Bulk processed – value added vegetables



Save Time



Standardize Quality

Ready to Pack Technology uses Multitank's features & offers vegetables in bulk that require no additional processing before packing.

The final manufactured product arrives to plant in ready for packing condition.



Advantages

Preservative Free

Low Salt Preservation

Safe & Secure

"Ready-to-Pack" Formulations

Zero Effluent / Waste Stream

Sustainable & Reusable IBC

Seamless Cold Supply Chain



# Implementation in pickles industry

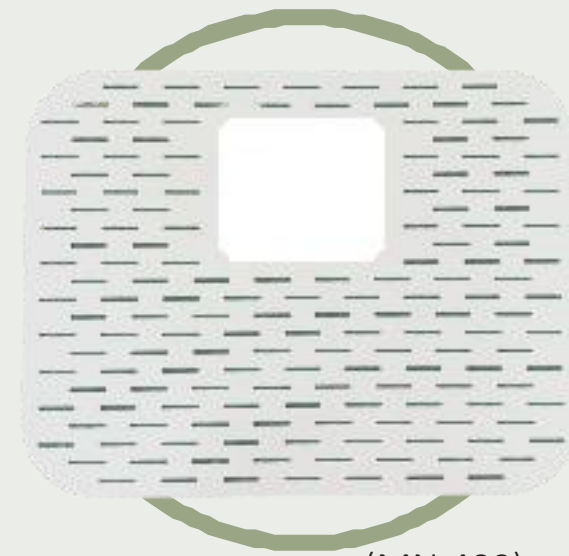




# Accessories & Special Features



Multitank full of mushrooms is getting filled with brine. Anti-levitation Main Net keeps products always under brine.



(MN 400)

## Antilevitation Net

Anti-levitation Main Net (MN-400) is a lightweight plastic perforated sheet that covers the top surface of the Multitank's body, keeping the stored products always under liquid.



(IM 400)

## IoT imultitag

Multitank is equipped with multitag<sup>®</sup>, the unique technology-no battery- labels that transmits data, location, temperature and humidity in real time. All Multitanks are IoT ready.



(AV 400)

## Air Valve

When the product inside Multitank generates overpressure the Air Valve is being generated, allowing the trapped gas to escape, securing that the environment inside Multitank is stable.



# Accessories & Special Features



Multitank full of olives ready for de-salting process.



(FT 400)

## Filter

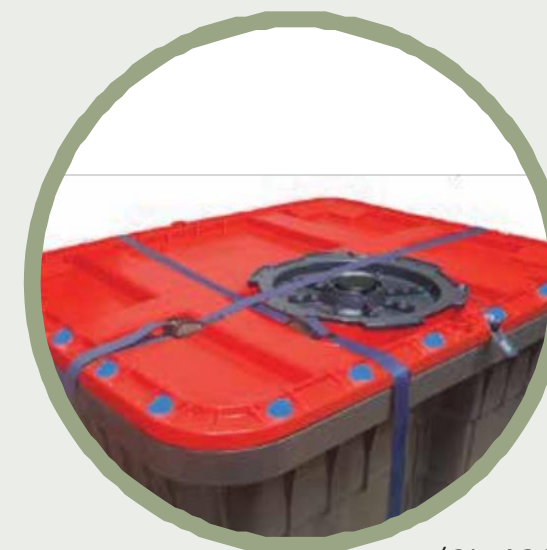
Discharge hole at the bottom of Multitank, optionally contains integrated filter for easy draining of the products.



(SF 400)

## Special Filter

With 4 mm holes, Special filter is placed at the interior of Multitank and prevents product loss of capers or small onions.



(SL 400)

## Safety & traceability

Multitank is secured with 2 safety seal points in the Main lead, two safety seal points in the Round Lid, 4 Plastic Stripe Points and 1 aluminum seal place on the discharge hole. 4 label places along its sides, provide traceability.

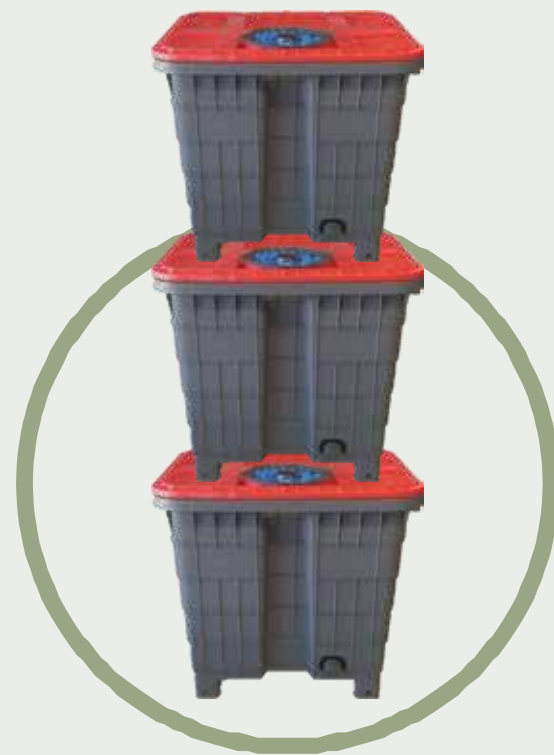




Multitank full of gherkins getting filled with brine through Multitank's Anti Levitation Round Net



## Accessories & Special Features



### Stacking

With static loading capacity 1.680 Kg (3.705 lb), stackable Multitank can save storage space with lower investment, compared to expensive inox equipment.



### Nesting

Innovative design of Multitank allows nesting in order to save storage space and transportation cost when empty.



### Easy Access

Round lid (RL 400) has been placed in the edge of the main lid (ML 400 S) allowing access during stacking. Quality control is easy and fast.



# MULTITANK

Canada | Olives



Olives | USA



Gherkins | USA



Olives | UK



Gherkins | Germany



Mushrooms | Poland



Olives | Greece



Gherkins | USA



Gherkins | Spain



Olives | Italy



Olives | Egypt



Olives | S. Africa



Peppers | India

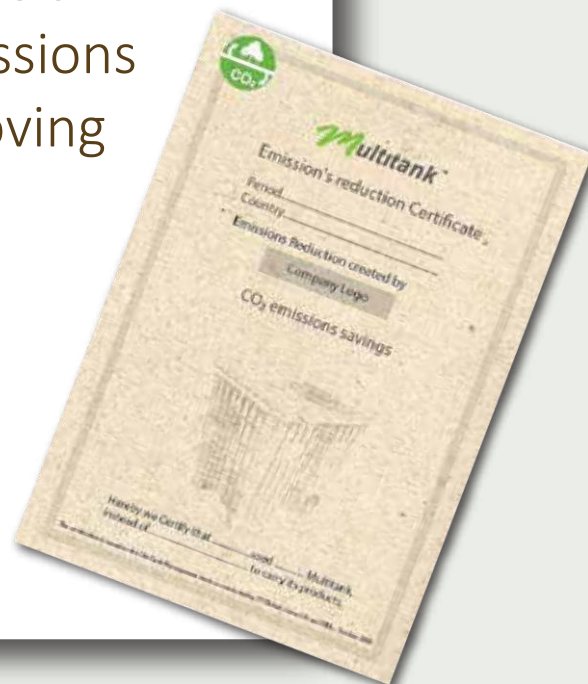




The new regulation for the Environmental Targets and the environmental taxes, that will be implemented for the CO<sub>2</sub> emissions, are a financial burden that companies have to face.

## Certificate

Multitank offers a Reduction Emissions Certificate, proving the incredible difference by using a Sustainable Packaging.



# CO<sub>2</sub> EMISSIONS

## COMPARISON OF BULK PACKAGING MATERIAL



Multitank

2 Kg



Plastic Drum

11 Kg

\*Amount of CO<sub>2</sub> (Kg) per 100 lt capacity



Life Cycle Assessment 2017  
Study & performed by  
Ernst & Young Accountants LLP

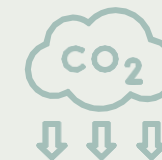


# Sustainability



## REUSE

Multitank is an efficient returnable & reusable bulk container that reduces packaging & transportation cost.



## CO2 EMISSIONS

Use of Multitank counterbalances constant increase of CO2 emissions of single use packaging. It acts as an equilibrium between companies' net income target & sustainability goals.



## OPTIMIZE

The strategy includes reduction or elimination of packaging components, along with product long service life.

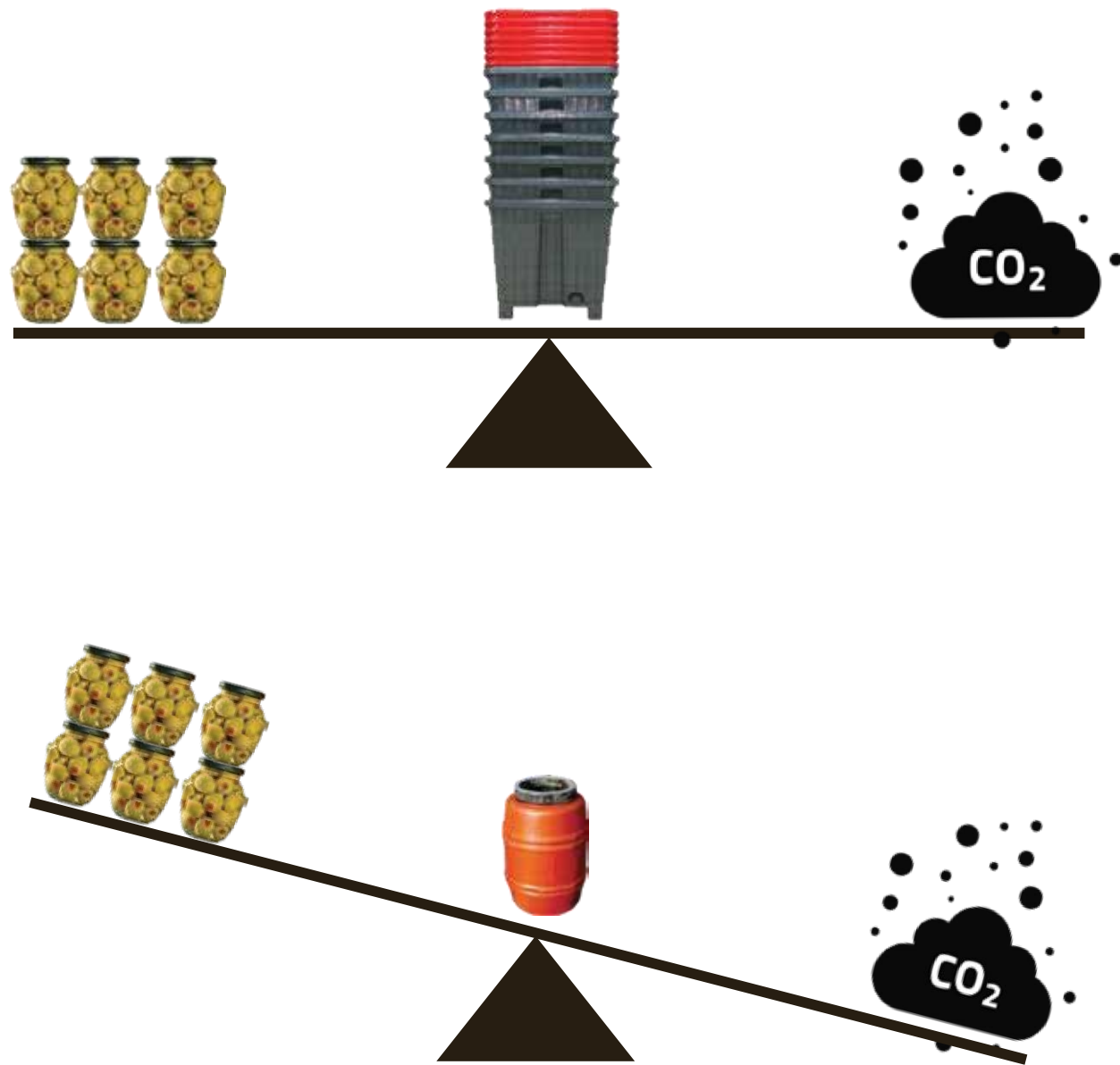


## ELIMINATE

Savings come from reduced cost in fuel due to less transportation needs; limited water waste during inhouse processes and longer service life, compared to other products.

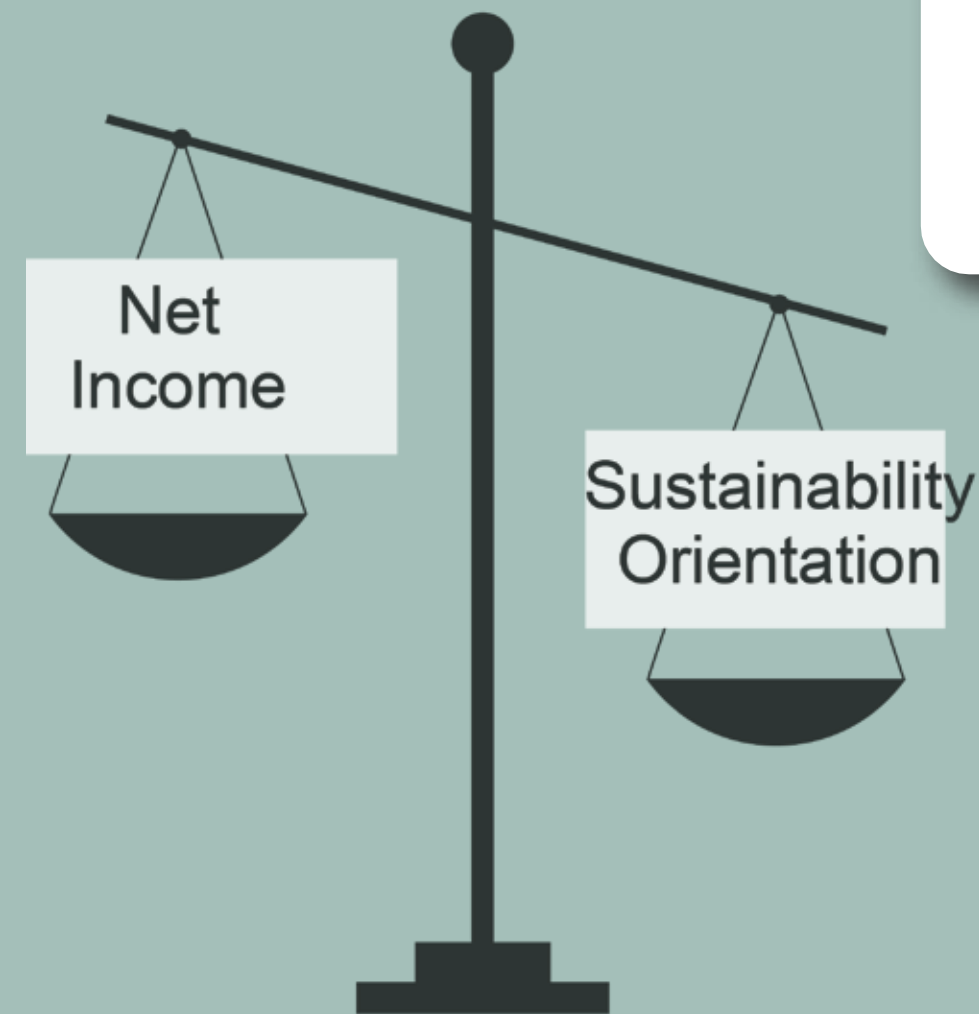


# Sustainability



## LESS MATERIAL

Multitank's integrated pallet secures no need for any additional materials (wooden dividers, stretch films, belts, pallets etc).



Use of Multitank counterbalances constant increase of CO<sub>2</sub> emissions of single use packaging.



# Specifications

UN certified



11H2/Z 400/5/20  
CZ/MT2020

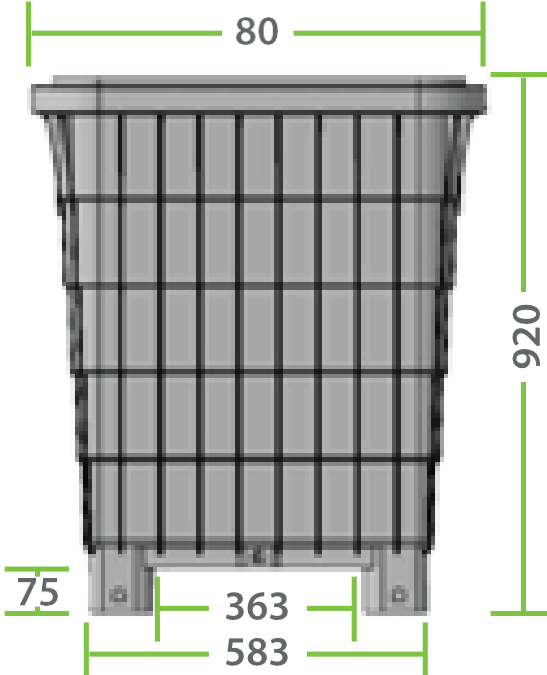
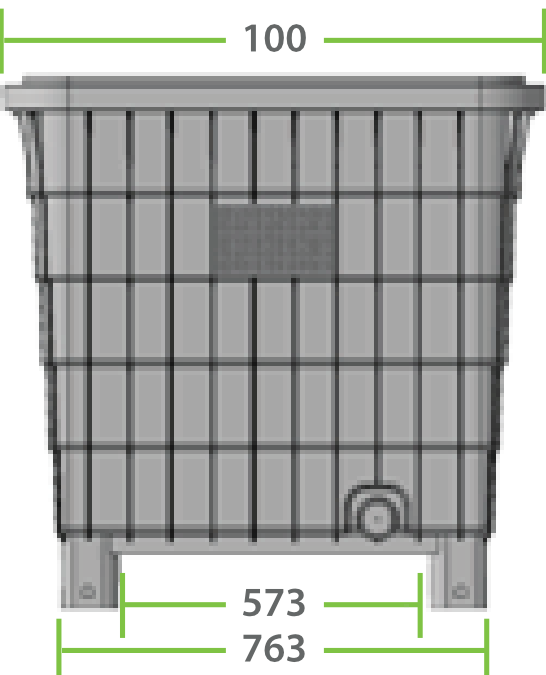


FDA  
APPROVED



Food Grade Plastic



Dimensions			European metrics (mm)	USA metrics (inches)	
	<b>External Dimensions</b> (including lid)	Top (L x W x H)	1000 x 800 x 958	39.37 x 31.50 x 37.72	
	<b>Internal Dimensions</b>	Bottom (L x W)	800 x 600	31.50 x 23.62	
	<b>Height Stacked (dynamic)</b>	(L x W x H)	963 x 763 x 778	37.91 x 30.3 x 30.63	
	<b>Height Stacked (static)</b>	2 Multitanks	1847	72.72	
	<b>Height of Nested</b>	3 Multitanks	2850	112.2	
	<b>Main Lids Nested</b> In a pallet, include round lid, vent cap, pins, gaskets)	10 Multitanks	2360	92.91	
		11 Multitanks	2520	112.2	
		each 1 more	160	6.3	
	<b>Volume</b>	37 Main Lids	2384	93.86	
	<b>Weight</b>	38 Main Lids	2520	99.21	
	<b>Typical Properties</b>	each 1 more	64	2.52	
			385 liters	102 gal	
			33 Kgr	72.75 lbs	
		Static Loading	1 Multitank	560 Kgr	1235 lb
		Dynamic Loading	2 Multitank	1120 Kgr	2470 lb
		Static Loading	3 Multitank	1680 Kgr	3705 lb





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