PALLET BOX POOL

A COST-SAVING, FASTER AND SECURE RECEPTACLE WHICH IS TRACKED AND EASY TO HANDLE

WHY?

To allow for a more efficient use of cross-border road transport through minimising equipment tare weight and maximising use of the load capacity.

HOW DOES IT WORK?

The IPC Pallet Box has been designed to be a 100% recyclable, environmentally friendly, durable, lightweight and weather- and chemical-resistant. The IPC Pallet Box Pool is centrally managed, which allows IPC to balance and manage the stocks.

Stacking allows the fullest volume exploitation across operations especially lorry cargo space and load capacity utilisation, but also storage floor area during pre-transport staging and receipt at destination Office of Exchange (OE) facilities. A durable HDPE construction with smooth internal surfaces ensures ease of cleaning and a longer and reliable service.

As a cost-effective Reusable Transit Packaging (RTP), IPC Pallet Boxes are both collapsible and have a very low tare weight, offering many advantages to the repatriation processes and storage between uses.

The Pallet Boxes are equipped with three RFID tags (one on top, one of the bottom and one of the side of the Pallet Box), allowing for centrally managed tracking and tracing of assets. This data provides the backbone for IPC’s central pool management, which tracks unit levels in circulation and stock levels at operating stations, thereby enabling a maximum use of the units while ensuring member posts have sufficient stock at all times.

VITAL STATISTICS

External dimensions: L 1200 x W 800 x H 1200 mm  
“Euro Pallet” - Fourway entry

Internal dimensions: L 1150 x W 745 x H 1000 mm

Tare weight: 25.7 kg
Maximum ‘Net’ weight: 325 kg

Stack: Full x 1 / 1 (2)
Folded x 1 / 7 (8)

Truck load: 66 Full (double stacked)
264 Folded
BENEFITS

TRANSPORT
Postal Offices of Exchange benefit from double stacking, allowing for 66 “Euro Pallet” IPC Pallet Boxes to be transported on one truck, with a potential weight of +21 tonnes. Loose mail in stacked Pallet Boxes can significantly increase the load factor per truck and thus, reduces the number of trucks required.

FOLDING & STORAGE
Sequential folding, performed by one person in approximately 30 seconds. No splinters, nails, screws or rotten loose boards. A foldable sleeve allows for easier repatriation and storage of empty and unused receptacles.

EASY SLEEVE
The IPC Pallet Box ‘Easy Sleeve’ with easy-access flap provides unrestricted access for efficient unloading of mail. The ‘Easy Sleeve’ reduces the need for bending and stretching, thereby reducing the potential of manual-handling injuries.

SECURITY
An incorporated locking system that allows for security tags make it a secure and tamper-evident receptacle, thereby ensuring the safety of mail items.

AUTOMATED STOCK MANAGEMENT
RFID compatibility allows for centrally managed streamlining to maximise the efficiency of operations in real time, equalling better stock management and delivering greater unit rotation efficiencies.

MORE INFORMATION
For more information, visit our website: www.ipc.be. Contact us via email at info@ipc.be.
Contact Pallet Box support at palletbox.support@ipc.be.

The IPC Pallet Box is manufactured in the EU.