



IMPACT CASES INC.
MARKHAM, ONTARIO · EST. 1979

P.E.T.S.™ PRODUCT LINE
RESCUE & RAPID DEPLOY GRADE

TARGET CASE® · P.E.T.S.™ SYSTEM

WHY CHOOSE P.E.T.S.

Innovative cases for Heavy Urban Search & Rescue. Our P.E.T.S. cases and containers have a variety of features exclusive to the Target Case brand.

OVERVIEW

The Protective Encapsulating Transport System (P.E.T.S.) is a heavy payload shipping and storage container system. Consisting of 5 standard sizes, multiple case combinations yield a standard palletized cube, conforming to land, sea and air deployment criteria. Custom and non-standard sizes are available.

WHY CHOOSE A P.E.T.S. CASE FROM TARGET

// 01 ALUMINUM CASE SHELL

Unaffected by temperature, maintaining strength and integrity across the complete climatic temperature spectrum.

// 02 ALL WELDED, WATERTIGHT CONSTRUCTION

Case shell and valance are fully seam welded, impervious to water.

// 03 CHAMFERED EDGE PROFILE

Large chamfered edges eliminate the risk of fuselage puncture and provide a labelling surface when stacked.

// 04 PRESSURE EQUALIZATION VALVE

Automatic "breather" valves maintain case integrity across temperature and pressure differentials.

// 05 INTERNAL RIBS

Located in the top and bottom faces of the base and lid for rigidity and heavy payload support.

// 06 CASE SHELL FINISH

Supplied as P.E.T.S. Finish, Painted Finish, or Mill Finish, lid and base.

// 07 HIGH STRENGTH CASE HARDWARE

Zinc plated, recessed latches and handles on sealed rivets and compression gaskets; HDPE lift handles.

// 08 TWO-TONE CASE IDENTIFICATION

Powder-coated lid and base against a natural mill finish body for on-sight identification.



CASE SYSTEM

P.E.T.S. AT A GLANCE

CONSTRUCTION	All-Aluminum
SHELL	Welded, Watertight
DEPLOYMENT	Land · Sea · Air
FINISH OPTIONS	P.E.T.S., Painted, Mill
IN-SERVICE	HUSAR & EMAT



STAGED & READY

RESCUE-READY. RAPID DEPLOY.

Proven in HUSAR & EMAT service, sized and finished to your mission.

(905) 470-7888 · sales@impactcases.com
Markham, Ontario · Buffalo, NY

P.E.T.S. · SYSTEM CONFIGURATIONS

P.E.T.S. CONTAINER SYSTEM

Five standard container sizes that combine into a standard palletized cube, conforming to land, sea and air deployment criteria. Every container is welded watertight aluminum.

HARDWARE

- ▶ Recessed valance spanning latches (gasketed)
- ▶ Recessed handles (gasketed)
- ▶ Hinges w/ integral lid stays
- ▶ HDPE lift handles (located on lid)
- ▶ Automatic pressure equalization valve

CASE FEATURES

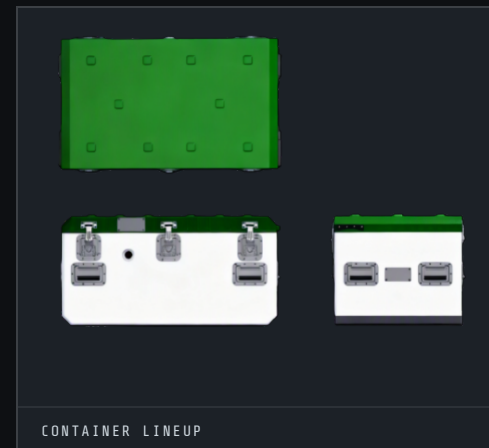
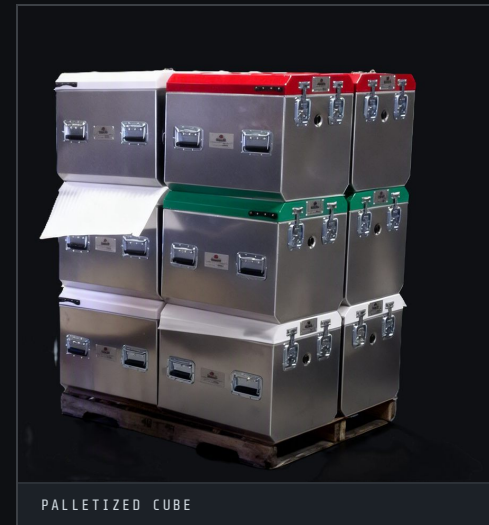
- ▶ **Low Profile Emboss Pattern.** Easy alignment & manipulation of heavy payload containers.
- ▶ **Chamfered Edges.** Prevents puncturing of aircraft fuselage / location for container content markings.

INTERIOR OPTIONS

- ▶ Empty
- ▶ Foam lined
- ▶ Foam lining + blocks
- ▶ Custom CNC machined foam insert
- ▶ Flange + panel
- ▶ Deck systems & internal chassis (custom engineered)

CONTAINER SIZES

- ▶ **PETS F/1.5H.** 40.0 × 24 × 30 in.
- ▶ **PETS F/F.** 40.0 × 24 × 20 in.
- ▶ **PETS F/H.** 40.0 × 24 × 10 in.
- ▶ **PETS H/F.** 19.5 × 24 × 20 in.
- ▶ **PETS H/H.** 19.5 × 24 × 10 in.



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STANDARD CONTAINER SIZES

L-S-A

LAND, SEA & AIR DEPLOYMENT

100%

WELDED WATERTIGHT ALUMINUM

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STANDARD PALLETIZED CUBE

BUILD YOUR STANDARD CUBE

Mix and match all 5 container sizes into one palletized load, or spec a custom size.

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P.E.T.S. · SYSTEM CONFIGURATIONS

P.E.T.S. RACKMOUNT CONTAINER

Houses a shock-mounted standard 19 in. aluminum rack frame inside a welded watertight shell, protecting sensitive electronics across land, sea and air deployment.

FINISH

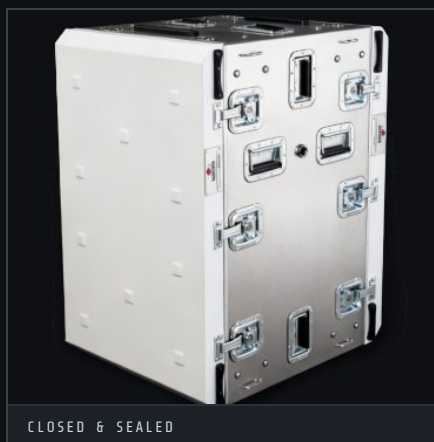
- ▶ **Base.** Plain Aluminum
- ▶ **Lids.** Powder Coat Finish
- ▶ **STD Colours.** Black, Blue, Green, Red, Orange, Yellow, White

INTERIOR

- ▶ Shock-mounted STD 19 in. aluminum rack frame
- ▶ Rack Height: 19U (33.25 in.)
- ▶ Rack Depth: 24.0 in.
- ▶ Hole Pattern: E.I.A. STD Round Hole

PAYLOAD RANGES

- ▶ **20-49 lbs.** Light
- ▶ **50-99 lbs.** Standard
- ▶ **100-170 lbs.** Medium
- ▶ **171-250 lbs.** Heavy
- ▶ **251-350 lbs.** Max Rated



CLOSED & SEALED



READY FOR TRANSPORT



SHOCK-MOUNTED 19 IN. RACK FRAME

SHELL DIMENSIONS

LENGTH	1016.0 mm (40.0 in.)
WIDTH	609.6 mm (24.0 in.)
DAH	1016.0 mm (40.0 in.)
FOOTPRINT	Full Length / 1.5 High
SHELL	All-Welded, Watertight

RACK-READY. MISSION-READY.

Shock-mounted, watertight and sized to your payload, quoted fast.

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