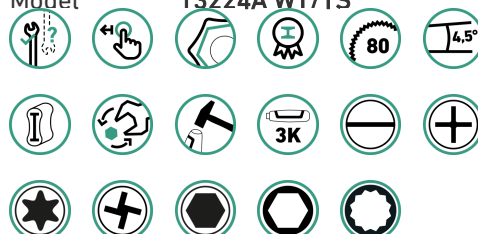




AOG-Kit for aeroplanes in tool trolley

13224a WT/TS

Product no. **98814910**
GTIN **4018754247653**
Model **13224A WT/TS**



Label.

AOG-Kit for aeroplanes in tool trolley 13224a WT/TS L.381mm B.581mm H.455mm
179 pcs.

Features.

Key features of the tool trolley:

- for the maintenance of aircraft and helicopters
- extremely robust and durable tool trolley for professional use, constructed from lightweight polypropylene
- 6 easily removable, locking drawers with transparent lids with pull-out stop in 2 different heights
- with one top and one front removable lid
- 1 removable tray with 2 handles and 2 transparent drawer lids under the top lid
- drawers can be used as a separate toolbox thanks to the attachable transparent lids
- 2 smooth-running double castors on the telescopic handle side
- extendable telescopic handle and 2 side handles
- resistant to Skydrol, acetone, petrol and hydraulic oils
- lockable in 3 places with a padlock

Contents: 179 tools, in TCS inserts

96830110, TCS 13217 WT 1/4-3/8

1 QuickRelease 1/4" fine-tooth ratchet **No. 415QR N**: L. 117 mm

10 double hex sockets 1/4" **No. 40aD**: 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"

2 QuickRelease extensions 1/4" **No. 408QR**: L. 55; 150 mm

1 wobble drive extension 1/4" **No. 405W/2**: L. 54 mm

1 QuickRelease universal joint 1/4" **No. 407QR**: L. 45 mm

1 enlarger **No. 409**: 1/4" inside to 3/8" outside

1 bit holder **No. 412**: 1/4"

1 QuickRelease fine-tooth ratchet 3/8" **No. 435QR N**: L. 193 mm

4 double hex sockets 3/8" **No. 46a**: 5/8; 11/16; 3/4; 7/8"

8 double hex sockets 3/8" **No. 45a**: 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 15/16; 1"

2 QuickRelease extensions 3/8" **No. 426QR**: L. 75; 240 mm

1 wobble drive extension 3/8" **No. 427W/3**: L. 76 mm

1 Quick-Release universal joint 3/8" **No. 428QR**: L. 60 mm

1 enlarger **No. 432 M**: 3/8 to 1/2"

1 reducer **No. 431**: 3/8 to 1/4"

1 bit fine-tooth ratchet 1/4" **No. 415SGB**: L. 117 mm

1 bit screwdriver with 1/4" ratchet **No. 4008-1**: Blades L. 127 mm

1 bit holder **No. 443**: 3/8"

1 bit set **No. 1208**: 1 1/4" quick release chuck | L. 25 mm: SL4,5;6,5;8mm | PH1;2;3 (2x) | T6;15;20 | T-SET 4;6;8;10 (2x) | INHEX 5/64;9/64;1/8;3/16;5/32;7/64;3/32;7/32" | Adaptor 1/4" 4KT/6KT | 30-piece

1 drive handle 1/4" **No. 400**: L. 150 mm

96830111, TCS 13217 WT HAMMERS

4 pin punches **No. 109**: 1.4; 2.8; 3.4; 3.9 mm

1 engineer's hammer **No. 10961**: 500 g

1 soft-faced hammer **No. 10959N**: D.30 mm

1 steel ruler **No. 13110**: L. 300 mm

1 combination wrench **No. 13 A**: 1.1/8"

1 scribe **No. 12321**: L. 250 mm

1 pin magnet lifter **No. 12601** : L. 145 mm, D.6 mm, pulling force 500 g

1 LED torch **No. 13128**: 320 lm

1 measuring tape **No. 12935/3**: L. 3 m

1 calliper **No. 12900N**: L. 150 mm

96830112, TCS 13217 WT PLIERS

1 telescopic mirror **No. 12921M**: L. 178-921 mm

1 FastGRIP pipe wrench **No. 6572**: L. 240 mm

1 wire twisting pliers **No. 6575**: L. 230 mm

1 gripping pliers **No. 6564**: L. 175 mm

1 electronic wire cutter **No. 67076000**: L. 115 mm

1 combination pliers **No. 67003160**: L. 160 mm

1 telephone pliers **No. 67313200**: L. 200 mm

1 connector pliers **No. 65765231**: L. 230 mm

96830113, TCS 13217 WT VARIOUS

1 QuickRelease crank **No. 453QR**: L. 408 mm

6 flex sockets 1/4" **No. 402 A**: 1/4; 5/16; 3/8; 7/16; 1/2; 9/16"

10 double hex sockets 1/4", long **No. 40aDL**: 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"

1 spanner, adjustable **No. 4025 6**: SW max. 24 mm

1 tyre tread caliper **No. 12900/3**

1 precision feeler gauge **No. 11095/20**: 0.05; 0.10; 0.15; 0.20; 0.25; 0.30; 0.35; 0.40; 0.45; 0.50; 0.55; 0.60; 0.65; 0.70; 0.75; 0.80; 0.85; 0.90; 0.95; 1.00 mm

1 claw gripper **No. 12922**: Size 6

1 brass mandrel **No. 12495**

1 safety knife (cutter) **No. 12965N**: L. 174mm

96830114, TCS 13217 WT SCHL.13

3 double open-end spanner ELECTRIC **No. 12a**: 5/32, 7/32; 1/4"

17 combination spanners **No. 13a**: 3/16; 13/64; 7/32; 15/64; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 25/32"

1 hacksaw **No. 12053**: L. 252 mm 1 cable stripper **No. 12320**: blade length 90 mm

96830115, TCS 13217 WT SCREWDR.

2 DRALL+ slotted screwdrivers with impact cap **No. 4622SK**: 0.8 x 4.0 x 90; 1.2 x 6.5 x 125 mm

3 PHILLIPS® screwdrivers with impact cap DRALL+ **No. 4632SK**: PH1; PH2; PH3

1 slotted screwdriver **No. 4724**: 5.5 x 25 mm

1 PHILLIPS® screwdriver **No. 4734**: PH2 L. 25 mm

1 ball-ended hex key set **No. 10767a/13**: 5/64; 3/32; 1/8; 5/32; 3/16; 7/32; 1/4; 5/16"

4 plastic scrapers **No. 10678**, medium blade, **No. 10679**, narrow blade, **No. 10680**, angled blade, **No. 10681**, pointed blade

1 pin extractor **No. 13009**: L. 265 mm

1 hook tool **No. 13001**: 45° angled L. 155 mm

1 round awl **No. 10758-2K**: L. 175 mm

96830116, TCS 13217 WT SCHL.13-1

5 combination spanners **No. 13a**: 13/16; 7/8; 15/16; 1; 1.1/16"

1 key file set **No. 128000**: 6-piece set

6 angled combination ratcheting spanners **No. 17a:** 1/4; 5/16; 3/8; 7/16; 1/2; 9/16"

Advantages.

179-piece imperial AOG kit with HPQ® aircraft tools in a tool trolley.

Specially tailored tool set for fast, efficient, and reliable maintenance and repair.

The professional tools combine the lowest manufacturing tolerances with the highest power transmission and durability.

Thanks to the QuickRelease locking system, accidental tool loss is reliably prevented.

Storing tools in the STAHLWILLE Tool Control System (TCS) combines the highest level of safety and efficiency.

Product highlights.



PRODUCT IMAGE
IN PROGRESS

Optimal transport.

The supplied STAHLWILLE tool trolley 13217 is the professional companion for aircraft maintenance and enables optimal transport of the tool sets. Made of durable polypropylene, it is resistant to Skydrol, acetone, petrol and hydraulic oils. With removable drawers, telescopic handles and a padlock, this trolley is equipped for any situation and protects the tool from unauthorised access.



PRODUCT IMAGE
IN PROGRESS

Organisation and overview.

The modular tool insert system creates order and overview. The high-quality and durable foam inserts are chemically resistant and have precise cut-outs for each individual tool. The striking yellow underside of the TCS insert serves as a signal surface. This enables the completeness of the set to be checked quickly and reliably.



PRODUCT IMAGE
IN PROGRESS

Safe and gentle.

Our QuickRelease tool is specifically adapted to the requirements of the aviation industry. The recessed release button in all extensions and universal joints ensures a secure hold and gentle screwing process on sensitive materials, even in the engine areas.



PRODUCT IMAGE
IN PROGRESS

Special tools for aviation.

The set contains high-quality, common HPQ® tools that have been expertly assembled specifically for aviation maintenance. They are FOD safe and offer the tightest manufacturing tolerances, high force transmission and enormous resistance. Equipped with the patented QuickRelease locking system, the tool set sets new standards in terms of quality and reliability.



PRODUCT IMAGE
IN PROGRESS

Bit box for aviation.

Technologies and features.



High Performance Quality (HPQ®)

Our HPQ® tool is made of wear-resistant high-performance steel, yet is thin-walled and lightweight. It withstands high torques and is ideal for work in confined spaces such as turbines.



Foreign Object Damage

STAHLWILLE protects against FOD (Foreign Object Damage). Our tool is ideal for safety-relevant sectors such as aviation, thanks to the screwless design.



Tool Control System

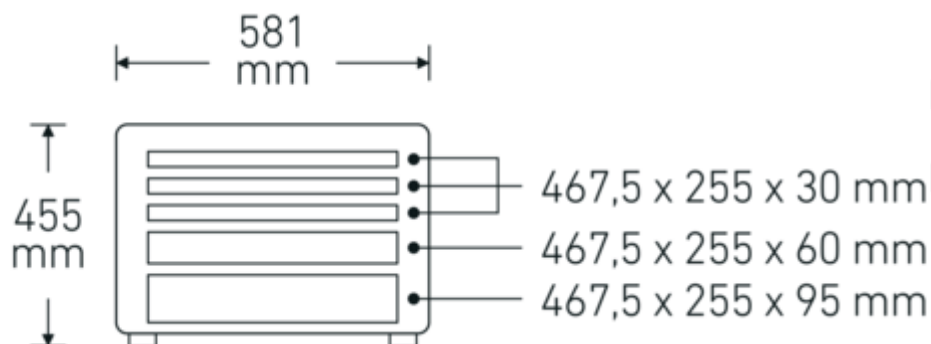
The intelligent modular insert system protects and organises the tools in tool boxes, workshop trolleys and workshop benches. Two-colour foam inlays make checking the completeness of the tools quick and easy.



QuickRelease

The QuickRelease safety lock prevents unintentional loss of insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change.

Technical Drawing.



Technical Attributes.

Number of tools	179 pcs.
Width mm (b)	581 mm
Height mm (h)	455 mm

Logistics data.

Depth mm (IFS)	595
Width mm (IFS)	405
Height mm (IFS)	479

Length mm (L)	381 mm	Length (packed, mm)	600
		Width (packed, mm)	410
		Height (packed, mm)	480
		Volume (packed, dm3)	118.08 dm3
		Product no.	98814910
		Weight (gross, kg)	30,500
		Weight PAP (kg)	0,000
		Weight PVC (kg)	0,000
		GTIN	4018754247653
		Country of origin AWR	GERMANY
		Region of origin	Nordrhein-Westfalen
		WEEE/ElektroG	Kleingeräte B2C
		Customs tariff no.	82060000
		Packing standard	1
		Weight	28400 g

Parts list.



81091313
Spare parts



46223365
Slotted screwdriver
DRALL+



46223440
Slotted screwdriver
DRALL+



46323203
Werkzeug-Sortiment
TCS 817/3



46323202
Werkzeug-Sortiment
TCS 817/3



46323201
Werkzeug-Sortiment
TCS 817/3



96435700
Set of hex keys with
ball end



67076000
Electronic side cutter



77490010
LED torch



12180030
Bit holder



12030010
Adapter



12030001
Adapter



11180010
Bit holder



11030010
Adapter



74240002
Precision feeler gauge



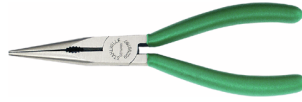
65306160
Snipe nose plier
w.cutter (radio- or
telephone pliers)



12021000
QuickRelease universal
joint



11021000
QuickRelease universal
joint



65296160
Snipe nose plier
w.cutter (radio- or
telephone pliers)



65642175
Self grip wrench



77020000
Electricians cable knife



77100000
Scriber



70060008
Drift punch



70060002
Drift punch



70060010
Drift punch



70060007
Drift punch



72230001
Warding file set



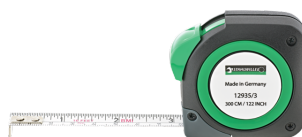
72210002
Hacksaw frame



77401057
Telescopic stainless
steel mirror



77460001
Steel rule



77040010
Tape measure



77371001
Caliper



01530012
Sockets



01530014
Sockets



01530016
Sockets



01530018
Sockets



01530020
Sockets



01530022
Sockets



01530024
Sockets



01530028
Sockets



01530032
Sockets



01530034
Sockets



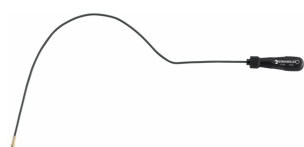
70090005
Pin punch



70090002
Pin punch



77401103
Claw lifter



77260027
Magnetic lifter



70110010
Engineers hammers



70171027
Nylon hammer



65726240
Waterpump plier
FastGRIP



65751220
Wire twisting plier



65765231
Connector plier



47341002
Werkzeug-Sortiment
TCS SORT.13214M WW
1/4-3/8



47241060
Slotted screwdriver
DRALL®



96080121
Bit box



11131011
Bit ratchet



18073026
Bit holder w.handle



12111020
VDE fine-tooth ratchet



11111020
VDE fine-tooth ratchet



12011003
QuickRelease extension



12011001
QuickRelease extension



12010007
Extension w.wobble-
drive



11011002
QuickRelease extension



11011001
QuickRelease extension



11010011
Extensions w.wobble-
drive



12100005
QuickRelease speeder
brace



02420044
Socket



02420040
Socket



02420038
Socket



02420036
Socket



02410048
Socket



02410046
Socket



02410040
Socket



02410038
Socket



02410036
Socket



02410035
Socket



02410034
Socket



02410032
Socket



01541034
UNIFLEX sockets



01540032
UNIFLEX sockets



01540028
UNIFLEX sockets



01540024
UNIFLEX sockets



01540020
UNIFLEX sockets



01540016
UNIFLEX sockets



01640034
Socket



01640032
Socket



01640028
Socket



01640024
Socket



01640022
Socket



01640020
Socket



01640018
Socket



01640016
Socket



01640014
Socket



01640012
Socket



40485252
Combination spanner
OPEN BOX long



40485050
Combination spanner
OPEN BOX long



40484848
Combination spanner
OPEN BOX long



40484646
Combination spanner
OPEN BOX long



40484444
Combination spanner
OPEN BOX long



40484242
Combination spanner
OPEN BOX long



40484141
Combination spanner
OPEN BOX long



40484040
Combination spanner
OPEN BOX long



40483838
Combination spanner
OPEN BOX long



40483636
Combination spanner
OPEN BOX long



40483535
Combination spanner
OPEN BOX long



40483434
Combination spanner
OPEN BOX long



40483232
Combination spanner
OPEN BOX long



40482828
Combination spanner
OPEN BOX long



40482424
Combination spanner
OPEN BOX long



40482222
Combination spanner
OPEN BOX long



40482020
Combination spanner
OPEN BOX long



40481818
Combination spanner
OPEN BOX long



40481616
Combination spanner
OPEN BOX long



40481515
Combination spanner
OPEN BOX long



40481414
Combination spanner
OPEN BOX long



40481313
Combination spanner
OPEN BOX long



40481212
Combination spanner
OPEN BOX long



40461616
Double open-ended
spanner, small



40461414
Double open-ended
spanner, small



40461010
Double open-ended
spanner, small



41563234
Ratchet ring spanner



41562428
Ratchet ring spanner



41562022
Ratchet ring spanner



41561620
Ratchet ring spanner

Variants.

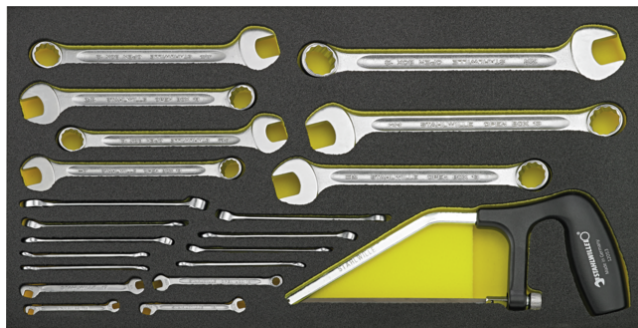
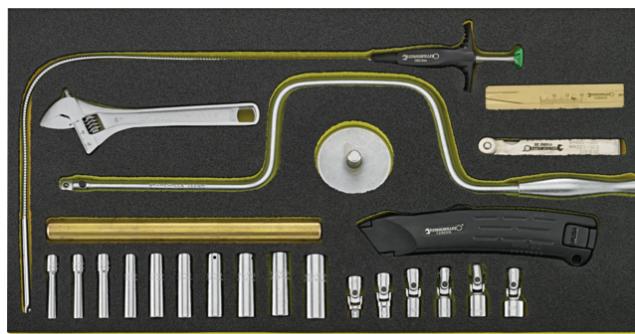
Product no.	Model no. (ERP)	Description	GTIN
98814910	13224A WT/TS	AOG-Kit for aeroplanes in tool trolley 13224a WT/TS L.381mm B.581mm H.455mm 179 pcs.	4018754247653

GTIN-Code.



Images.





STAHLWILLE Eduard Wille GmbH & Co. KG

Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0 · Fax: +49 202 4791-200
info@stahlwille.de · www.stahlwille.com · Copyright by STAHLWILLE Eduard Wille GmbH & Co. KG, Wuppertal
Copyright by STAHLWILLE Eduard Wille GmbH & Co. KG, Wuppertal