



HARD CASES

MADE IN ITALY

www.explorercases.com

MRO: TOOLS and SPARES Storage & Transportation



MAINTENANCE

The modular design of the **5140** tool chest grants the user the possibility to create different configurations choosing among the various **accessories** available.



5140.BKTE.AH

Case drawers ready

Side rails, can fit a maximum of 10 AIDRAW (see table below)



AIDRAW3.E



AIDRAW3.F



AIDRAW6.E



AIDRAW6.F



AIDRAW9.E



AIDRAW9.F



removable drawers are provided with a special stop system



removable tray with two handles and identification nameplate label

All drawers come out completely



Art. AIPANEL PLEXI Transparent lid cover. Useful for foam inserts or readable instructions (optional).



AIWHEELS

4 pivoting wheels, 2 equipped with brakes (optional).

AIDRAW CONFIGURATIONS INSIDE THE #5140

| | | | | |
|----------------------|----------------------|----------------------|------------------------|------------------------|
| | | | | |
| 8 x H30 mm | 6 x H30 + 1 x H60 mm | 4 x H30 + 2 x H60 mm | 2 x H30 + 3 x H60 mm | 4 x H60 mm |
| | | | | |
| 5 x H30 + 1 x H95 mm | 2 x H30 + 2 x H95 mm | 1 x H60 + 2 x H95 mm | 1x H30+2x H60+1x H95mm | 3x H30+1x H60+1x H95mm |



| 5140 | | L | W | D | | |
|----------------|----|--|-------|-----------------------|---------|-----------|
| | | LENGTH | WIDTH | DEPTH | LID | BASE |
| External dim. | mm | 581 | 381 | 455 | | |
| | in | 22.87 | 15 | 17.91 | | |
| 5140.BKTE.AH | | black - AIDRAW ready | | Weight | kg 9,75 | lbs 21.49 |
| Temp. rating | | °C min -33 max +90 | | °F min -27.4 max +194 | | |
| Certifications | | IP67 - STANAG 4280 (ed. 2) - DEF STAN 81-41 (lev. J) | | | | |



REPAIR OPERATIONS

The AIBOXES are the ultimate **EXPLORER CASES** modular solution for the storage, transport and use of sets of spare parts, components and tools, making them the ideal companion for all kinds of MROs. The **AIBOXES** can be used as stand-alone packaging solutions or stored, carried, shipped and deployed in multi-units using one of the **EXPLORER CASES** readily available carriers.

Available in 3 different heights:



Int. Dim.:
467x255xH30 mm
18.38x10.03xH1.18 in

I H 30 mm



Int. Dim.:
467x255xH60 mm
18.38x10.03xH2.36 in

I H 60 mm



Int. Dim.:
467x255xH95 mm
18.38x10.03xH3.74 in

I H 95 mm



- The **AIBOXES** are made by injection moulded copolymer PP and come with a translucent fully detachable lid.
- They can be stacked positively and can stand vertically.



**INDIVIDUAL RF-ID CHIP AND
COLOR CODING ON EACH AIBOX
AVAILABLE SOON**

| AIBOX CHART | | |
|-------------|-------------------------|----------------|
| ART. | INTERNAL CONFIGURATION | INT. DIM. (mm) |
| AIBOX3.E | EMPTY | 467x255xH30 |
| AIBOX3.F | BI-COLOR PRECUBED FOAM | |
| AIBOX6.E | EMPTY | |
| AIBOX6.F | BI-COLOR PRE CUBED FOAM | 467x255xH60 |
| AIBOX6.B1 | REMOVABLE BIN BOXES | |
| AIBOX9.E | EMPTY | 467x255xH95 |
| AIBOX9.F | BI-COLOR PRECUBED FOAM | |
| AIBOX9.B1 | REMOVABLE BIN BOXES | |

Available in various configurations:



with pick&pluck
bi-color foams highlight missing parts



with bin boxes
for small parts



empty
label for content identification



INTELLI RESPOND

The «Intelli Respond» system is based on GT LINE's patented technology to embed the RFID and NFC chips into any one of our cases. The chips are embedded in the frontal part of the case, allowing a quick reading for both RFID and NFC technologies. A specific APP, available for both Android and IOS has been developed and is available for download.



**All the explorer cases can
accommodate the chips.**





ENGINE OVERHAUL

Mod. 5140X.B
(empty - AIBOX ready)

Main features:

- Sturdy injection molded body
- Large side handles, long trolley handles and 4 wheels
- Completely waterproof thanks to the 2 o-rings
- Can accommodate up to 8 drawers of various depths
- Variety of accessories available to configure for all kind of maintenance
- Mil Stan certifications, IP67 certified



The AIBOXES carried within the #5140 can be pulled out completely, and used remotely.



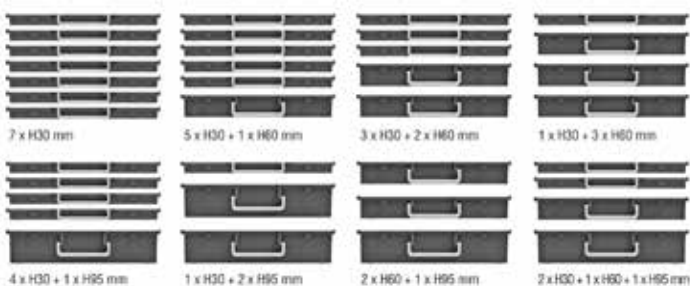
Stackability



AIWHEELS

4 pivoting wheels,
2 equipped with
brakes (optional).

AIBOX CONFIGURATIONS INSIDE THE #5140



| 5140 | | L | W | D | | |
|----------------|--|--------|-------|-----------------------|---------|-----------|
| | | LENGTH | WIDTH | DEPTH | LID | BASE |
| External dim. | mm | 581 | 381 | 455 | | |
| | in | 22.87 | 15 | 17.91 | | |
| 5140X.B | black - AIBOX ready | | | Weight | kg 9,75 | lbs 21.49 |
| Temp. rating | °C min -33 max +90 | | | °F min -27.4 max +194 | | |
| Certifications | IP67 - STANAG 4280 (ed. 2) - DEF STAN 81-41 (lev. J) | | | | | |



LINE STATIONS



Mod. 5833X.B
(empty - AIBOX ready)

- Internal railed area designed to accommodate up to 10 AIBOXES in the 3 available heights (30, 60 and 95 mm).

- Two men lift side handles
- Stainless steel padlockable points
- Self-oiling free running wheels
- Soft grip rubber handle



| 5833 | | L | W | D | | |
|----------------|--|----------|---------|--------|----------------|--------------------|
| | | LENGTH | WIDTH | DEPTH | LID | BASE |
| Internal dim. | mm | 580 | 440 | 330 | 60 | 270 |
| | in | 22 13/16 | 17 5/16 | 13 | 2 3/8 | 10 5/8 |
| External dim. | mm | 670 | 510 | 372 | | |
| | in | 26 3/8 | 20 1/16 | 14 5/8 | | |
| Weight empty | kg | 10,54 | | | lbs 23.23 | |
| Weight w/foam | kg | 12,65 | | | lbs 27.88 | |
| Volume | lit | 84,2 | | | gal 22.19 | |
| Buoyancy | kg/max | 62,0 | | | lbs/max 136.68 | |
| Temp. rating | °C | min -33 | max +90 | | °F | min -27.4 max +194 |
| Certifications | IP67 - STANAG 4280 (ed. 2) - DEF STAN 81-41 (lev. J) | | | | | |
| | MIL-STD 810F | | | | | |



The AIBOXES can be pulled out completely, and used remotely.

They can be stacked positively and can stand vertically.



AIRCRAFT MRO

The mod. 7745 is a sturdy waterproof NATO standard – IP67, Mil certified container. Provided with 2 wheels and extractable trolley handle, able to withstand heavy loads, comes with handles on both sides for easy handling and is padlock-able in many points. Made in copolymer polypropylene, it is the only of its kind fully skydrol resistant. Fully stackable for easy storage of more units.

Mod. 7745X.B (empty - AIBOX ready)

- Internal railed area designed to firmly accommodate up to 17 AIBOXES in the 3 available heights (30, 60 and 95 mm). Every AIBOX is housed in its own slot and therefore easily extractable.



Shipping label holder



Automatic purge valve



Stainless steel reinforced padlockable points



Self-oiling free running wheels



| 7745 | | L | W | D | | |
|----------------|--|-----------------|----------|----------|-----------------------|---------|
| | | LENGTH | WIDTH | DEPTH | LID | BASE |
| Internal dim. | mm | 770 | 580 | 450 | 90 | 360 |
| | in | 30 5/16 | 22 13/16 | 17 11/16 | 3 9/16 | 14 3/16 |
| External dim. | mm | 836 | 641 | 489 | | |
| | in | 32 15/16 | 25 1/4 | 14 3/16 | | |
| Weight empty | kg | 14,20 | | | lbs 31.30 | |
| Weight w/foam | kg | 19,47 | | | lbs 42.92 | |
| Volume | lt | 200 | | | gal 52.83 | |
| Buoyancy | kg/max | 144 | | | lbs/max 317.47 | |
| Temp. rating | °C | min -33 max +90 | | | °F min -27.4 max +194 | |
| Certifications | IP67 - STANAG 4280 (ed. 2) - DEF STAN 81-41 (lev. J) | | | | | |



RANGE OF PATENTED PADLOCKS DESIGNED TO FIT SNUG TO ALL THE EXPLORER CASES, MOULD SO AS NOT TO SWING OUT (TSA APPROVED, WITH COMBI OR WITH KEY).



GROUND SERVICES

The mod. 10840 is a ruggedized waterproof container proven to withstand dust, chemicals, humidity and extreme temperatures from -33°C to +90°C. It comes with 12 heavy duty metal latches to grant a more reliable retaining during rough handling. The case can accommodate 8 to 24 of the AIBOXES in the 3 available heights (30, 60 and 95 mm).



Mod. 10840X.B (empty - AIBOX ready)

- NATO standard – IP67, Mil certified
- Jam-free manual pressure release valve and O-ring seal
- Detachable lid for easier access
- Folding side handles on both shells



3-digits locks
(optional)



Heavy duty metal
latches and
stainless steel
padlockable points



For certain applications the case can be retained and secured by mean of a specific metal bracket. (# EX-METALPLATE).



Two man lift large
folding side handles

| 10840 | | L | W | D | | |
|----------------|--|--------------|----------------|-----------------------|-------|-------|
| | | LENGTH | WIDTH | DEPTH | LID | BASE |
| Internal dim. | mm | 1080 | 620 | 400 | 200 | 200 |
| | in | 42 1/2 | 24 7/16 | 15 3/4 | 7 7/8 | 7 7/8 |
| External dim. | mm | 1178 | 718 | 427 | | |
| | in | 46 3/8 | 28 1/4 | 16 13/16 | | |
| Weight empty | | kg 19,80 | lbs 43.65 | | | |
| Weight w/foam | | kg 26,30 | lbs 57.32 | | | |
| Volume | | lt 260 | gal 68.68 | | | |
| Buoyancy | | kg/max 120,6 | lbs/max 265.87 | | | |
| Temp. rating | °C min -33 max +90 | | | °F min -27.4 max +194 | | |
| Certifications | IP67 - STANAG 4280 (ed. 2) - DEF STAN 81-41 (lev. J) | | | | | |



Stackability



4 self-oiling free running
wheels



FULLY TAILORED

High density custom foam inserts, and full range of tool pallets available on demand.



As for all EXPLORER CASES, a variety of standard colors is available.



Special colors and custom logos and configurations available subject to MOQ's.



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