

Rigid Pallet Containers

Hygienic, strong and stable, our Big Box rigid pallet containers offer a robust IBC packaging system that can be used again and again. Big Boxes are ideal for heavy-duty distribution applications and are suitable for shipping manufactured goods and parts of virtually any specification.

Our Big Box provides significant advantages over traditional industrial packaging solutions, such as reduced weight, increased durability, improved hygiene and product protection, better ergonomics, logistics efficiency and compatibility with automated handling systems.

Numerous features, accessories and variants make this an enormously versatile container for the storage and handling of fruit and vegetables, as well as a variety of other applications.

Super volume in a robust and hygienic form

Key benefits

Our Big Box rigid pallet containers are automation-friendly. They improve space efficiency and help maximise the number of containers in a load. The pallet containers maintain the same consistent low weight, wet or dry, and can be used in precision check weighing systems.

Big Box rigid pallet containers are designed with rounded edges and corners, which means that they are easy to keep clean and ensure maximum load capacity and protection of goods.

Accessories include access doors, castor wheels, skids and lids, as well as drain plugs and taps. Perforated sides and base can be specified.

For long-term storage and short-haul transport applications, the Big Box offers a strong, protective, smooth-walled container. It provides a unit-load capacity up to 500 kg, and supports stacked loads up to 4.5 tons, on a footprint as large as 1200 x 1000 mm.

Our Big Box plastic packaging system is designed for use with bulk products. The double walls are flush and smooth on the outside and curved on the inside, which facilitates cleaning. It has smooth sides, reducing the amount of dirt transferred from the picking fields to the processing plant. All four sides can be accessed with forklifts. The base can sit on skids, feet, or wheels. The skids are replaceable, resulting in a longer operational life.

Rigid Pallet Containers

Big Box



This popular stackable pallet container Big Box 4401 measures 1200 x 1000 x 760 mm and has a 670 liter volume. It is available in a wide range with skids, castor wheels and feet and has a 500 kg static load capacity and a 4.5 tons maximum stack load.

It is available with and without drop door, with solid walls or perforated walls. It comes with or without lid and its base is perforated or solid. It weighs from 39.5 kg to 45.5 kg and is taking the lead in many storage facilities.



[More details see product page 07](#)

Big Box Maximus®



Our new Big Box Maximus® (ref. 2302) rigid pallet container offers a robust packaging system that can be used again and again. The Big Box Maximus® is taking the lead in fruit harvesting thanks to its lightweight, enormous volume, protection capabilities and the fact that it has a static load capacity up to 4.5 tons.

The Big Box Maximus® is made from 100% High-density polyethylene (HDPE) and is very stable and hygienic. It complies with all HACCP and BRC guideline rules for food safety in the food and retail industry.



[More details see product page 09](#)

Geobox®



Geobox® bulk boxes are strong, durable and hygienic. Ideal for a host of applications where cleanliness and hygiene are important: food processing, vegetable harvesting & distribution, meat handling, fishing and pharmaceutical manufacturing.

Smooth surfaces and curved corners, free from dirt traps, are quick and easy to clean whilst also protect contents from damage. 543 litre models stack 10 high carrying a 450 kg unit load. They are available in solid or ventilated, on runners or feet.

Geobox® nest 3:2 when empty saving valuable space and costs on return transport.



[More details see product page 11](#)















1200 x 800 Big Box top benefits

1. 1200 x 800 bulk container
2. Available in pallet, feet or wheeled versions
3. Large access door for efficient and ergonomic loading/ unloading



Big Box

1200 x 800

	Item number	Dimensions mm	Volume / Weight	Unit load / Stacked load	Version / Lid	Color / Material	Pallet unit
	4403.100	Ext. 1200 x 800 x 760 Int. 1110 x 710 x 610 Stacked height 730	Vol. 480 L Weight 31.4 Kg	U 500 Kg S 4500 Kg	A D L 1	 	3
	4403.105	Ext. 1200 x 800 x 915 Int. 1110 x 710 x 610 Stacked height 730	Vol. 480 L Weight 44.0 Kg	U 500 Kg S 4500 Kg	A E L 1	 	3
	4403.150	Ext. 1200 x 800 x 760 Int. 1110 x 710 x 610 Stacked height 730	Vol. 480 L Weight 31.5 Kg	U 500 Kg S 4500 Kg	A D G L 1	 	3
	4403.300	Ext. 1200 x 800 x 790 Int. 1110 x 710 x 610 Stacked height 760	Vol. 480 L Weight 38.0 Kg	U 500 Kg S 4500 Kg	A F L 1	 	3

Versions

A



Solid base and walls

D



4 Feet

E



4 Wheels

F



3 Skids

G



With door

Industry Big Box top benefits

1. 1200 x 1000 bulk container
2. Base can sit on skids, feet or wheels
3. Solid or ventilated base floor and sidewalls



Big Box

1200 x 1000



Item number	Dimensions mm	Volume / Weight	Unit load / Stacked load	Version / Lid	Color / Material	Pallet unit
4401.100	Ext. 1200 x 1000 x 760 Int. 1110 x 910 x 610 Stacked height 730	Vol. 620 L Weight 39.5 Kg	U 500 Kg S 4500 Kg	A D L 2		4
4401.150	Ext. 1200 x 1000 x 760 Int. 1110 x 910 x 610 Stacked height 730	Vol. 620 L Weight 39.5 Kg	U 500 Kg S 4500 Kg	A D G L 2		4
4401.300	Ext. 1200 x 1000 x 790 Int. 1110 x 910 x 610 Stacked height 760	Vol. 620 L Weight 45.5 Kg	U 500 Kg S 4500 Kg	A F L 2		4
4401.105	Ext. 1200 x 1000 x 915 Int. 1110 x 910 x 610 Stacked height 730	Vol. 620 L Weight 44 Kg	U 500 Kg S 4500 Kg	A E L 2		3
4401.400	Ext. 1200 x 1000 x 760 Int. 1110 x 910 x 610 Stacked height 730	Vol. 620 L Weight 38.5 Kg	U 500 Kg S 4500 Kg	C D L 2		4
4401.600	Ext. 1200 x 1000 x 790 Int. 1110 x 910 x 610 Stacked height 760	Vol. 620 L Weight 45.5 Kg	U 500 Kg S 4500 Kg	C F L 2		4
8450.300	Ext. 1200 x 1000 x 760 Int. 1120 x 920 x 560 Stacked height 730	Vol. 600 L Weight 44.7 Kg	U 500 Kg S 4500 Kg	A F L 2		4

Versions

A

Solid base
and walls

C

Perforated base
and walls

D



4 Feet

E



4 Wheels

F



3 Skids

G



With door

1200 x 1000 Big Box top benefits

1. Curved inner shapes of the base and sidewalls improve the internal volume
2. Strong and hygienic skids
3. Smooth-walled container to ensure product protection
4. Label holder in option



Big Box

1200 x 1000



Item number	Dimensions mm	Volume / Weight	Unit load / Stacked load	Version / Lid	Color / Material	Pallet unit
1720.400	Ext. 1200 x 1000 x 585 Int. 1110 x 910 x 430 Stacked height 555	Vol. 465 L Weight 30 Kg	U 500 Kg S 4500 Kg	C D L 2		4



2310.400	Ext. 1200 x 1000 x 775 Int. 1120 x 920 x 615 Stacked height 750	Vol. 680 L Weight 36 Kg	U 500 Kg S 4500 Kg	C D L 2		4
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2310.500	Ext. 1200 x 1000 x 790 Int. 1120 x 920 x 615 Stacked height 760	Vol. 680 L Weight 40.9 Kg	U 500 Kg S 4500 Kg	C B L 2		4
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2310.600	Ext. 1200 x 1000 x 790 Int. 1120 x 920 x 615 Stacked height 760	Vol. 680 L Weight 44.5 Kg	U 500 Kg S 4500 Kg	C F L 2		4
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Versions



2 Skids



Perforated base and walls



4 Feet



3 Skids

Big Box

1200 x 1000



Item number	Dimensions mm	Volume / Weight	Unit load / Stacked load	Version / Lid	Color / Material	Pallet unit
2302.400	Ext. 1200 x 1000 x 780 Int. 1140 x 940 x 654 Stacked height 760	Vol. 690 L Weight 39.8 Kg	U 500 Kg S 4500 Kg	C D L 2		4
2302.600	Ext. 1200 x 1000 x 790 Int. 1140 x 940 x 654 Stacked height 760	Vol. 690 L Weight 45.5 Kg	U 500 Kg S 4500 Kg	C F L 2		4
1732.400	Ext. 1200 x 1000 x 780 Int. 1110 x 910 x 620 Stacked height 750	Vol. 670 L Weight 34.1 Kg	U 500 Kg S 4500 Kg	C D L 2		4
1732.500	Ext. 1200 x 1000 x 790 Int. 1110 x 910 x 620 Stacked height 760	Vol. 670 L Weight 37.1 Kg	U 500 Kg S 4500 Kg	C B L 2		4
1732.600	Ext. 1200 x 1000 x 790 Int. 1110 x 910 x 620 Stacked height 760	Vol. 670 L Weight 40.1 Kg	U 500 Kg S 4500 Kg	C F L 2		4



Big Box Lids

1200 x 800



1

Item number	Dimensions mm	Volume / Weight	Color / Material	Pallet unit
4409.820	Ext. 1200 x 800 x 79	Weight 6.5 Kg		30

1200 x 1000



2

4410.820	Ext. 1200 x 1000 x 80	Weight 7.7 Kg		30
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Versions



2 Skids

Perforated base
and walls

4 Feet







3 Skids

1200 x 1200 Big Box top benefits

- 1. 1200 x 1200 Big box containers
- 2. Logistics efficiency with a volume of 790 litres
- 3. Robust, hygienic and stable
- 4. Label holder in option



Big Box

1200 x 1200	Item number	Dimensions mm	Volume / Weight		Unit load / Stacked load	Version	Color / Material	Pallet unit
			Vol.	Weight				
	2312.500	Ext. 1200 x 1200 x 790 Int. 1120 x 1120 x 612 Stacked height 760	Vol. 790 L Weight 47 Kg		U 500 Kg S 4500 Kg	C B	 	3
	2312.600	Ext. 1200 x 1200 x 790 Int. 1120 x 1120 x 612 Stacked height 760	Vol. 790 L Weight 50.7 Kg		U 500 Kg S 4500 Kg	C F	 	3

Versions

B



2 Skids

C



Perforated base
and walls

F



3 Skids

Geobox® top benefits



1. Solid or ventilated base floor and sidewalls
2. Space efficient loaded; stable stacking to 10 units high
3. Designed to be highly hygienic and easy to clean





Geobox®

1000 x 600



Item number	Dimensions mm	Volume / Weight	Unit load / Stacked load	Version / Lid	Color / Material	Pallet unit
9530000 GB725004	Ext. 1000 x 600 x 662 Int. 929 x 544 x 519 Stacked height 636	Vol. 260 L Weight 14.9 Kg	U 225 Kg S 1500 Kg	A B	 	6



9530001 GB727004	Ext. 1000 x 600 x 662 Int. 1120 x 1120 x 612 Stacked height 636	Vol. 790 L Weight 50.7 Kg	U 225 Kg S 1500 Kg	A H	 	3
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1200 x 1000





9503009 GB760904	Ext. 1200 x 1000 x 750 Int. 1110 x 910 x 545 Stacked height 725	Vol. 543 L Weight 33 Kg	U 450 Kg S 4500 Kg	A H L 3	 	4
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9503006 GB760604	Ext. 1200 x 1000 x 750 Int. 1110 x 910 x 545 Stacked height 725	Vol. 543 L Weight 34 Kg	U 450 Kg S 4500 Kg	A B L 3	 	4
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9503008 GB760804	Ext. 1200 x 1000 x 750 Int. 1110 x 910 x 545 Stacked height 725	Vol. 543 L Weight 36.8 Kg	U 450 Kg S 4500 Kg	A F L 3	 	4
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Versions

A

Solid base
and walls

B



2 Skids

F



3 Skids

H









6 feet

12

Rigid pallet
containers

Geobox®

1200 x 1000

	Item number	Dimensions mm	Volume / Weight	Unit load / Stacked load	Version / Lid	Color / Material	Pallet unit
	9503002	Ext. 1200 x 1000 x 750	Vol. 543 L	U 450 Kg	C B		4
	GB760101	Int. 1110 x 910 x 545 Stacked height 725	Weight 33 Kg	S 4500 Kg	L 3		
	9503010	Ext. 1200 x 1000 x 750	Vol. 543 L	U 450 Kg	C F		4
	GB760501	Int. 1110 x 910 x 545 Stacked height 725	Weight 35.8 Kg	S 4500 Kg	L 3		
	9503004	Ext. 1200 x 1000 x 750	Vol. 543 L	U 450 Kg	C H		4
	GB760301	Int. 1110 x 910 x 545 Stacked height 725	Weight 36.8 Kg	S 4500 Kg	L 3		

Geobox® lid

1213 x 1013

	LIC40204	Ext. 1213 x 1013 x 50	Weight 6.1 Kg		20
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Versions

B



2 Skids

C



Perforated base
and walls

F



3 Skids

H



6 Feet

Meeting the demands of industry

Loading

Safe unit and stacked load values depend on the model of container, type of load, temperature and duration. All Schoeller Allibert products have been designed to provide many years of continuous use in a wide range of demanding industrial applications. The FEA (finite element analysis) software developed by our designers means that we can manufacture products that are both lighter and stronger than ever before. In the event of any doubt concerning the strength or suitability for your application please consult Schoeller Allibert.

Temperature

Schoeller Allibert products are designed for use in a wide range of temperatures. Polypropylene (PP) trays and containers are ideal for use between -10°C to +50°C with many models serviceable from -20°C to +60°C (depending on loading and use). High density polyethylene (HDPE) trays and containers are ideal for use between -30°C to +30°C with many models serviceable from as low as -40°C up to +40°C (depending on loading and use). If the containers or pallets are expected to perform under load at temperatures close to these parameters, then we recommend that you contact Schoeller Allibert to discuss your application.

Washing

Polypropylene trays and containers can be put through tray washers in temperatures over +100°C for short periods. High density polyethylene (HDPE) trays and containers can be cleaned at temperatures up to +80°C. Schoeller Allibert products are compatible with most washing and soda based detergents currently in use.

Chemical resistance

Schoeller Allibert products are resistant to most chemical agents found in industry. In the event of any doubt, please consult Schoeller Allibert.

Quality and environment

All Schoeller Allibert sites are ISO 14001 and ISO 9001 certified. Please visit our Website for more information.