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> **Crate** wash services



➤ Returnable transit packaging (RTP) is replacing one-trip packaging as the preferred carrier for transporting and storing a wide range of products.

### **The re-use of packaging provides clear economic, social and environmental benefits across the entire supply chain.**

#### **Cost and efficiency savings**

Businesses see increased efficiency and reduced costs as a result of introducing re-useable plastic packaging into their processes.

Durable plastic RTP products are specifically designed for multiple trips over an extended life. They offer an excellent return on investment and - with no waste disposal costs to consider - a lower cost-per-trip than single trip packaging products.

Plastic containers and trays nest when empty and so offer space savings in warehousing and in transit. In turn they require fewer journeys, contributing to lower transportation costs.

#### **Superior protection and security**

The strength and rigidity of plastic helps protect goods against knocks, and it is resistant to moisture and other contaminants such as mould or dust. Attached lidded containers offer extra protection and also provide tamper-evident security sealing systems.

#### **Environmental sustainability**

Over its lifecycle, a plastic container has a significantly lower carbon footprint than its cardboard equivalent. Re-usable plastic containers have a lifespan of many years and at the end of their life can be recycled into new plastic containers.

#### **Safe and easy handling**

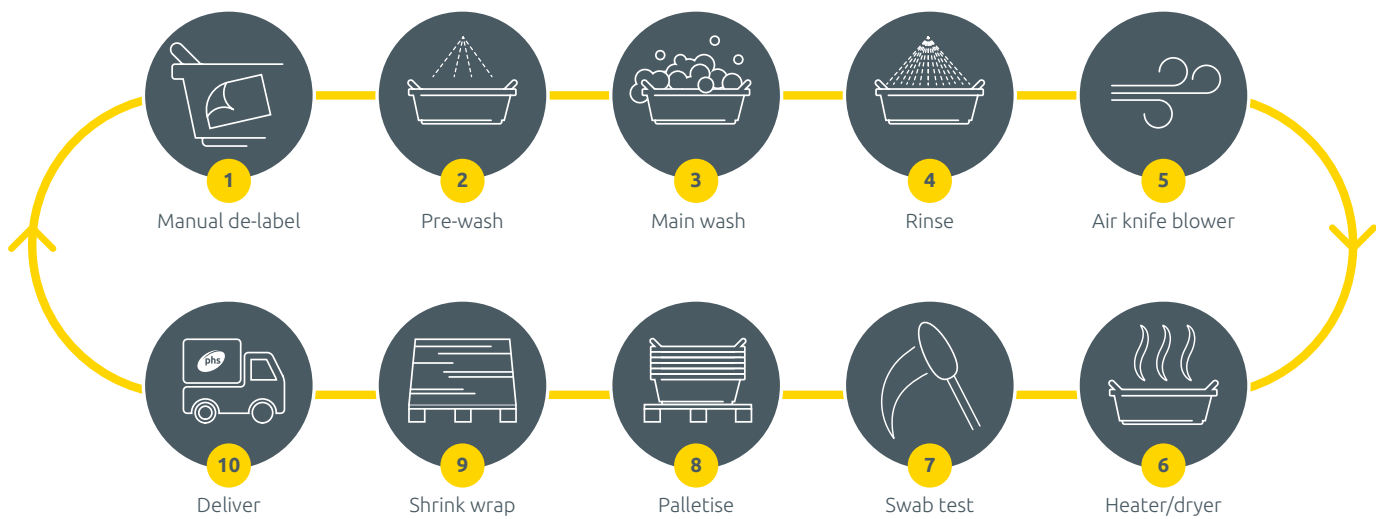
With ergonomic handles, smooth surfaces and rounded corners, plastic containers present a low risk of injury to operatives. Plastic containers are also specially designed for secure stacking when in storage and transit.







## > phs Teacrate wash process



Only environmental and food safe chemicals (Bacitirinse & Pentroclene Plus) are used in our operation, and the trays will emerge with less than 10g of water.

During the wash process, periodic bacterial swab testing using 3M™ products will also be carried out, and Reflective Light Units (RLU) results recorded and logged.

\* Owing to the high tack of some barcode/delivery labels, repeat washes may be required incurring additional wash costs



## > Why choose **phs** Teacrate



**Industry leading** service and reliability (98% on-time delivery)



**Dedicated** account manager



**Diverse range** of RTPs including bale arm crates, attached lidded containers and pallet crates



**No minimum order** quantity on stocked items



**Experienced sales** and customer support teams providing expert knowledge and advice



**RTP** pool management



**National network** of branches and a fleet of over 30 vehicles



**Tray, tote and pallet** washing service



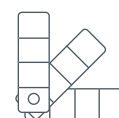
**Next working day delivery** as standard on stocked items



**Purchased** plastic containers can be branded with your company logo



**Online access** to our customer portal



**Range of colours** available on bespoke stock



## > How it works

### **RTP pool management**

Pool management guarantees the supply of RTP to the levels required, throughout the year. It's the most cost-effective method for managing RTP through seasonal peaks and troughs in demand.

### **Customised RTP and RTP sales**

When a business has an ongoing need for RTP, it could be more cost effective to purchase an RTP pool. We can supply new stock in various quantities, in a choice of colours and with company branding if required.

### **Wash service**

We recognise that RTP hygiene is a major consideration in the food and retail supply chains. That is why we offer an integrated wash service, with hygienic swab testing.

Our in-house wash facilities are available on a fully serviced contract basis or as a stand-alone service to customers owning their own containers or pallets.

## > Design and production

With our continued investment in the production of our industry leading crates we are able to offer a wide product range, competitively priced and with a continuity of supply.

Our involvement and investment in the manufacturing process also means that we are able to respond to specific design requirements and our experienced team can work with you to design and produce your own bespoke containers.



**phs** Teacrate moves  
**9 million**  
crates every year

## > Full geographical coverage in the UK

With a nationwide network of fully stocked service centres and a national fleet of delivery vehicles, we're on hand to offer next-day delivery as standard.

# > Containers and trays

## > Nestable Bale Arm Tray (NBAT) Range

**NBATs are widely used for the storage and distribution of a wide range of food products and are manufactured from food-grade material to comply with industry standards.**

- Insert area for text and moulded in logos in top band
- Textured on all four sides for easy label removal
- Recessed bar code label areas
- Operational temperature range of -30°C to +85°C
- Seals, labels and plastic ticket windows available
- Maximum load on bottom container 80 kg (400mm x 300mm) and 162 kg (600mm x 400mm)
- Stock ticket holders

### **NBAT/FC4 - Standard (L600 x W400 x H197mm)**

Stackable, nestable, food grade plastics.

Specifications	Top	Base
External length (mm)	600	552.3
External width (mm)	400	348.8
External height (mm)	197	
Internal length (mm)	574.4	547.3
Internal width (mm)	376	348.6
Internal height (mm)	171.4	
Volume when stacked	34.9 litres	
Weight	1.62 kg	
Max load on bottom container	162 kg	
% nestable saving	77%	





# > Containers and trays

## NBAT/FC4D - Deep (L600 x W400 x H252mm)

Stackable, nestable, food grade plastics.



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Specifications	Top	Base
External length (mm)	600	554.9
External width (mm)	400	354.9
External height (mm)	252	
Internal length (mm)	576.2	549.1
Internal width (mm)	368.2	349.1
Internal height (mm)	226.4	
Volume when stacked	46.2 litres	
Weight	2 kg	
Max load on bottom container	162 kg	
% nestable saving	75%	

# > Containers and trays

## > Attached Lid Container (ALC) Range

**Our containers and trays are manufactured from tough polypropylene, which makes them exceptionally robust and secure. They are specially designed to hold and protect the items within them so the risk of damage to contents is minimised.**

- Plastic integrated tamper-resistant hinges with interlocking lid tabs for added security
- Rounded, reinforced corners on lid and rim
- Integrated openings with guide channels for standard and arrowlock seals
- Contoured ergonomic handles
- Sloping lid surface with moisture dams and hinge drains to prevent moisture ingress
- Seals, labels and plastic ticket windows available
- Textured areas for easy label removal
- Raised hinge towers and lid stops locate containers when stacking
- Recessed barcode areas on container and lid
- Branding areas on both long sides
- Standard and optional colours
- Operational temperature range of 0°C to 43°C

### ALC - Attached Lid Container (L600 x W400mm)

**Available in four heights.** Stackable, nestable, may be sealed for security.



**ADD  
YOUR  
LOGO**

**DIRECT  
SALE**

	ALC-64250		ALC-64310		ALC-64365		ALC-64400	
	Top	Base	Top	Base	Top	Base	Top	Base
Ext length (mm)	600	540	600	534	600	530	600	528
Ext width (mm)	400	360	400	357	400	353	400	350
Ext height (mm)	<b>250</b>		<b>310</b>		<b>365</b>		<b>400</b>	
Int length (mm)	548	533	548	517	548	512	548	508
Int width (mm)	371	355	371	349	371	345	371	343
Int height (mm)	230		283		338		373	
Volume lid closed	40 litres		52.7 litres		62.0 litres		67.6 litres	
Weight	2.90 kg		2.90 kg		3.10 kg		3.35 kg	
% nestable saving	57%		65%		70%		73%	

# > Containers and trays

## ALC - Attached Lid Container (L400 x W300 x H265mm)

Available in two heights (265mm and 310mm). Stackable, nestable, may be sealed for security.



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Specifications	ALC-43265		ALC-43310	
	Top	Base	Top	Base
<b>External dimensions (mm)</b>				
L (mm)	400	350	400	347
W (mm)	300	258	300	255
H (mm)	<b>265</b>		<b>310</b>	
<b>Internal dimensions (mm)</b>				
L (mm)	362	336	362	332
W (mm)	270	252	270	249
H (mm)	240		285	
Volume lid closed	21.1 litres		24.6 litres	
Weight	1.63 kg		1.74 kg	
% nestable saving	59%		65%	

## Lidded Crate - LC2 & LC3

Stackable, nestable, may be sealed for security.



DIRECT SALE RENTAL

Specifications	LC2		LC3	
	Top	Base	Top	Base
<b>External dimensions (mm)</b>				
L (mm)	600	540	710	534
W (mm)	415	360	460	357
H (mm)	<b>330</b>		<b>375</b>	
<b>Internal dimensions (mm)</b>				
L (mm)	545	533	630	517
W (mm)	373	355	415	349
H (mm)	300		345	
Volume lid closed	54 litres		80 litres	
Weight	3.20 kg		4.30 kg	
% nestable saving	75%		78%	

# > Pallets and pallet boxes

## HP1 Plastic hygiene pallet (L1200 x W1000 x H160mm)

Food grade plastic, optimum hygiene

A perimetric design with three longitudinal and transversal runners.

The HP1 has a high load bearing capability due to integrated reinforcement profiles. Unique antislip top deck for increased load safety.



DIRECT  
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### Specifications

Size	L1200 x W1000 x H160mm
Weight	27 kg
Static max. load	7500 kg
Dynamic max. load	1500 kg

## HP3 Plastic multipurpose pallet (L1200 x W1000 x H160mm)

Food grade plastic, optimum hygiene

A perimetric design with three longitudinal and transversal runners.



DIRECT  
SALE

RENTAL

### Specifications

Size	L1200 x W1000 x H160mm
Weight	23 kg
Static max. load	5000 kg
Dynamic max. load	2500 kg

# > Pallets and pallet boxes

## **PB2/V** Rigid pallet box (L1200 x W1000 x H760mm)

Stackable

A robust, heavy duty container for bulk storage. Option of solid or ventilated sides.



DIRECT  
SALE

RENTAL

### Specifications

External size	L1200 x W1000 x H760mm
Internal size	L1120 x W920 x H600mm
Max static load	4500kg
Max dynamic load	500kg

## **PB1S** Folding pallet box (L1200 x W1000 x H975mm)

Food grade plastic, optimum hygiene

A full perimetric plastic pallet for optimum hygiene and durability.



DIRECT  
SALE

RENTAL

### Specifications

External size	L1200 x W1000 x H975mm
Internal size	L1120 x W920 x H826mm
Volume	581L
Max dynamic load	500kg

# > Roll cages and skates

## RC1 Multipurpose roll cage

Nestable

A-frame single shelf cage with roof. Suitable for a variety of uses, providing two loading surfaces and fully lockable.



DIRECT  
SALE

RENTAL

### Specifications

Size	L860 x W737 x H1676mm
% nestable saving	65 %
Maximum load	500kg

## SC1 Security roll cage

Nestable

A-frame cage suitable for a wide range of uses. The SC1 is a secure cage with fully lockable roof, base and sides. Two integral folding shelves providing three loading surfaces.



DIRECT  
SALE

RENTAL

### Specifications

Top	L790 x W660 x H470mm
Middle	L790 x W660 x H410mm
Bottom	L790 x W660 x H490mm
Maximum load	500kg

# > Roll cages and skates

## SC2 Two-sided roll cage

Nestable

A-frame cage featuring two sides with straps to contain the contents. Design offers speedy access and is useful for awkward sized items.



Specifications	
Size	L860 x W737 x H1676mm
% nestable saving	65 %
Maximum load	500kg

## SKF Plastic food skate

Durable plastic skate suitable for food applications. Ideal for use with 600 x 400 trays and containers.



Specifications	
Size	L604 x W402 x H162mm



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