Tool Control & Storage

Electronic Tool Control

HenchmanTRAK™ records every user and the tools or toolkits issued or returned, providing accountability at all times, reducing the number of misplaced tools and increasing efficiency.

Unlike other Electronic Tool Control Systems that use scanning systems or require tool modifications, kabTRAK™ is fitted with a highly sensitive modular sensor system developed by Henchman (Patent Pending).

The status of multiple units is viewable on a central cloud dashboard, where monitoring and reporting of transactions or unserviceable tools is available, making service scheduling of calibratable tools simple.

HENCHMANTRAK

Your Benefits:

- **Fast & Effortless:** Issue/return of tools in seconds, identification of missing tools with one click on the screen to view transactions, monitoring of tools broken/due for service and list to order replacements

- **Safe:** Reliable check that the toolkit is complete (Part 145/FOD)

- **Transparent:** Instant report if tools are missing, or service/replacement is needed — on the unit and on the dashboard

- **Efficient:** Reduction of time wasted to issue/return tools and look for misplaced tools

- **Custom-build:** Fully customizable and scalable to your requirements

Find out more on henchmanTRAK.com

The HenchmanTRAK family

The system currently consists of four key physical products:

- **kabTRAK™** is a premium quality tool cabinet fitted with our advanced sensing system (Patent Pending), designed to make tool control as effortless, reliable and simple for the engineer as it can possibly be. It tracks the issue and return of hand tools and smaller items — right at the point of use.
- **portaTRAK™** is a unique system to track the issue and complete return of portable toolkits using accurate weight measurement.
- **cribTRAK™** bridges the gap using RFID tags and/or barcodes to monitor manual tool movement. This system is used to track the issue and return of portable toolkits or power tools from/to a toolcrib.
- **lokkaTRAK™** incorporates the capability of a cribTRAK™ into a cabinet, providing unmanned and secure storage of larger tools and equipment or smaller toolkits close to the point of use, while limiting access to the items stored inside.

KABTRAK
Mechanical Hand Tools

PORTATRAK
Portable Kits

HENCHMANTRAK
Tool Status Dashboard

CRIBTRAK
Tool Crib Management

LOKKATRAK
Equipment Storage

kabTRAK™ Automated Electronic Smart Toolbox

The patent pending kabTRAK™ system is a smart toolbox that ensures fast and efficient electronic automated tool control. Mechanical hand and power tools are laid out in custom-cut two-coloured foam inlays that make it easy to identify where each tool belongs, and if a tool is missing.

The interactive touch display is easy to use, tracking the issue and return of hand tools and smaller items — directly at your job site.

How it works

When an authorised user presents their access card, they are then requested to select their proposed work location/tail number. The cabinet is then unlocked. As any drawer is opened, the screen will instantly display a live infographic with the status of each tool — tools available, tools issued to other users and tools issued to current user, making it easy to return tools to the correct tool pocket. Once all drawers are closed, the user can instantly lock the cabinet at the push of a button. Should the cabinet be accidentally left unlocked it will automatically lock after a short lapse of time. The status of "tools out" will then show on the guest screen.
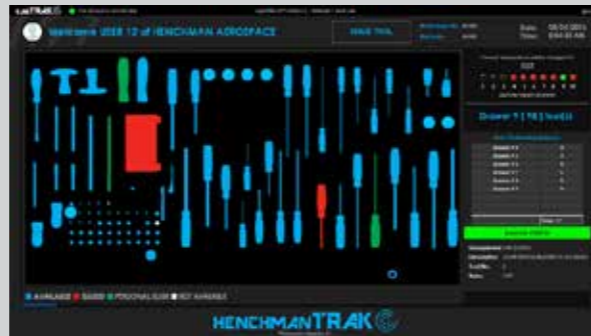
Cabinet Sizes

The kabTRAK™ can be fitted with any combination of drawers providing they total exactly the cabinets "useable height":

100mm Height Drawer — actual internal size of 70mm H x 600mm D (Widths shown below)

150mm Height Drawer — actual internal size of 120mm H x 600mm D (Widths shown below)

225mm Height Drawer — actual internal size of 195mm H x 600mm D (Widths shown below)

300mm Height Drawer — actual internal size of 270mm H x 600mm D (Widths shown below)

Part No.	Dimensions (excluding wheels and tablet)			Cabinet "Useable Height" (mm)	Standard Drawer Height Combinations (mm)	Internal Drawer width
	Width (mm)	Height (mm)	Depth (mm)			
KABTRAK-0	710	810	755	675	3 x 100h, 1 x 150h, 1 x 225h	600
KABTRAK-1	1010	810	755	675	3 x 100h, 1 x 150h, 1 x 225h	900
KABTRAK-2	1010	1185	755	1050	9 x 100h, 1 x 150h	900
KABTRAK-3	1410	1185	755	1050	9 x 100h, 1 x 150h	1200

Some distinct Benefits of the kabTRAK™ System

- The kabTRAK™ can manage almost any possible tool variety, for example cutting tools or extremely small tools, and requires no tool modification to work.
- No delay time: Every tool movement is recorded instantaneously as a tool is lifted or returned, with no requirement for the drawer to be fully extended and no scanning time.
- Mobility: The system can be used outside and has a battery backup.
- Audit function: intuitive audit function so that supervisor can clear box prior to aircraft flying
- Calibration Management: Restricts use of any tool that has expired, giving an optional step to ensure the user checks the actual date on the tool when issuing, and an early warning to the supervisor of any imminent expiry.
- Broken tools: Should a tool be broken during use, on return it can be quickly marked "unserviceable" which will then restrict further use of this tool. A notification can be sent to the supervisor.
- Wearing tools: The kabTRAK™ can be kitted up with a debris catchment bin. Should the tool be not only worn out but say shattered into pieces, a return of debris can be accounted for.
- Consumable items: The kabTRAK™ can maintain a record of what has been consumed, whilst allowing return of any non-consumed items.
- Restocking and Re-ordering: The dashboard or direct messages to the supervisor provide updates of consumed and unserviceable tools, making restocking and re-ordering simple.
- No camera: The kabTRAK™ system specifically has no camera fitted to meet requirements of restricted/classified areas.

Comparison of kabTRAK™ with other known Technologies

	kabTRAK™ technolgy	Camera technology	RFID technology
Tool movement detection whilst drawer is open	✓	X	X
No scanning time to capture transactions	✓	X	X
No tool modification needed	✓	✓	X
No light interference	✓	X	✓
No camera fitted — suiting restricted areas	✓	X	✓
No ongoing maintenance, eg: adjustment to sensitivity of system or retagging of tools	✓	X	X

Three key Reasons for selecting a kabTRAK™

There are even more benefits and unique features which could be mentioned.

We recommend a demonstration, however, in our experience, there are three key reasons customers choose a kabTRAK™:

- The kabTRAK™ system operates as fast as you can possibly use it — no system is faster and more user friendly.
- The technology does not require ongoing adjustment (service cost) to maintain its optimum performance. The technology is as optimized on "Day 1" as it will be 5 years down the track.
- Flexibility is extremely high on the list of our customers specific requirements — from tools and cabinet sizes through to software and reporting.

portaTRAK™ Portable Kit Management System

The portaTRAK™ is a unique tracking system for the fast issue and return of portable toolkits using accurate weight measurement - down to detecting a missing 1/4 inch drive screwdriver bit.

How it works

After the user signs in with a tap of his card, he places a toolkit on the scales that will be recognized by the portaTRAK™ using an RFID tagging system. The weight of the kit is checked against the recorded weight, and if it matches (within a 4 gram tolerance) the kit will be issued or returned.

Seamless Integration

Multiple portaTRAK™ units can be used seamlessly and they can also be used alongside kabTRAK™ and cribTRAK™. This allows us to tailor a tool tracking solution to your specific requirements.

Features

Should a kit being returned have a broken tool in it, when returning this kit can be marked unserviceable so that it cannot be issued after this. A note can be inserted to inform the supervisor what tool is faulty.

Shoudl the kit have a calibrated tool inside, thie kit can have a expiry date recorded in the system to avoid the kit being issued once expired

The portaTRAK™ can effectively be used for any type of toolset, not only portable type toolkits but also items like fixtures, jigs Test Equipment, basically any set of items that shoudl be issued as a set and returned as a set with no missing parts. It is an ideal aid for any toolcrib to ensure tool sets are returned as complete.

The portaTRAK™ as standard is supplied for kits weighing up 50kg as a maximum.
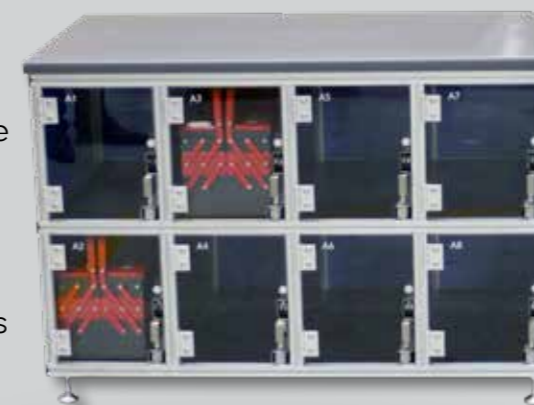
portaTRAK+ Locker Module

The portaTRAK™ can be used as a stand-alone system or its capability can be extended by adding the electrically connected locker module (portaTRAK+). This essentially forms an unmanned and secure storage system for portable kits or specific tools.

The locker modules are customised to suit your specific size tool boxes.

How it works

The user signs in with a swipe of his card, then selects "Issue Kit" on the touch screen and the tail number of the aircraft to be worked on. The portaTRAK+ will then open a locker, giving access to a specified toolkit. The kit is checked according to recorded weight using the portaTRAK™ loadcell.

When returning the kit, the correct weight will be verified and if correct, will open a locker door. Once the kit is replaced and the locker door is closed, the transaction is complete and the status screen updated.

Locker Module

portaTRAK™

cribTRAK™ Toolcrib Barcode System

The cribTRAK™ bridges the gap using RFID tagging and/or barcoding to monitor manual tool movement with a scanning system.

This is the simplest way to track items often stored in a toolcrib, as well as large items that do not fit into portable toolkits or a kabTRAK™.

How it works

To use the cribTRAK™, the user swipes their access badge and enters an aircraft registration number. The user then scans the barcode on the item using the built-in scanner to issue or return the item.

The cribTRAK™ has a green display when all tools are present or red when any tools are out. When tools are out, simply touching the display opens a list of tools issued and the user that took them.

lokkaTRAK™ Locker Cabinet

The lokkaTRAK™ system provides unmanned and secure storage of larger tools and equipment or smaller toolkits close to the point of use, while limiting access to the items stored inside.

Both available versions – RFID and Barcode Scanner - provide access control, inventory management and the recording of tool movements against employee and job number to ensure accountability and traceability, should an item not be returned.

Other features include marking items as unserviceable / replacement needed as well as tracking the calibration status. All data is remotely accessible through the henchmanTRAK™ dashboard, giving a supervisor access to tool status and other reports, to schedule calibration or order replacements.

RFID Automated Locker Cabinet

The RFID version of the lokkaTRAK™ removes all human error by automatically scanning and recording any tool movements.

The user signs in with a tap of their card and enters an aircraft registration number to unlock the cabinet. They can then remove or return items, that are each fitted with an RFID tag. Once the cabinet door is closed, the system scans the contents and records all item movements, before locking and logging the user out.

Barcode Scanning Cabinet

The barcode version of the lokkaTRAK™ incorporates the capability of a cribTRAK™ barcode scanner into a cabinet.

The user signs in with a tap of his card and enters an aircraft registration number to unlock the cabinet. The user then scans the barcode on the item they would like to issue or return using the barcode scanner. The cabinet automatically locks when the door is closed, logging the user out.

Seamless Integration

Multiple lokkaTRAK™ units can be used seamlessly and they can also be used alongside other henchmanTRAK™ solutions.

The cribTRAK™ barcode scanner system can be used to monitor and control the access to almost any type of storage solution, including cabinets with multiple doors or with many pigeon holes.

Customization can include:

- Limiting access to specific parts of the cabinet or specific pigeon holes
- Making sure an item is returned to the same spot within the storage
- Including charging stations

henchmanTRAK™ Mobile App

The henchmanTRAK™ Mobile App tracks the issue and return of portable toolkits against tail number or works order using a smartphone or tablet. It allows for the seamless control and real-time recording of all item movement and engineer workflow data, utilising existing personal devices. The tracked toolkits can be stored in a toolcrib or in unmanned lockers that are accessed and unlocked through the app via Bluetooth.
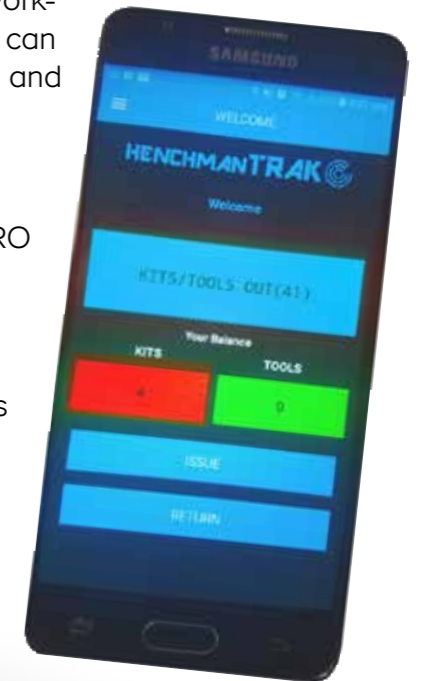
- Simple, fast and easy to use
- Fully scalable for the use by a single engineer or very large MRO applications
- Cloud-based data storage with central viewing access on the universal henchmanTRAK dashboard
- Seamless integration alongside other henchmanTRAK solutions
- Records are synchronised with the database in real time
- Removal of staff pinch-points experienced with Electronic Tool Control

henchmanTRAK™ Dashboard

The henchmanTRAK™ software is a powerful bespoke user interface, with a proven SQL database for records of tooling. Each unit has live integration with a central cloud database. Responsive web portal access to this database provides managers with a live snapshot of tool status including which aircraft they are being used on.

The henchmanTRAK™ smartphone App is simplifying the management of portable kits on the run.

Administrator functions

- User access management
- Entering of aircraft registration numbers
- Recording of serviceable and calibrated tooling
- Extraction of standard or customized reports

The henchmanTRAK™ system can work with existing access badges, or additional tags can be provided. At Henchman we understand that every customer has different requirements and we are able to integrate at certain levels with 3rd party systems.

Configurable Standard Toolkits

Reduce your time and money sourcing equipment and assembling toolkits when you have more worthwhile expertise. As a single-source supplier we design your toolkit with over 20 years of experience, to meet the requirements of engineers/mechanics or technicians at your manufacturing plant or maintenance facility. We work with you to lay out your tool in the most user friendly and professional presentation.

Your custom toolkits can easily be modified and quickly re-ordered as a "single-part number" to significantly reduce your order processing time ongoing.

Your Benefits:
- Single-source supplier for all your tooling needs
- Easy order process for additional toolkits and the replacement of individual tools
- Wide range of storage options available – with pouches, straps or custom-cut foam inlays
- Top quality tools and cases direct from manufaturers at cost effective pricing

Visual Tool Control

In a toolkit with **Shadow Foam** for visual tool control there is an allocated place for every tool, reducing downtime caused by searching for lost tools and increasing efficiency. It will let you see instantly which tools are in use.

Laser Etching the toolkit number onto the tools will also let you know which toolkit a tool belongs to. And etching the tool number onto the hard wearing top layer of the foam inlay clearly identifies which slot the tool belongs into.

Storage Options

Henchman has large range of storage options to suit every requirement. Our range includes everything from small canvas bags to fully automated electronic tool boxes.

Explorer Transit Cases are virtually indestructible. Their dust and waterproof qualities make them ideal for use in the harshest of environments.

Our heavy-duty **Roller Cabinets and Workbenches** can be customised for any type of application.

How To Build Your Custom Toolkit
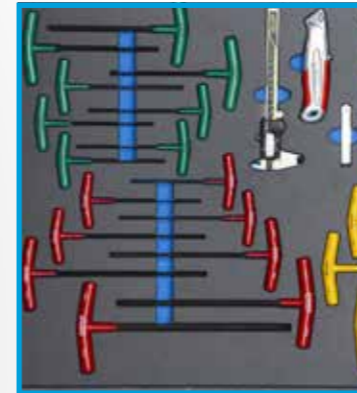
Create your Tool List (Templates available)

Henchman has many toolkit lists on file should you require assistance in making up a kit.

Having produced toolkits for over 20 years, these lists have proved very valuable to customers even as prompts when making their selections.

Typically there is always some unique requirement/s which is why we offer customised solutions.

1

Select your Tool Brand(s)

The choice of tool brand is yours!

In our experience, every discerning engineer would admit "no *ONE* tool brand is the best" – to explain, arguably Knipex is the best plier manufacturer, Fluke makes the best multimeters, Stahlwille make the best torque wrenches, Lindstrom the finest electronic series side cutters, etc...

Apart from this, our range extends to way beyond just mechanical tools. We take pride in offerring the "pick of the bunch" and at the same time with cost savings.

2

Select your Storage Option

From soft cases or hard cases with wheels or drawers to roll cabinets, automated electronic smart boxes or container workshops – our customized toolkits are scalable to every storage option and come in a range of shapes and sizes.

3

Upgrade to Custom Foam Inlays

- High density Polyethylene (PE) foam faced with a hard layer of chemical resistant Polypropylene (PP)
- Digitised into our CAD software to individual case layouts.
- In-house design and manufacture of foam inserts
- Custom made to any configuration
- Kits assembled and supplied complete

4

Henchman is widely known as the leading custom case toolkit provider for the aircraft industry globally. Our long experience in customising superbly fitting foam case interiors for a large range of applications allows us to deliver a superior service, product and price.

Foam Colour Selection

Our most standard colour combination is blue foam with a black top, but we can offer a variety of colour combinations for you to choose.

- Protective black polyethelene top layer thermally bonded with small rebate to allow tools in and out easily
- 5mm layer black high density foam to maximise the visual toolcontrol contrast comparing tools in against tools out
- High density contrasting blue polyethelene foam, various heights available
- 1mm Polypropylene bottom layer to provide some rigidity

Foam Laser Marking

The bright coloured high-density Polyethylene foam receives a contrasting Polypropylene top layer, which is very hard wearing, easy to clean and ideal for labelling or marking.

Tool part numbers or sizes can be laser marked next to each slot, making it easy to select the right socket, for example, without having to remove multiple sockets to check the etching on the item.

Tool Laser Marking

Toolkit numbers can be laser marked onto every tool in the kit as an almost permanent marking.

When a loose tool is found, these markings can be used to identify which toolkit the tool belongs to.

Laser etching combined with our HenchmanTRAK system provides a perfectly effective alternative to barcodes or RFID tags on individual tools.

Tool Tags

Tool tags (tool chits) for manual tool control has beeen used extensively by the defense forces in most countries over many years.

Henchman can provide various tool tag solutions for use on our shadow boards.

Inventory Lists

We can provide a list of the toolkit contents on laminated cards, showing the layout of the kit and it's contents for easy reference.

This provides all relevant information, like the part number, a clear description, the quantity and location within the kit, making it easy to identify (and also reorder) a missing tool.

Outside Labelling

We offer various label options for the outside of your chosen tool storage, including but not limited to:

- part number emblems for easy identification of the kit
- branding options like your company logo, name, slogan and contact details
- HiViz labelling in various colours

Our toolkits are scalable and come in almost every shape and size - there are more options than just the traditional toolbox or case.

Toolcrib & Container Setup

Henchman can fit out containers as a mobile toolcrib, fitted with workbenches and storage for tools, toolkits and equipment.

It can also be manged by our HenchmanTRAK™ Electronic Tool Control System to track the issue and return of tools to and from the tool crib or store.

Drawer Fitout

Our two-coloured foam inlays are also suitable for vehicle trundle trays, built-in drawers and toolboxes.

Multiple layers and liftouts are possible, due to the rigidity of our foam.

We work with you to ensure that all your tools are laid out for optimum accessibility and ease of use.

Our foam is water-repellant, wipeable and non-soaking – to ensure durability and make it suitable for extreme applications.

Custom Foam

Apart from new tools in foam, we also supply replacement foam for existing kits. and precisely fit sensitive equipment into protective foam, eg: inspection equipment, weapons, electronics including laptops, multimeters and worklights.

For equipment needing to be charged during storage we offer customised cases with ventilation, powerpoints and plugs.
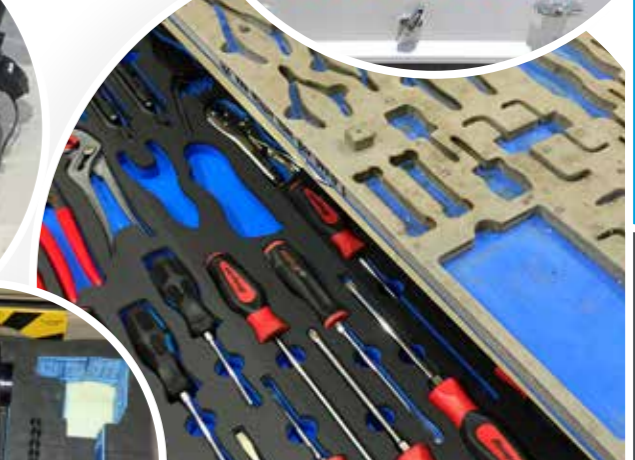
Henchman Tool Storage Solutions

The Henchman range of Tool Storage Solutions includes the family of heavy duty Professional ToolKabs produced in Australia to our stringent requirements. The cabinets are modular range where there are diferent cabinet heighs and various drawer heights so that a combination of drawer heights can be selected to fill the usable height of the cabinet

Features:

- Slam catches on drawers prevent overbalancing
- Upgrades for timber or stainless steel tops available
- 200kg / 440lbs load capacity of drawers
- Drawers run on sealed ball bearings for smooth drawer opening
- Cabinet depth front to rear 755mm / 30 inch

Below is a selection table of cabinet carcases and the range of drawer sizes. Ensure that the total of the drawer heights fill the given usable height 100%.
If you prefer, you may opt to choose from the standard options over the following pages.

Bear in mind, the final height of the cabinet once castors are fitted is not the carcase height, you need add 140mm / 5.5" on top of the carcase height.

Cabinet Carcase Width
Depth 755mm / 30"
Usable Height
Cabinet Height
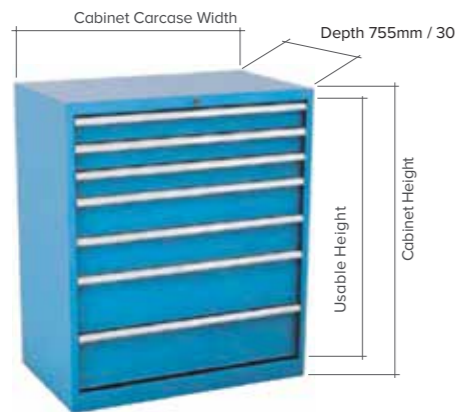
In order to build an order code:

- Select the cabinet width and height you require taking as an example carcase number H4032.
- Note the usable height which in this case is 675mm / 27".
- Then select what drawer combination you require, You could fit say 3 x 100mm / 4" drawers and 1 x 150mm / 6" drawer and 1 x 225mm / 9" to fill this usable height.

The example order code is then: **H4032-B3C1D1**

Cabinet Carcase Widths	Cabinet Carcase Heights			
	660mm / 26"	810mm / 32"	1185mm / 47"	1485mm / 59"
710mm / 28"	H2826	H2832	H2847	H2859
1010mm / 40"	H4026	H4032	H4047	H4059
1410mm / 55"	H5526	H5532	H5547	H5559
Usable Height	525mm / 21"	675mm / 27"	1050mm / 42"	1350mm / 54"

For Cabinet Widths	Drawer Heights				
	75mm / 3"	100mm / 4"	150mm / 6"	225mm / 9"	300mm / 12"
710mm / 28"					
1010mm / 40"	A	B	C	D	E
1410mm / 55"					

HENCHMAN PROFESSIONAL TOOLKABS 710MM / 28" WIDE

Henchman Professional ToolKabs are designed and made in Australia to high specifications to meet our Aerospace and industrial customer's high expectations and needs. These tool boxes are in another class, not to be compared with general tool boxes where the load capacity of the drawers is at least double if not triple the load capacity per drawer.

Features:
- Slam catches on drawers prevents overbalancing
- Upgrades for timber or stainless steel tops available
- 200kg / 440lbs load capacity of drawers
- Drawers run on sealed ball bearings for smooth drawer opening
- Optional stainless handlle
- Cabinet depth front to rear 755mm / 30"

Part No.	Description	No of Drawers	Drawer Heights
H2832-B3C1D1	28" Professional ToolKab	5	100mm/ 4" (3), 150mm / 6"(1), 225mm /9" (1)

HENCHMAN PROFESSIONAL TOOLKABS 1010MM / 40" WIDE

Henchman Professional ToolKabs are designed and made in Australia to high specifications to meet our Aerospace and industrial customer's high expectations and needs. These tool boxes are in another class, not to be compared with general tool boxes where the load capacity of the drawers is at least double if not triple the load capacity per drawer.

Features:
- Slam catches on drawers prevents overbalancing
- Upgrades for timber or stainless steel tops available
- 200kg / 440lbs load capacity of drawers
- Drawers run on sealed ball bearings for smooth drawer opening
- Optional stainless handlle
- Cabinet depth front to rear 755mm / 30"

Part No.	Description	No of Drawers	Drawer Heights
H4032-B3C1D1	40" Professional ToolKab	5	100mm/ 4" (3), 150mm / 6" (1), 225mm /9" (1)
H4047-B9C1	40" Professional ToolKab	10	100mm/ 4" (9), 150mm / 6" (1)

HENCHMAN PROFESSIONAL TOOLKABS 1410MM / 55" WIDE

Henchman Professional ToolKabs are designed and made in Australia to high specifications to meet our Aerospace and industrial customer's high expectations and needs. These tool boxes are in another class, not to be compared with general tool boxes where the load capacity of the drawers is at least double if not triple the load capacity per drawer.

Features:
- Slam catches on drawers prevents overbalancing
- Upgrades for timber or stainless steel tops available
- 200kg / 440lbs load capacity of drawers
- Drawers run on sealed ball bearings for smooth drawer opening
- Optional stainless handlle
- Cabinet depth front to rear 755mm / 30"

Part No.	Description	No of Drawers	Drawer Heights
H5532-B3C1D1	55" Professional ToolKab	5	100mm/ 4" (3), 150mm / 6" (1), 225mm /9" (1)
H5547-B9C1	55" Professional ToolKab	10	100mm/ 4" (9), 150mm / 6" (1)

HENCHMAN PRO-SERIES ROLLCABS

Henchman Pro-Series Rollcabs are designed and made to high specifications to meet our Aerospace and industrial customer's high expectations and needs, these tool boxes are exceptional quality for their value compared to similar boxes on the market.

Constructed from 1.0mm steel which gives the cabinet a lot more strength (and weight), the Cabinets are fitted with quality ball bearing slides, solid aluminium drawer handles and heavy duty, easy locking casters.

Features:
- Polished aluminium drawer handles
- Polished aluminium side trims
- 100lbs ball bearing slides for easy and smooth drawer opening & closing
- Black MDF melamine timber work top
- Heavy Duty 5 x 2 inch PU casters, 2 swivel with brakes, 2 rigid

A	B	C
762mm x 1033mm x 460mm 30" x 40.5" x 18.4"	1056mm x 1033mm x 460mm 41.5" x 40.5" x 18.4"	1380mm x 1049mm x 460mm 54.3" x 41.3" x 18.4"

| Part No.	Fig	No of Drawers	Drawer Sizes
3007RC-BK	A	7 Drawers	617 x 50mm (5), 617 x 125mm (1), 617 x 200mm (1)
4111RC-BK	B	11 Drawers	951 x 126mm (1), 594 x 51mm (3), 594 x 126mm (1), 594 x 201mm (1), 298 x 51mm (3), 298 x 126mm (1), 298 x 126mm (1)
5413RC-BK	C	13 Drawers	1275 x 142mm (1), 594 x 72mm (8), 594 x 147mm (4)

HENCHMAN TOOLWAGON

The Henchman Toolkab is a purpose designed and built toolwagon for the aerospace industry. It was initially fully engineered based on the requirements of the Royal Australian Air Force. It is ideal for Aircraft Engineering operations and well suited to the requiremnts of the USAF.
The Toolkab toolwagon can be supplied empty or fully configured with tool control foams and tools. This Toolwagon is used extensively in the Defense, and internatonal airlines - the ultimate toolwagon with park brake, engineered tie-down points and sharp turning circle.

Features:
- Robust drawer system with interlocking drawer mechanism.
- Fully engineered with spare parts available and after sales support
- Towable in airport environment at max towable speed 20 km/h
- Automatic park brake (discc brakes) when towbar stowed
- Quick release towbar stowage
- Fully lockable safety slam-catch drawers
- Ball bearing drawer runners, 150kg weight capacity
- Commercial pneumatic tyres
- Engineered tie-down points for transport
- 2 year warranty on chassis,
- 5 year warranty on drawers and runners
- Tight turning circle, ax turning angle: 40°
- Load rated alloy wheels, USA specified
- Other combinations of drawer sizes available
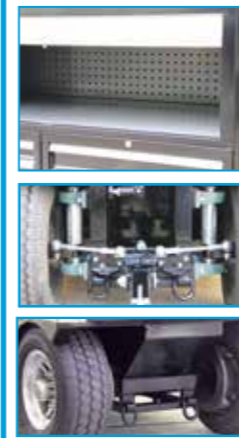
Part No.	Description	Dimensions Width (mm)	Height (mm)	Depth (mm)	Gross Load Rating (kg)	Drawer Height Left (mm)	Drawer Height Right (mm)
TC2700B-II	Toolwagon empty	2660	1690	965	1600	2 x 75, 4 x 100 1 x 200	6 x 100 1 x 150

HENCHMAN INDUSTRIAL WORKBENCH

The Henchman industrial Workbenches provide a multi-functional design and flexible workflow are suited to the most demanding industrial applications.. Available in 3 widths and several configurations, Heavy Duty Workbenches can be assembled to meet the specific requirements of individual work environments.

With a 35mm compressed timber laminated top, thick tubular legs and heavy duty levelling feet, these workbenches have the capacity to hold an impressive static UDL distributed load of 1 Tonne on the bench top and 50kg from the optional under shelf.

The storage of tools and hardware are easily catered for with under bench drawers, fixed shelves, adjustable shelves, louvre panels, pegboards and tool hooks. Many custom workbench combinations can be configured through the large variety of accessories and widths.

Combinations are too many to list in this catalogue, please enquire

Options:
- Various combinations of drawer sizes available
- Pegboard / Louvered rear panel options
- Adustable shelf option
- Castors if required

Part No.	Description	No of Drawers	Bench Size (mm) L x D x H	Bench Size (In) L x D x H
H6036-WB	Workbench (not including drawers or rear panel)	0	1500 x 750x 900	60 x 30x 36
H7236-WB	Workbench (not including drawers or rear panel)	0	1800 x 750 x 900	72 x 30 x 36
H7236-WB10	Workbench with Drawers (no rear panel or shelf)	4	1800 x 750 x 900	72 x 30 x 36
H8436-WB	Workbench (not including drawers or rear panel)	0	2100 x 750 x 900	84 x 30 x 36
H8436-WB10	Workbench with Drawers (no rear panel or shelf)	4	2100 x 750 x 900	84 x 30 x 36

MODULAR A-FRAME TOOLBOARD (EMPTY)

Fully customisable Toolboard with foam for easy Visual Tool Control.

Features:
- With either 4 lockable castors or adjustable feet
- Solid base provides shelf space
- Can be fitted with battery chargers for power tools
- Can be fitted with various user tag systems
- Multiple boards can be joined depending on storage space required

- Solid powder-coated steel frame
- Flat-pack shipping
- Pull-out rear wheel for support when relocating unit
- Tools not included

1 unit   2 units   4 units

| Part No. | Description | Dimensions | | |
		Width (mm)	Height (mm)	Depth (mm)
MAFTB-3	A-Frame Toolboard empty	990	1975	460

FLIGHTLINE TOOLBOARD WITH CLEAR ROLLER SHUTTER DOOR (EMPTY OR COMPLETE)

Toolboard in a robust flightline cabinet with clear lockable roll down door. Fitted with cnc-cut shadow foam layers for visual tool control. Tools can be laser marked and various tool tag systems are available to order.

Features:
- Robust, all steel construction
- Ball-bearing castors, two of them lockable
- Double or single-sided setup
- Boards are mounted on an angle to prevent tools from falling out
- Pull down polycarbonate clearview locking door(s) for safe storage
- Velcro-attached foam panels for easy modification
- Select our tool board with tools or empty

Scan the QR code with your phone camera to see the Kit contents on our website!

| Part No. | Description | Dimensions | | | Gross Load Rating (kg) |
		Width (mm)	Height (mm)	Depth (mm)	
HTFLD-SGL	Flightline Toolboard one-sided empty	2020	2570	755	1600
HTFLD-DBL	Flightline Toolboard two-sided empty	2020	2570	755	1600
HTFLK.SGL	Flightline Toolboard one-sided with Tools as per Picture	2020	2570	755	1600

Henchman Toolkits

MICRO LMO GRAB KIT

"Small and Compact", with an excellent assortment of tools essential for basic Line Maintenance requirements. Convenient shoulder strap supplied as an optional extra takes the hassle out of the long walks.
Engineers simply love this kit!

Features:
- 24 Tools included
- Includes shoulder Strap (SHOULDERKIT.U)

Dimensions mm: 326 × 269 × 75
Dimensions Inches: 12.8 × 10.6 × 3

Part No.	Description
LK1-3005H	Micro LMO Grab Kit

CABIN LAVATORY KIT

Aircraft toilet kit specifically set out in a yellow case to indicate a Bio-Hazard kit and designate a contamination risk. .

Features:
- 20 Tools included
- Includes anti tamper screwdriver for B737
- Includes 2 x Quad Tips for A330 Toilet Shroud

Dimensions mm: 420 × 325 × 180
Dimensions Inches: 16.5 × 12.8 × 7

Part No.	Description
TK1-4000BW	Compact LMO Kit

CABIN MAINTENANCE KIT

This Cabin Kit tool list was developed with a leading Airline company to their requirements. The toolkit is supplied standard with blue high density foam and black PP which provides instant visual tool control to the kit to avoid FOD issues.

Features:
- 61 Tools included, plus a combi padlock
- Extremely compact

Dimensions mm: 360 × 304 × 194
Dimensions Inches: 14.2 × 12 × 7.6

Part No.	Description	Wrench/Socket Brand
LK2-3317S	Cabin Maintenance Kit	Stahlwille
LK2-3317P	Cabin Maintenance Kit	Proto

MINI LINE ENGINEERS TOOLKIT

High quality compact toolkit with a selection of the most commonly used tools in the mechanical maintenance of an aircraft.
Excellent for work in the cabin or as a Line Engineers Toolkit.

Features:
- 62 Tools included, plus a combi padlock
- Extremely compact

Dimensions mm: 360 × 304 × 194
Dimensions Inches: 14.2 × 12 × 7.6

Part No.	Description	Wrench/Socket Brand
LK4-3317S	Mini Line Engineers Toolkit	Stahlwille
LK4-3317P	Mini Line Engineers Toolkit	Proto

LAME CANTILEVER TOOLKIT

Extremely compact toolkit developed with a leading Airline company to their requirements.
This toolkit is supplied in two-colour high density foam which provides visual tool control for FOD issues.
Often selected as an apprentice kit for B1 Mechanics or LAME (Licenced Aircraft Maintenance Engineers) .

Features:
- Proto or Stahlwille versions available, depending on your preference, along with other high quality brands such as Wiha and Knipex
- Cantilever toolbox for quick visual check
- Visual Tool Control foam in-lays
- Extremely compact
- Suited to PART 145 compliant organizations

Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
MK1-0013S	LAME Cantilever Toolkit	Stahlwille	89	560 x 220 x 238	22 x 8.7 x 9.4
MK1-0013P	LAME Cantilever Toolkit	Proto	89	560 x 220 x 238	22 x 8.7 x 9.4

LINE ENGINEERS TOOLKIT

Our standard LAME kit is used extensively by a growing number of airlines and MRO's worldwide. The tools have been carefully selected based on direct input from the industry. We have put together a kit combining top quality brands of tools which are ideally suited to the mechanical maintenance of an aircraft.
Tools are laid out in two-colour high density foam which provides visual tool control. Excellent for flyaway applications or issued personal toolkit.

All foams are cut in-house in our facility by our experienced staff giving you better service, quality and quicker lead times. We also offer laser marking service meaning all your tools can be delivered with your company name and tool kit number, giving even the most basic tool control system a high level of accountability and control.

Proto or Stahlwille versions available, depending on your preference, along with other high quality brands such as Wiha and Knipex.

Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
LK3-3818S	Line Engineers Toolkit	Stahlwille	80	410 x 340 x 205	16.1 x 13.4 x 8
LK3-3818P	Line Engineers Toolkit	Proto	80	410 x 340 x 205	16.1 x 13.4 x 8

B1 FLYAWAY KIT WITH LIFT-OUT TRAYS

Our standard LAME kit is used extensively by a growing number of airlines and MRO's worldwide. The tools have been carefully selected based on direct input from the industry. We have put together a kit combining top quality brands of tools which are ideally suited to the mechanical maintenance of an aircraft. Tools are laid out in two-colour high density foam which provides visual tool control. Excellent for flyaway applications or issued personal toolkit.

Features:
- A selection of commonly used tools for LAME work
- Proto or Stahlwille versions available, depending on your preference, along with other high quality brands such as Wiha and Knipex
- Waterproof, virtually indestructible, Skydrol-resistant case
- Combi Padlock supplied as part of 102 tools
- Suited to PART 145 compliant organizations

Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
MK2-5122S	B1 Flyaway Kit with Lift-Out Trays	Stahlwille	102	546 x 347 x 247	21.5 x 13.6 x 9.7
MK2-5122P	B1 Flyaway Kit with Lift-Out Trays	Proto	102	546 x 347 x 247	21.5 x 13.6 x 9.7

B1 FLYAWAY KIT IN CASE WITH DRAWERS

This wheeled Mechanical Kit tool list was developed with a leading Airline company to their requirements. The toolkit is supplied standard with blue high density foam and black PP which provides instant visual tool control to minimize FOD issues. (other colour options are available)

Our standard LAME kit is used extensively by a growing number of airlines and MRO's worldwide. The tools have been carefully selected based on direct input from the industry. We have put together a kit combining top quality brands of tools which are ideally suited to the mechanical maintenance of an aircraft. Tools are laid out in two-colour high density foam which provides visual tool control. Excellent for flyaway applications or issued personal toolkit.

Features:
- A selection of commonly used tools for LAME work
- Proto or Stahlwille versions available, depending on your preference, alon quality brands such as Wiha and Knipex
- Waterproof, virtually indestructible, Skydrol-resistant case
- Combi Padlock supplied as part of 102 tools
- Suited to PART 145 compliant organizations

Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
MK2-5140S	B1 Flyaway Kit in Case with Drawers	Stahlwille	102	581 x 381 x 455	22.9 x 15 x 17.9
MK2-5140S	B1 Flyaway Kit in Case with Drawers	Proto	102	581 x 381 x 455	22.9 x 15 x 17.9

AIRCRAFT MECHANICS FLYAWAY KIT

Our B1 LAME kit was cionfigured to suit one the airlines and has been found to be a very popular selection. This kit can be fitted out to your choice with either Stahlwille Tools (German) or Proto tools (USA), for wrenches and sockets. Henchman prides itself in bringing together a kit combining top quality brands of tools from world renowned manufacturers which meet the expectations of engineers performing daily mechanical maintenance of aircraft.

Tools are laid out in two-colour high density foam which provides visual tool control in a robust, easily deployable All-in-One toolbox. Excellent for flyaway applications or issued as a personal toolkit.

Features:

- Proto or Stahlwille versions available, depending on your preference, along with other high quality brands such as Wiha and Knipex
- High quality brands suiting aviation requirements
- Skydrol Resistant Case
- Visual tool control
- Suited to PART 145 compliant organizations

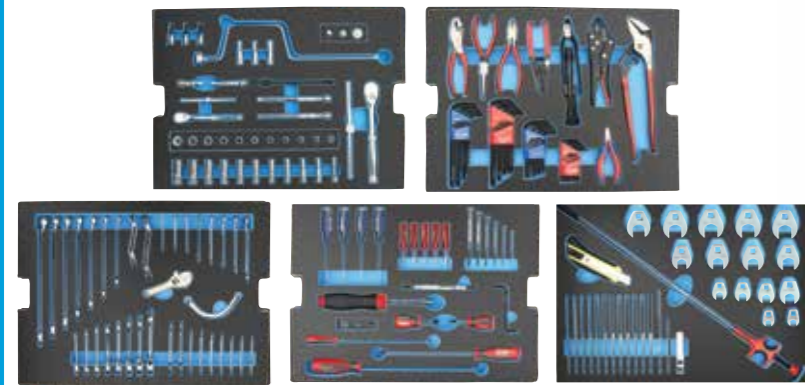| Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
MK3-5140S	Aircraft Mechanics Flyaway Kit	Stahlwille	140	581 x 381 x 455	22.9 x 15 x 17.9
MK3-5140P	Aircraft Mechanics Flyaway Kit	Proto	140	581 x 381 x 455	22.9 x 15 x 17.9

B1 MECHANICAL ENGINEERS FLYAWAY TOOLKIT

This wheeled Mechanical Kit tool list was developed with a leading Airline company to their requirements. The toolkit is supplied standard with blue high density foam and black PP which provides instant visual tool control to minimize FOD issues. (other colour options are available)

Features:

- Proto or Stahlwille versions available, depending on your preference, along with other high quality brands such as Wiha and Knipex
- Waterproof, virtually indestructible case
- Visual tool control
- Skydrol Resistant Case
- Combi Padlock supplied as part of 145 tools

Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
MK1-5326S	B1 Mechanical Engineers Flyaway Toolkit	Stahlwille	153	410 x 340 x 205	16.1 x 13.4 x 8
MK1-5326P	B1 Mechanical Engineers Flyaway Toolkit	Proto	153	410 x 340 x 205	16.1 x 13.4 x 8

B1 FLYAWAY KIT – VERSION B

The MECHKIT-3B was compiled by a major international MRO and based on their widespread usage, we have made it available. This kit is fitted with a combination of both Stahlwille and Proto tools. Further customisation is possible and Henchman prides itself in bringing together kits combining top quality brands of tools which meet the expectations of engineers performing daily mechanical maintenance of aircraft.

Tools are laid out in two-colour high density foam which provides visual tool control in a robust, easily deployable All-in-One toolbox. Excellent for flyaway applications or issued as a personal toolkit.

Proto or Stahlwille versions available, depending on your preference, along with other quality brands such as Wiha and Knipex.
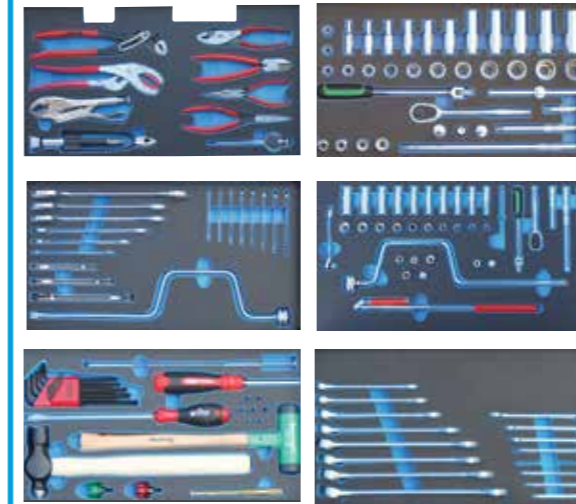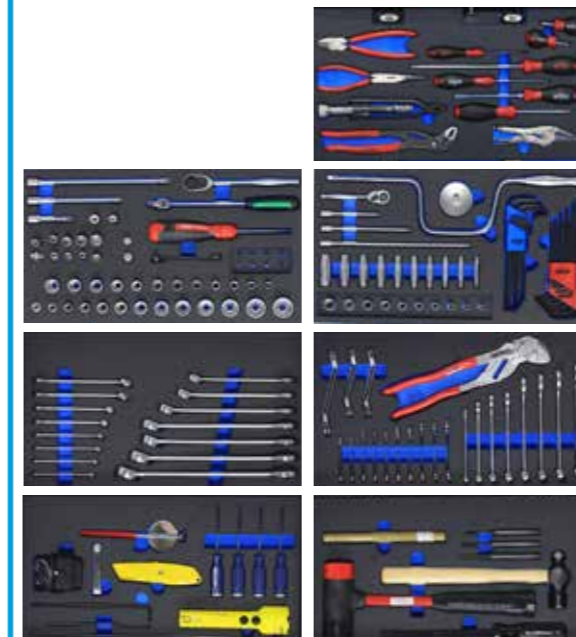

Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
MK6-5140S	B1 Flyaway Kit – Version B	Stahlwille	145	581 x 381 x 455	22.9 x 15 x 17.9
MK6-5140P	B1 Flyaway Kit – Version B	Proto	145	581 x 381 x 455	22.9 x 15 x 17.9

B1 FLYAWAY KIT – METRIC/IMPERIAL

This kit is based on the regular B1 Flyaway Kit, but also contains metric tools. It can be fitted out to your choice with either Stahlwille Tools (German) or Proto tools (USA), for wrenches and sockets. Henchman prides itself in bringing together a kit combining top quality brands of tools from world renowned manufacturers which meet the expectations of engineers performing daily mechanical maintenance of aircraft.

Tools are laid out in two-colour high density foam which provides visual tool control in a robust, easily deployable All-in-One toolbox. Excellent for flyaway applications or issued as a personal toolkit.

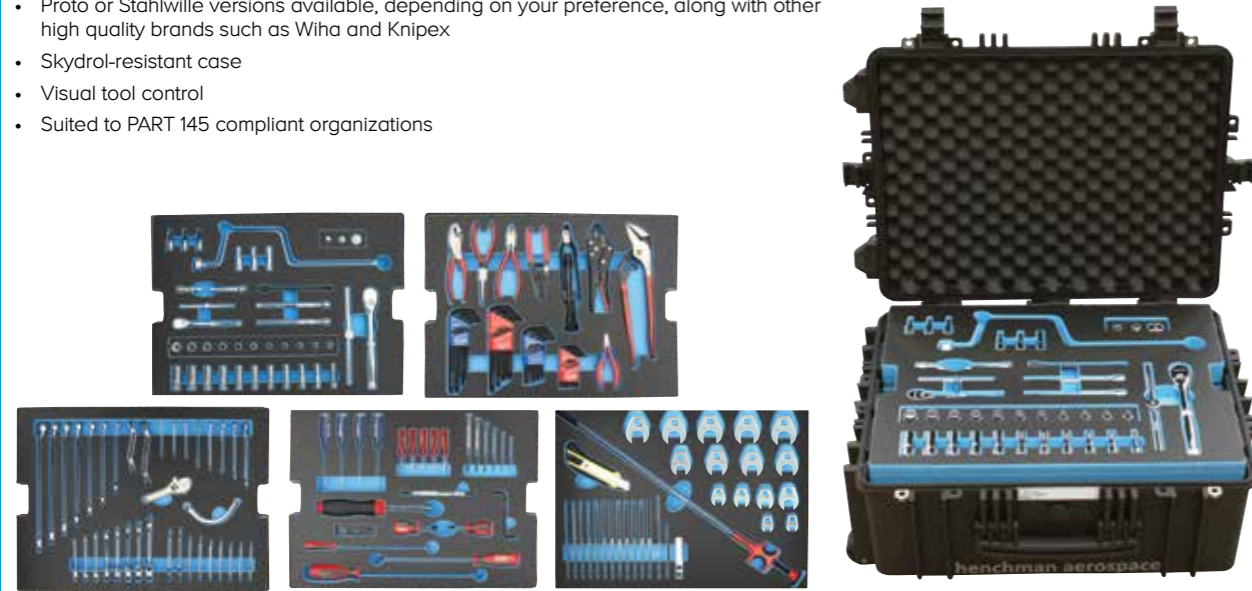| Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
MK4-5140S	B1 Flyaway Kit Large – Metric/Imperial	Stahlwille	171	581 x 381 x 455	22.9 x 15 x 17.9
MK4-5140P	B1 Flyaway Kit Large – Metric/Imperial	Proto	171	581 x 381 x 455	22.9 x 15 x 17.9

MECHANICAL FLYAWAY TOOLKIT

Comprehensive mechanical flyaway kit available with a selection of the most commonly used tools. This toolkit is supplied with five trays of two-colour high density foam which provides visual tool control. Convenient portable kit for hangar use or flyaway applications.

Features:

- A selection of commonly used tools for mechanical work
- Proto or Stahlwille versions available, depending on your preference, along with other high quality brands such as Wiha and Knipex
- Skydrol-resistant case
- Visual tool control
- Suited to PART 145 compliant organizations

Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
MK5-5326S	Mechanical Flyaway Toolkit	Stahlwille	192	627 x 475 x 292	24.7 x 18.7 x 11.5
MK5-5326P	Mechanical Flyaway Toolkit	Proto	192	627 x 475 x 292	24.7 x 18.7 x 11.5

COMPREHENSIVE AIRFRAME KIT

Complete toolkit available with a selection of the most commonly used tools the mechanical maintenance of aircraft set out in a sturdy Rollcab.

This toolkit is supplied in two-colour high density foam which provides good visual tool control for FOD issues

Excellent for maintennance applications in the hangar.

Features:

- A selection of commonly used tools for mechanical work
- Proto or Stahlwille versions available, depending on your preference, along with other high quality brands such as Wiha and Knipex
- Heavy Duty Rollcab
- Visual tool control
- Suited to PART 145 compliant organizations

Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
HK1-4111S	Comprehensive Airframe Kit	Stahlwille	242	1056 x 460 x 1033	41.6 x 18.1 x 40.7
HK1-4111P	Comprehensive Airframe Kit	Proto	242	1056 x 460 x 1033	41.6 x 18.1 x 40.7

WIDE BODY WHEEL CHANGE TOOLKIT

This kit for Wide Body aircraft is fitted predominatly with USA made PROTO tools. Further customisation is possible and Henchman prides itself in bringing together kits combining top quality brands of tools which meet the expectations of engineers performing daily mechanical maintenance of aircraft.

Tools are laid out in two-colour high density foam which provides visual tool control in a robust, easily deployable case with wheels. Excellent for flyaway applications or issued as a personal tool kit.

All foams are cut in-house by our experienced staff, giving you better service, quality and quicker lead times.

We also offer laser marking. All your tools can be delivered with your company name and toolkit number, giving even the most basic tool control system a high level of accountability and control.

Part No.	Description	Predominant Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
WC3-5122H	Wheel Change Toolkit	Proto	38	546 x 347 x 247	21.5 x 13.6 x 9.7

A320 WHEEL CHANGE TOOLKIT

Portable wheel change kit for A320 & 787 developed with a leading Airline to their requirements. Tools are laid out in two-colour high density foam which provides visual tool control. Excellent for flyaway applicatons or issued as a personal tool kit.

Features:

- 1 foam lift-out tray & one base foam.
- High quality Brands such as PROTO, Wiha, Knipex
- Visual Tool Control Foam in-lays
- Suited to PART 145 compliant organizations

WC2-4412H   WC1-4412H

The Dash 8 Wheelchange Kit is suited for smaller aircraft.
Originally designed for the Bombardier Q400, Q300 and Q200, it's also suitable for the Boeing 717.

Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
WC2-4412H	A320 Wheel Change Toolkit	Proto	28	474 x 415 x 149	18.7 x 16.3 x 5.9
WC1-4412H	Dash 8 Wheelchange Kit (not shown)	Proto	15	474 x 415 x 149	18.7 x 16.3 x 5.9

FLYAWAY SHEETMETAL TOOLKIT

Our three-layered Master Sheetmetal Tool Kit contains just about everything you will need to build or maintain any sheet metal aircraft. Our kit contains tools you will use! It is not loaded with tools, which have little or no use.

If you want to add or delete an item, just ask! We are more than happy to customize the kit to your specific needs.

Only the contents that are currently available on our website are shown in the list below. For a complete list please open the Product Data Sheet below.

Part No.	Description	Qty Tools Included	Dimensions (mm)	Dimensions (In)
AS1-4820H	FlyAway Sheetmetal Kit	377	520 x 435 x 230	20.5 x 17.1 x 9

PORTABLE SHEETMETAL TOOLKIT

Our three-layered Master Sheetmetal Tool Kit contains just about everything you will need to build or maintain any sheet metal aircraft. Our kit contains tools you will use! It is not loaded with tools, which have little or no use.

If you want to add or delete an item, just ask! We are more than happy to customize the kit to your specific needs.

Only the contents that are currently available on our website are shown in the list below. For a complete list please open the Product Data Sheet below.

Part No.	Description	Qty Tools Included	Dimensions (mm)	Dimensions (In)
SM1-4419H	Portable Sheetmetal Kit	43	474 x 415 x 214	18.7 x 16.3 x 8.4

SHEETIE MAINTENANCE TOOLKIT

This Sheet Metal toolkit is an an ideal structural maintenance toolkit with a good selection of air tools, riveting tools, drilling, countersink cutters and Hi-Lok tooling

This toolkit is supplied in two-colour high density foam which provides good visual tool control to prevent FOD issues Excellent for maintenance applications in the hangar workshop.

Features:
- A selection of commonly used tools for mechanical work
- Heavy Duty Rollcab
- Visual tool control
- Suited to PART 145 compliant organizations

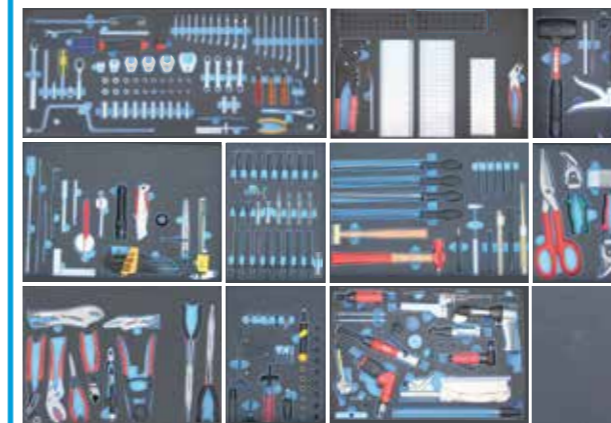| Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
SM1-4111H	Sheetie Maintenance Toolkit	Proto	164	1056 x 460 x 1033	41.6 x 18.1 x 40.7

COMPREHENSIVE SHEETMETAL KIT

This Sheetie toolkit includes a selection of mechanical and riveting related tooling for structural maintenance of aircraft. It covers a pretty comprehensive range of air tools, riveting tools, temporary fasteners and drills set out on convenient holders, and hand tools.

This toolkit is supplied in two-colour high density foam which provides good visual tool control to prevent FOD issues Excellent for maintenance applications in the hangar workshop.

Features:
- A selection of commonly used tools for mechanical work
- High quality brands such as PROTO, Wiha, Knipex
- Heavy Duty Rollcab
- Visual tool control
- Suited to PART 145 compliant organizations

Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
AS2-4111H	Comprehensive Sheetmetal Kit	Proto	223	1056 x 460 x 1033	41.6 x 18.1 x 40.7

COMPREHENSIVE AIRCRAFT STUCTURES KIT

Multi-user structures kit set out in a sturdy Australian-made tool cabinet. Whilst this selection covers a good portion of commonly used tools for structural maintenance of aircraft there is still some space available yet to add in any extra personalised requirements.

This toolkit is supplied in two-colour high density foam which provides good visual tool control to prevent FOD issues.

Excellent for maintennance applications in the hangar.

Part No.	Description	Qty Tools Included	Dimensions (mm)	Dimensions (In)
AS3-1010H	Comprehensive Aircraft Stuctures Kit	381	1010 x 755x 1015	39.8 x 29.7 x 40

STRUCTURAL REPAIR KIT

This Structures kit was selected for maintainenance of the F35. The kit has beeen codified with a NSN code. It is an ideal kit for general structures repair. Spare drawer for expansion.

The toolkit is supplied in two-colour high density foam which provides good visual tool control to prevent FOD issues Excellent for maintenance applications in the hangar workshop.

Features:
- A selection of commonly used tools for mechanical work
- Heavy Duty Rollcab
- Visual tool control
- NSN Code: 4920-66-166-8444
- Suited to PART 145 compliant organizations

Part No.	Description	Qty Tools Included	Dimensions (mm)	Dimensions (In)
AS2-1010H	Structural Repair Kit	303	1056 x 460 x 1033	41.6 x 18.1 x 40.7

HI-LOK INSTALLATION AND REMOVAL KIT

Task specific kit for removal and installation of Hilok fasteners. Set out in a protective waterproof case, for ultimate protection and storage.

Features:
- A selection of commonly used tools for iLok installation & removal
- Waterproof, virtually indestructible case
- Visual tool control
- Extremely compact
- Suited to PART 145 compliant organization

Part No.	Description	Qty Tools Included	Dimensions (mm)	Dimensions (In)
HL1-4412H	Hi-Lok Installation and Removal Kit	42	474 x 415 x 149	18.7 x 16.3 x 5.9

OXY KIT

This Oxy Kit was developed along with a leading international Airline company to be used as generic Oxy Kit for all their aircraft. All wrenches are chrome polished finish for easy cleaning. This toolkit is supplied in two-colour high density foam which provides visual tool control to combat FOD. Other tool configurations can be customised to suit.

Features:
- High quality brands such as PROTO, Wiha, Knipex
- Visual Tool Control Foam in-lays
- Waterproof, virtually indestructible case
- Extremely compact
- Suited to PART 145 compliant organizations

Part No.	Description	Predominant Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
OX1-3818P	Oxy AviationToolkit	Proto	25	410 x 340 x 205	16.1 x 13.4 x 8

PORTABLE COMPOSITE TOOLKIT

Portable toolkit with an excellent choice of tools suited for composite work. Tools are laid out in two-colour high density foam lif-out trays providing good visual tool control to minimize FOD risk.

with

Features:

- 2 x lift-out trays & one base foam.
- Ruggedized transit case
- Visual Tool Control Foam in-lays
- Suited to PART 145 compliant organizations

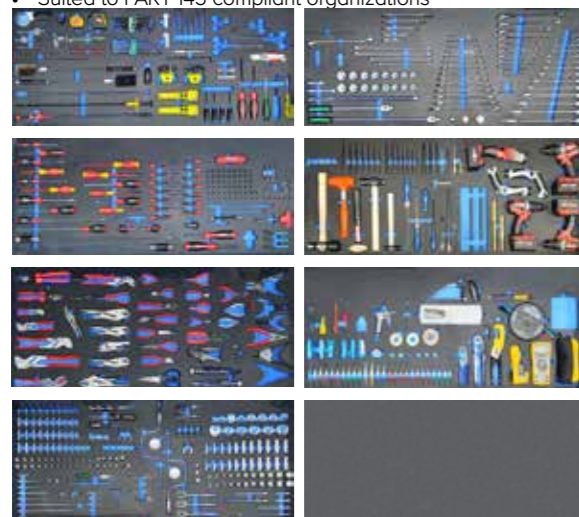| Part No.	Description	Qty Tools Included	Dimensions (mm)	Dimensions (In)
CK1-4820H	Portable Composite Toolkit	61	520 x 435 x 230	20.5 x 17.1 x 9

MECHANICAL AVIONICS KIT

This Avionics Toolkit includes a very good selection of mechanical aalong with a drawer of wiring related tools for Avionics. This toolkit contains a very comprehensive range of tools covering a wide area of maintence work. Tools are laid out in two-colour high density foam providing good visual tool control for the prevention of FOD. This cabinet has 10 drawers and 3 are empty for expansion. This can be varied.

Features:

- A large selection of mechanical tools and wiring tools
- High quality brands such as Stahlwille, Wiha, Knipex
- Heavy Duty Rollcab
- Visual tool control
- Suited to PART 145 compliant organizations

Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
AV1-1410S	Mechanical Avionics Toolkit	Stahlwille	620	627 x 475 x 292	24.7 x 18.7 x 11.5

COMPREHENSIVE AIRCRAFT AVIONICS KIT

The Henchman Avionics Flyaway kit is one of our standard kits, has been selected by professional aircraft engineers and is already used in MRO facilities of some of the worlds leading airlines.

This kit contains a selection of the most used hand tools including crimping and contact installation as well as a Fluke Multimeter. The tools of world leading brands such as Astro, Knipex, Wiha, Snap-On and for sockets and wrenches predominantly Proto or Stahlwille (depending on your preference) are all laid out in the premium foam inserts we manufacture in-house.

Tools are laid out in two colour high density foam which provides visual tool control. Excellent for flyaway applications or issued as a personal tool kit in a robust and conveniently deployable All-In-One toolbox.

Features:

- High quality tools for general aviation requirements
- Water- and dustproof hard case with wheels and telescopic handle
- Visual tool control to reduce the risk of foreign object debris (FOD)
- Suited to PART 145 compliant organizations
- Proto or Stahlwille versions available, depending on your preference, along with other high quality brands such as Wiha and Knipex
- Total Weight is approximately 27kg

Part No.	Description	Wrench/Socket Brand	Qty Tools Included	Dimensions (mm)	Dimensions (In)
AV1-5140S	Comprehensive Aircraft Avionics Kit	Stahlwille	116	581 x 381 x 455	22.9 x 15 x 17.9
AV1-5140P	Comprehensive Aircraft Avionics Kit	Proto	116	581 x 381 x 455	22.9 x 15 x 17.9

ELECTRICAL CONNECTOR MAINTENANCE KIT

The tools contained in this kit were selected for maintaining the Augusta AW139 helicopter. The tools in this kit may not entirely correspond to the OEM wiring manual but are largely Military Specified tools, The kit is more suited to maintenance requiremnts for the AW139.

Whilst this particular kit is a comprehensive kit, Henchman does not guarantee that this kit will cover every requirement on the AW139. From experience we have found that it also goes a long way on many other aircraft too. Henchman can customise to your requiremnts and has done other connector tooling kits in this way which may cover your needs. Henchman takes pride in producing many customised toolkits to meet task specific requirements.

This toolkit is supplied in two-colour high density foam which provides visual tool control in a robust, deployable All-In-One toolbox.

Note: Due to updates and protection of our proprietory knowledge base, tooling lists for our Connector Tool kits are not available for distribution.

Features:

- Mil-Spec tooling
- Skydrol Resistant Case
- Visual tool control
- Suited to PART 145 compliant organizations
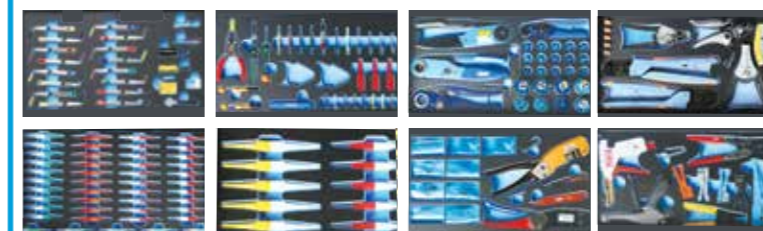
Part No.	Description	Qty Tools Included	Dimensions (mm)	Dimensions (In)
HCT1973A	Electrical Connector Maintenance Kit	206	581 x 381 x 455	22.9 x 15 x 17.9

CONNECTOR WIRING TOOLKITS

Henchman assembles connector wiring tool kits laid out in two-colour high density foam trays to reduce FOD risk and offer the highest level of tool control. Kitted out with high quality tools meeting military specifications for stripping, crimping and terminating of the electrical wiring system within an aircraft. Kits are equipped with necessary tooling required for each listed aircraft, to cover stripping of wire, crimping of contacts, installation or removal of contacts from connectors.

The toolkits have been compiled with mostly military spec tools that are well suited to maintenance/servicing applications of aircraft rather than production. Tools may not necessarily match identically to the tools listed/specified by the OEM so that verification of suitability is required.

Toolkits come in various forms depending on the number of tools. Typically toolkits are supplied in ruggedized transit cases which may either be a case with layers or case with drawers. Larger kits may be supplied in metal roll cabinets.

Part No.	Aircraft Manufacturer	Aircraft Model Number	Number of Tools *
HCT1280	Airbus	EC-135 Eurocopter	116
HCT1808	Airbus	H-145, EC-145 Eurocopter	136
HCT850	Airbus	BK-117 Eurocopter	131
HCT1807	Airbus	A319	101
HCT2267	Airbus	AIRBUS AS350 (B2/B3)	444
HCT30	Airbus	A300, A310, A330, A340	251
HCT333	Airbus	A300, A310	152
HCT519	Airbus	A320, A330, A340	102
HCT1354	Bell	412SP	255
HCT441	Bell	206 JetRanger & LongRanger	114
HCT491	Bell	212, 412	106
HCT1384	Bombardier	Dash-8, Q400	163
HCT1591	Bombardier	CRJ-700, CRJ-900	185
HCT1851	Bombardier	Challenger 300	135
HCT2206	Bombardier	Global 7000	274
HCT315A	Bombardier	Challenger CL-600, CL-601-3A	145
HCT584	Bombardier	CRJ-100, CRJ-200	119
HCT1000	Boeing	B787 Dreamliner	182
HCT201MOD1	Boeing	B747-100, B747-200, B747-SP	100
HCT567MOD1	Boeing	B757, B767	175
HCT769	Boeing	B737 (Early Models)	120
HCT977	Boeing	B777	279
HCT262	Boeing/McDonnell Douglas	DC-8, DC-9, DC-10	122
HCT498-1003	Boeing/McDonnell Douglas	F/A-18A Hornet	352
HCT1264	Boeing/McDonnell Douglas	B737-600, B737-700, B737-800, B737-900	163
HCT17A	Boeing/McDonnell Douglas	C-17 Globemaster	187
HCT603	Boeing/McDonnell Douglas	MD-500E, MD-503F	48
HCT1253	Gulfstream	G500, G550	209
HCT1898	Gulfstream	G650	205
HCT197	Gulfstream	GII	17
HCT871	Gulfstream	GIII, GIV	126
HCT1278	Embraer	ERJ-145	125
HCT1521	Embraer	ERJ-170, ERJ-175, ERJ-190, ERJ-195 & Legacy Series	167
HCT1570	Embraer	EMB-314 Super Tucano	165
HCT1220	Lockheed	C-130H	165
HCT1362MOD1	Lockheed	C-130J	213
HCT1700C	Lockheed	F-35 Lightning	352
HCT216	Lockheed	F-16 Falcon	144
HCT314MOD1	Lockheed	F-16 Falcon	220
HCT1060	Learjet	60 Series	120
HCT204	Learjet	35	109
HCT852	Learjet	25, 35, 55	126
HCT1973A	Augusta Westland	AW-139	206
HCT728	BAE	Hawk	107
HCT787	Sikorsky	S-70	112
HCT839	Fokker	50, 100	145

* Number of Tools shown in kits may vary marginally as updates take place

KABTRAK™ MECHANICAL TOOLKIT COMPLETE

The KabTRAK™ 2100P Smart Electronic Toolbox is kitted out with a popular choice of tools for automated electronic tool control applicatiosn. Fitted with high quality tools, largely made in USA and Germany and in most cases covered by lifetime warranty.
This KabTRAK™ has 10 drawers and is a robust cabinet fitted with heavy duty castors.

Features:
• Stand-alone system that can report to a cloud based dashboard for central viewing
• Controlled by a Mil-Spec certified rugged tablet with touch screen
• Back-up battery included
• Suits most proximity cards
• SQL Database for easy reporting
• Tools set out in shadow foam
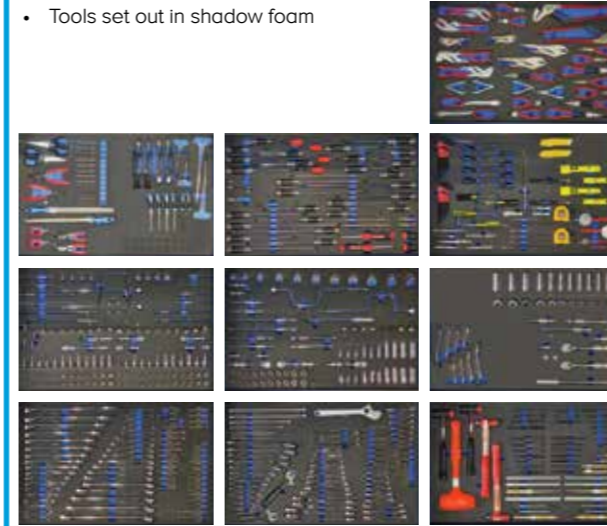
Part No.	Dimensions (excluding wheels and tablet)			Available Drawer Useable Height	Drawer Combination
	Width	Height	Depth		
KT2-100P	1010mm / 40 in	1185mm / 47 in	755mm / 30 in	1050mm / 41 in	9x100mm / 4 in + 1x150mm / 6 in

KABTRAK™ STRUCTURES TOOLKIT COMPLETE

The KabTRAK™ 3070P Smart Electronic Toolbox is kitted out with a popular choice of tools for automated electronic tool control applicatiosn. Fitted witha comprehensive range of tools to cover structures work.
This KabTRAK™ stands approximately at "bench height", is our full width version cabinet with 7 drawers fitted with heavy duty castors.

Features:
• Stand-alone system that can report to a cloud based dashboard for central viewing
• Controlled by a Mil-Spec certified rugged tablet with touch screen
• Back-up battery included
• Suits most proximity cards
• SQL Database for easy reporting
• Tools set out in shadow foam

Part No.	Dimensions (excluding wheels and tablet)			Available Drawer Useable Height	Drawer Combination
	Width	Height	Depth		
KABTRAK-3070P	1410mm / 56 in	850mm / 34 in	755mm / 30 in	675mm / 27 in	3x75mm / 3 in; 3 x 100mm / 4 in+ 1 x150mm / 6 in