STAHLWILLE®

AOG set for aircraft (imperial) in tool trolley No. 13217, 179-pieces

13224a WT/TS

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

Label.

AOG set for aircraft (imperial) in tool trolley 13224a WT/TS 381x581x455mm 179 pcs.

Properties.

Key features of the tool trolley

- for maintenance work on aircraft and helicopters
- robust and durable tool trolley made from polypropylene for professional use
- 6 easily removable, lockable drawers with pull-out stops in 2 different heights
- 1 removable tray with 2 handles
- 2 transparent drawer covers beneath the top tray
- 2 smooth-running double castors at the telescopic handle side
- drawers can be used as separate toolboxes thanks to the transparent covers
- with one top cover and one removable cover at the front
- extendable telescopic handle and 2 side carry handles
- resistant to Skydrol, acetone, petrol and hydraulic oils
- lockable in 3 positions with a padlock
- safely integrated in the modular Tool Control System (TCS)

1 tool trolley **No. 13217**

Contains 179-pieces:

96830110

1 QuickRelease fine-tooth ratchet 1/4" **No. 415QR N**: L. 117 mm
10 sockets with bi-hex 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**: L. 54 mm
1 QuickRelease universal joint 1/4" **No. 407QR**: L. 45 mm
1 square drive adaptor **No. 409**: 1/4 to 3/8"
1 bit holder 1/4" **No. 412**: L. 25 mm
1 QuickRelease fine-tooth ratchet 3/8" **No. 435QR N**: L. 193 mm
4 sockets long, with bi-hex 3/8" **No. 46a**: 5/8; 11/16; 3/4; 7/8"
8 sockets with bi-hex 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**: L. 76 mm
1 QuickRelease universal joint 3/8" **No. 428QR**: L. 60 mm
1 square drive adaptor **No. 432M**: 3/8 to 1/2"
1 square drive adaptor **No. 431**: 3/8 to 1/4"
1 bit fine-tooth ratchet 1/4" **No. 415SGB N**: L. 117 mm

1 bit ratchet screwdriver 1/4" **No. 4008**: L. 250 mm
1 bit holder 3/8" **No. 443**: L. 32 mm
1 bit box **No. 1208**: 1 quick-change holder 1/4" | L. 25 mm: SL4,5;6,5;8 mm | 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-pieces
1 drive handle 1/4" **No. 400N**: L. 150 mm

96830111
4 pin punches **No. 109**: Ø 1.4; 2.8; 3.4; 3.9 mm
1 engineer's hammer **No. 10961**: 500 g
1 dead blow hammer **No. 10959**: Ø 30 mm
1 steel ruler **No. 13110**: L. 300 mm
1 combination spanner **No. 13a**: 1 1/8"
1 scriber **No. 12321**: L. 250 mm
1 pen magnet lifter **No. 12601** : 500 g
1 tape measure **No. 12935**: L. 3 m
1 tyre-tread caliper **No. 12900/3**: Measuring range: 150 mm/6"

96830112
1 telescopic mirror **No. 12921M**: L. 178-921 mm
1 water pump pliers **No. 6572**: L. 240 mm
1 wire twisting pliers**No. 6575**: L. 230 mm
1 self-grip wrench **No. 6564**: L. 175 mm
1 electronics side cutters **No. 6707**: L. 115 mm
1 combination pliers **No. 6700**: L. 160 mm
1 telephone pliers **No. 6731**: L. 200 mm
1 connector pliers **No. 6576**: L. 230 mm

96830113
1 QuickRelease speeder brace 3/8" **No. 453QR**: L. 408 mm
6 uniflex sockets with bi-hex 1/4" **No. 402a**: 1/4; 5/16; 3/8; 7/16; 1/2; 9/16"
10 sockets long, with bi-hex 1/4" **No. 40aDL**: 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16"
1 adjustable spanner **No. 4025**: max. 24 mm
1 tyre-tread caliper **No. 12900**: Measuring range: 0-30 mm
1 precision feeler gaugess, 20 blades **No. 11095**: 0.05-1.00 mm
1 claw lifter **No. 12922**: L. 540 mm
1 brass punch **No. 12495**: L. 200 mm
1 safety knife **No. 12965**: L. 174 mm

96830114
3 double open-ended spanners **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

96830115
2 slotted screwdrivers with impact cap **No. 4622SK**: 0.8 x 4.0 x 90; 1.2 x 6.5 x 125 mm
3 PH cross-head screwdrivers with impact cap **No. 4632SK**: PH1; PH2; PH3
1 slotted screwdriver **No. 4724**: 1 x 5.5 x 25 mm
1 PH cross-head screwdriver **No. 4734**: PH2 L. 25 mm
1 L-Key set hex **No. 10767a/13**: 0.050; 1/16; 5/64; 3/32; 7/64; 1/8; 9/64; 5/32; 3/16; 7/32; 1/4; 5/16; 3/8"
4 plastic scrapers **No. 10678**: Medium blade, **No. 10679**: Narrow blade, **No. 10680**: Slanted blade, **No. 10681**: Sharp blade
1 split pin puller **No. 13009**: L. 265 mm
1 hook tool **No. 13001**: Angled 45°

1 round awl **No. 10758-2K**: L. 175 mm
1 torch **No. 13128**: 320 lm

96830116
5 combination spanners **No. 13a**: 13/16; 7/8; 15/16; 1; 1 1/16"
1 warding file set **No. 12800**: 6-pieces
6 combination ratchet spanners **No. 17a**: 1/4; 5/16; 3/8; 7/16; 1/2; 9/16"

Benefits.

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

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

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

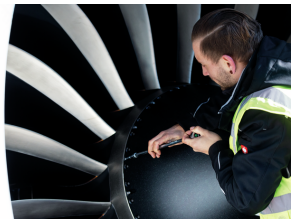
Specially tailored tool set for fast, efficient, and reliable maintenance and repair.

Thanks to the QuickRelease locking system, the risk of accidental tool loss is minimised.

Product highlights.

The professional trolley.
The included 13217 toll trolley is the reliable professional companion for aircraft maintenance. Made of sturdy polypropylene, it resists Skydrol, acetone, petrol and hydraulic oils. Thanks to its sturdy telescopic handle, 2 side carrying handles and smooth-running castors, it can be moved comfortably at any time and carries up to 60 kg effortlessly. The removable drawers offer flexible usage options, while the lockable padlock protects the tool securely - our trolley is optimally equipped for any challenge.

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.



Reliability in every bolted connection.
This range sets new standards in terms of quality and reliability. It includes high-quality HPQ® socket tools, which have been specially selected for the requirements of aviation maintenance. Our screwless ratchets with FOD protection impress with their high precision, maximum power transmission and exceptional durability. The recessed release button on all extensions and universal joints ensures a secure hold and allows particularly gentle working - even on sensitive components in the engine area.

Bit box for aviation.
The space-saving arrangement in a sturdy box makes it easy to transport. A transparent lid and a two-colour foam insert ensure a quick overview of the completeness of the set.

Technologies and features.

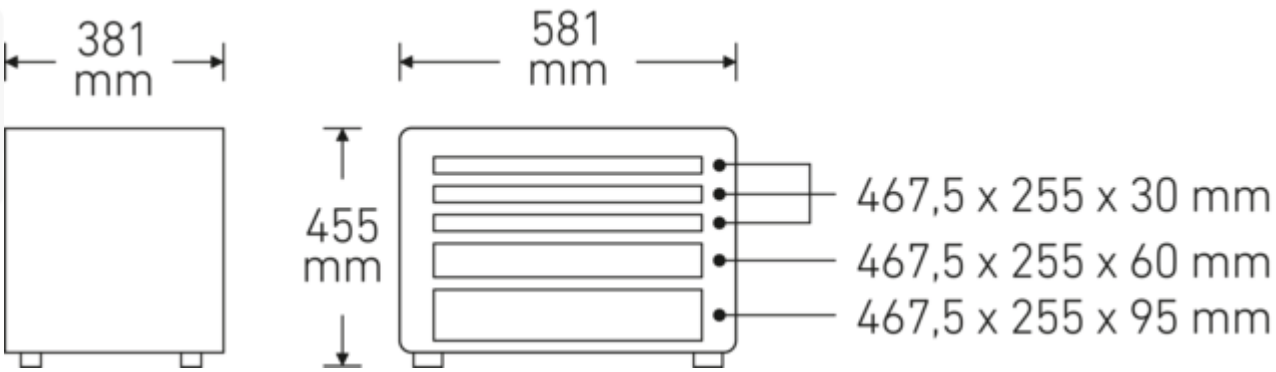
QuickRelease
The QuickRelease safety lock prevents unintentional loss of insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change. In transducers: The QuickRelease safety lock helps you to quickly mount and change transducers. The transducers lock into the calibration system and only unlock again at the push of the buttons.

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 inlay system protects and organises the tools in tool boxes, tool trolleys and workbenches. Two-colour foam inlays make checking the completeness of the tools quick and easy.

Technical drawing.



Technical attributes.

Length mm (L)	381 mm
Width mm (b)	581 mm
Height mm (h)	455 mm
Number of tools	179 pcs.

Logistics data.

Product no.	98814910
GTIN	4018754247653
Weight (g)	28400 g
Volume (packaged, dm3)	118.08 dm3
Packing standard	1
WEEE/ElektroG	Kleingeräte B2C
Customs tariff no.	82060000
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	595
Width mm (IFS)	405
Height mm (IFS)	479
Weight (gross, kg)	30,500
Weight PAP (kg)	0,000
Weight PVC (kg)	0,000
Length (packaged, mm)	600
Width (packaged, mm)	410
Height (packaging, mm)	480

Parts list.

01530012
Socket

01530014
Socket

01530016
Socket

01530018
Socket

01530020
Socket

01530022
Socket

01530024
Socket

01530028
Socket

01530032
Socket

01530034
Socket

01540016
Uniflex sockets

01540020
Uniflex sockets

01540024
Uniflex sockets

01540028
Uniflex sockets

01540032
Uniflex sockets

01541034
Uniflex sockets

01640012
Socket

01640014
Socket

01640016
Socket

01640018
Socket

01640020
Socket

01640022
Socket

01640024
Socket

01640028
Socket

01640032
Socket

01640034
Socket

02410032
Socket

02410034
Socket

02410035
Socket

02410036
Socket

02410038
Socket

02410040
Socket

02410046
Socket

02410048
Socket

02420036
Socket

02420038
Socket

02420040
Socket

02420044
Socket

11010011
Wobble-Drive extension

11011502
QR extensions

11011506
QR extensions

11021500
QuickRelease universal joint

11030010
Square drive adaptor

11050011
Drive handle

11111020
QR fine-tooth ratchet

11132020
Bit fine-tooth ratchet

11180010
Bit holder

12010007
Wobble-Drive extension

12011503
QR extensions

12011510
QR extensions

12021500
QuickRelease universal joint

12030001
Square drive adaptor

12030010
Square drive adaptor

12100005
QR speeder brace

12111020
QR fine-tooth ratchet

12180030
Bit holder

18120001
Bit ratchet screwdriver

40250106
Adjustable spanner

40461010
Small double open-ended spanner

40461414
Small double open-ended spanner

40461616
Small double open-ended spanner

40481212
Combination spanner

40481313
Combination spanner

40481414
Combination spanner

40481515
Combination spanner

40481616
Combination spanner

40481818
Combination spanner

40482020
Combination spanner

40482222
Combination spanner

40482424
Combination spanner

40482828
Combination spanner

40483232
Combination spanner

40483434
Combination spanner

40483535
Combination spanner

40483636
Combination spanner

40483838
Combination spanner

40484040
Combination spanner

40484141
Combination spanner

40484242
Combination spanner

40484444
Combination spanner

40484646
Combination spanner

40484848
Combination spanner

40485050
Combination spanner

40485252
Combination spanner

41471616
Combination ratchet spanner

41472020
Combination ratchet spanner

41472424
Combination ratchet spanner

41472828
Combination ratchet spanner

41473232
Combination ratchet spanner

41473434
Combination ratchet spanner

46223365
Slotted screwdriver DRALL+

46223440
Slotted screwdriver DRALL+

46323201
PH cross-head screwdriver DRALL+

46323202
PH cross-head screwdriver DRALL+

46323203
PH cross-head screwdriver DRALL+

47241060
Slotted screwdriver DRALL®

47341002
PH cross-head screwdriver DRALL®

65642175
Self-grip wrench

65726240
Water pump pliers FastGRIP

65751220
Wire twisting pliers

65765231
Connector and siphon pliers

67003160
Combination pliers

67076000
Electronics side cutter

67313200
Telephone pliers

70090002
Pin punch

70090005
Pin punch

70090006
Pin punch

70090007
Pin punch

70110011
Engineer's hammer

70190130
Dead blow hammer

72060201
Plastic scraper

72060202
Plastic scraper

72060203
Plastic scraper

72060204
Plastic scraper

72210002
Hacksaw

72230001
Warding file set

74240002
Precision feeler gauge

77040010
Tape measure

77100000
Scriber

77101001
Hook tool

77101010
Split-pin puller

77130000
Brass punch

77260026
Pen magnet lifter

77371001
Caliper

77371004
Tyre-tread caliper

77401057
Telescopic stainless steel mirror

77401103
Claw lifter

77460001
Steel ruler

77490006
Torch

77592001
Round awl

77621001
Safety knife

81091335
Tool trolley

81483230
Drawer

81483260
Drawer

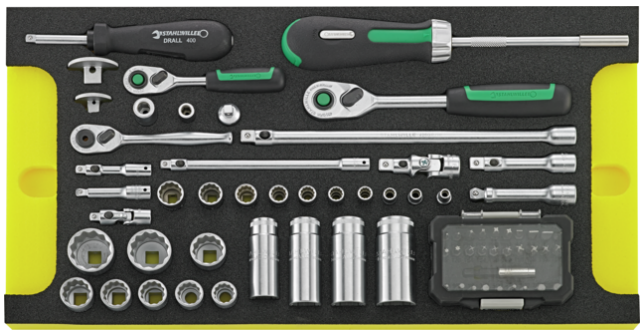
96080030
Bit box Air

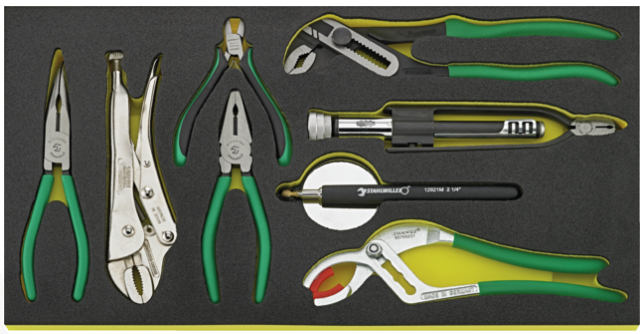
96435700
Hex ball-ended L-Key set

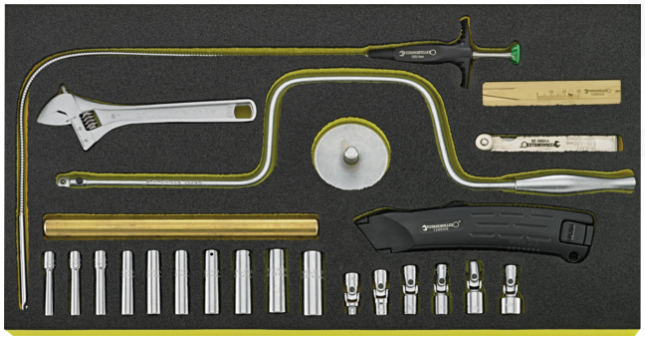
GTIN.

4 018754 247653

Images.







STAHLWILLE Eduard Wille GmbH
Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0
info@stahlwille.de · www.stahlwille.com
© STAHLWILLE Eduard Wille GmbH, Wuppertal