



AOG set for aircraft in tool trolley No. 13217 206-pieces

13221 WT/TS

Product no. **98814915**
GTIN **4018754252923**
Model **13221 WT/TS**



Label.

AOG set for aircraft in tool trolley 13221 WT/TS 381x581x455mm 206 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
- 7 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 206-pieces:

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10 sockets with bi-hex 1/4" **No. 40D**: 5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm

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"

10 sockets with bi-hex 3/8" **No. 45**: 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm

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

1 bit ratchet screwdriver 1/4" **No. 4008**: L. 250 mm

2 QuickRelease extensions 3/8" **No. 426QR**: L. 75; 160 mm

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

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

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

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

1 mini fine-tooth bit ratchet 1/4" **No. 418B**: L. 90 mm

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

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

1 square drive adaptor **No. 431**: 3/8 to 1/4"

1 bit holder 1/4" **No. 412**: L. 25 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

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1 water pump pliers **No. 6572**: L. 240 mm
1 telephone pliers **No. 6731**: L. 200 mm
1 connector pliers **No. 6576**: L. 230 mm
1 electronics side cutters **No. 6707**: L. 115 mm
1 combination pliers **No. 6700**: L. 160 mm
1 wire twisting pliers **No. 6575**: L. 230 mm
1 telescopic mirror **No. 12921**: Ø 50 mm
1 long nose gripping pliers **No. 6571**: L. 165 mm
1 camloc fastener **No. 4P3**: L. 190 mm

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1 spark plug brush **No. 12375**: L. 150 mm
1 precision feeler gauges, 20 blades **No. 11095**: 0.05-1.00 mm
1 tape measure **No. 12935**: L. 3 m
1 scriber **No. 12321**: L. 250 mm
1 caliper **No. 12900**: Measuring range: 150 mm/6"
4 plastic scrapers **No. 10678**: Medium blade, **No. 10679**: Narrow blade, **No. 10680**: Slanted blade, **No. 10681**: Sharp blade
1 claw lifter **No. 12922**: L. 540 mm
1 steel ruler **No. 13110**: L. 300 mm
1 tweezers, straight **No. 13130**: L. 160 mm
1 brass punch **No. 12495**: L. 200 mm
1 pen magnet lifter **No. 12601**: L. 145 mm
1 tyre-tread caliper **No. 12900/3**: Measuring range: 0-30 mm
1 safety knife **No. 12965**: L. 174 mm

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1 drive handle 1/4" **No. 400N**: L. 150 mm
7 sockets long, with bi-hex 1/4" **No. 40DL**: 5; 6; 7; 8; 10; 11; 12; 13 mm
1 square drive adaptor **No. 409**: 1/4 to 3/8"
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 warding file set **No. 12800**: 6-pieces

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1 double open-ended spanner **No. 10**: 27 x 32 mm
12 combination ratchet spanners **No. 17**: 8; 9; 10; 11; 12, 13; 14; 15; 16; 17; 18; 19 mm

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1 slotted screwdriver with impact cap **No. 4622SK**: 0.8 x 4 x 90 mm
1 PH cross-head screwdriver with impact cap **No. 4632SK**: PH1
1 slotted carburettor screwdriver **No. 4724**: 1.0 x 5.5 x 25 mm
1 PH cross-head screwdriver **No. 4744**: PZ1
4 electricians slotted screwdrivers **No. 4751**: 0.3 x 1.5 x 40; 0.4 x 2.0 x 60; 0.4 x 2.5 x 75; 0.5 x 3.0 x 75 mm
2 electricians PH cross-head screwdrivers **No. 4752**: PH0; PH1
1 ball-ended L-Key set hex **No. 10767H/9**: 1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
1 ball-ended 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"
1 hook tool **No. 13001**: Angled 45°

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9 double open-ended spanners **No. 10:** 4 x 5; 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 21; 19 x 22

6 combination spanners **No. 13a:** 3/8; 7/16; 1/2; 9/16; 5/8; 11/16"

1 adjustable spanner **No. 4025:** max. 24 mm

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8 double-ended ring spanners **No. 23:** 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22 mm

1 PH cross-head screwdriver with impact cap **No. 4632SK:** PH2

2 TORQ-SET® screwdriver **No. 4636:** 4; 8 mm

1 slotted screwdriver with impact cap **No. 4622SK:** 1.2 x 6.5 x 125 mm

1 split pin puller **No. 13009:** L. 265 mm

1 PH cross-head screwdriver **No. 4632:** PH3

1 round awl **No. 10758:** L. 280 mm

Benefits.

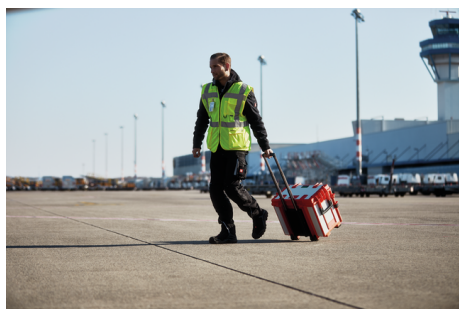
206-pieces metric AOG set with HPQ® aircraft tools in a tool trolley.

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.



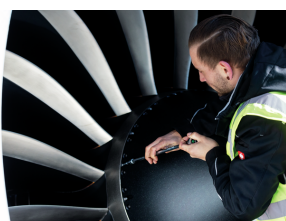
The professional trolley.

The 13217 tool trolley supplied is a reliable professional companion for aircraft maintenance. Made of robust polypropylene, it is resistant to 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 tools securely - making our trolley optimally equipped for any challenge. Expertly assembled, our bit box contains all important screw profiles, including TORQ-SET® in duplicate. The magnet-free quick-change holder with 1/4" external hex protects sensitive on-board electronics.



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

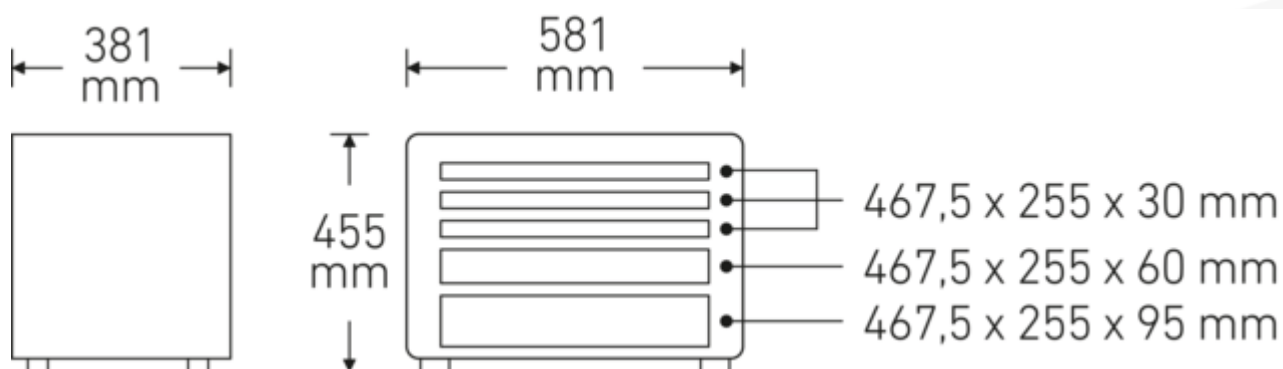
STAHLWILLE protects against FOD (Foreign Object Damage). Our tool is ideal for safety-relevant sectors such as aviation, thanks to the screwless design.



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.

Number of tools	206 pcs.
Width mm (b)	581 mm
Height mm (h)	455 mm
Length mm (L)	381 mm

Logistics data.

Depth mm (IFS)	600
Width mm (IFS)	410
Height mm (IFS)	485
WEEE/ElektroG	Kleingeräte B2C
Length (packaged, mm)	600
Width (packaged, mm)	410
Height (packaging, mm)	485

Volume (packaged, dm3)	119.31 dm3
Product no.	98814915
Weight (gross, kg)	29,000
Weight PAP (kg)	0,000
Weight PVC (kg)	0,000
GTIN	4018754252923
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	82060000
Packing standard	1
Weight (g)	29000 g

Parts list.



96435700
Hex ball-ended L-Key
set



96432603
Hex ball-ended L-Key
set



96080030
Bit box Air



90432513
Camloc Fastener



77621001
Safety knife



77592001
Round awl



77500001
Tweezers



77490006
LED torch



77460001
Steel rule



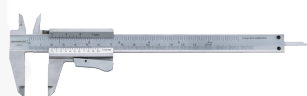
77401103
Claw lifter



77401057
Telescopic stainless
steel mirror



77371004
Tyre-tread caliper



77371001
Caliper



77260026
Pen magnet lifter



77130000
Brass punch



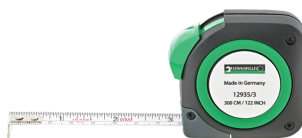
77101010
Split-pin puller



77101001
Hook tool



77100000
Scriber



77040010
Tape measure



74240002
Precision feeler gauge



74160001
Spark plug brush



72230001
Warding file set



72060204
Plastic scraper



72060203
Plastic scraper



72060202
Plastic scraper



72060201
Plastic scraper



70190130
Plastic hammer



70110011
Engineer's hammer



70090007
Pin punch



70090006
Pin punch



70090005
Pin punch



70090002
Pin punch



67313200
Telephone pliers



67076000
Electronics side cutter



67003160
Combination pliers



65765231
Connector and siphon pliers



65751220
Wire twisting pliers



65726240
Water pump pliers
FastGRIP



65712165
Long-nose self-grip
wrench



47523020
Electronic PH cross-
head screwdriver



47523001
Electronic PH cross-
head screwdriver



47513008
Electronic slotted
screwdriver



47513007
Electronic slotted
screwdriver



47513006
Electronic slotted
screwdriver



47513004
Electronic slotted
screwdriver



47441001
PZ cross-head
screwdriver DRALL®



47241060
Slotted screwdriver
DRALL®



46363008
TORQ-SET®
screwdriver DRALL+



46363004
TORQ-SET®
screwdriver DRALL+



46323303
PH cross-head
screwdriver DRALL+



46323202
PH cross-head
screwdriver DRALL+



46323201
PH cross-head
screwdriver DRALL+



46223440
Slotted screwdriver
DRALL+



46223365
Slotted screwdriver
DRALL+



41171919
Combination ratchet
spanner



41171818
Combination ratchet
spanner



41171717
Combination ratchet
spanner



41171616
Combination ratchet
spanner



41171515
Combination ratchet
spanner



41171414
Combination ratchet
spanner



41171313
Combination ratchet
spanner



41171212
Combination ratchet
spanner



41171111
Combination ratchet
spanner



41171010
Combination ratchet
spanner



41170909
Combination ratchet
spanner



41170808
Combination ratchet
spanner



41072022
Double-ended ring
spanner



41071819
Double-ended ring
spanner



41071617
Double-ended ring
spanner



41071415
Double-ended ring
spanner



41071213
Double-ended ring
spanner



41071011
Double-ended ring
spanner



41070809
Double-ended ring
spanner



41070607
Double-ended ring
spanner



40483838
Combination spanner



40483636
Combination spanner



40483434
Combination spanner



40483232
Combination spanner



40482828
Combination spanner



40482424
Combination spanner



40250106
Adjustable spanner



40032732
Double open-ended
spanner



40031922
Double open-ended
spanner



40031821
Double open-ended
spanner



40031617
Double open-ended
spanner



40031415
Double open-ended
spanner



40031213
Double open-ended
spanner



40031011
Double open-ended
spanner



40030809
Double open-ended
spanner



40030607
Double open-ended
spanner



40030405
Double open-ended
spanner



18120001
Bit ratchet screwdriver



12111020
QR fine-tooth ratchet



12030001
Adapter



12021500
QuickRelease universal
joint



12011506
QR extensions



12011503
QR extensions



11180010
Bit holder



11133030
Bit fine-tooth
mini ratchet



11111020
QR fine-tooth ratchet



11050011
Drive handle



11030002
Square drive adaptor



11021500
QuickRelease universal
joint



11011506
QR extensions



11011502
QR extensions



02410048
Socket



02410046
Socket



02410040
Socket



02410038
Socket



02410036
Socket



02410035
Socket



02410034
Socket



02410032
Socket



02010019
Socket



02010018
Socket



02010017
Socket



02010016
Socket



02010015
Socket



02010014
Socket



02010013
Socket



02010012
Socket



02010011
Socket



02010010
Socket



01640034
Socket



01640032
Socket



01640028
Socket



01640024
Socket



01640022
Socket



01640020
Socket



01640018
Socket



01640016
Socket



01640014
Socket



01640012
Socket



01240013
Sockets



01240012
Sockets



01240011
Sockets



01240010
Sockets



01240008
Sockets



01240007
Sockets



01240006
Sockets



01240005
Sockets



01030014
Sockets



01030013
Sockets



01030012
Sockets



01030011
Sockets



01030010
Sockets



01030009
Sockets



01030008
Sockets



01030007
Sockets



01030006
Sockets



01030005
Socket



96830139
Spanner set



96830138
Screwdriver set



81483260
Drawer



81483230
Drawer



81091335
Tool trolley

Variants.

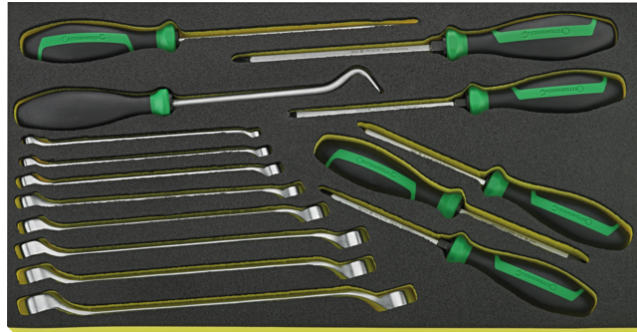
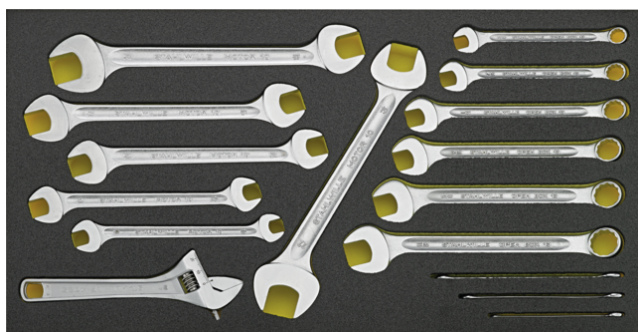
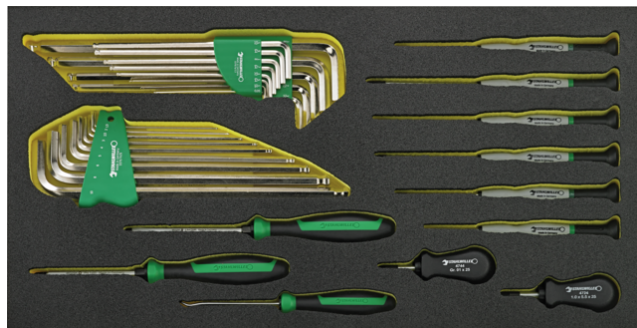
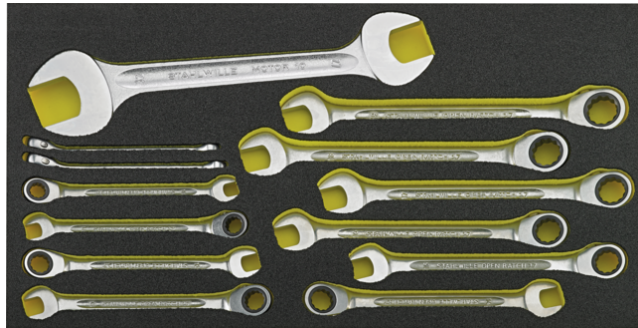
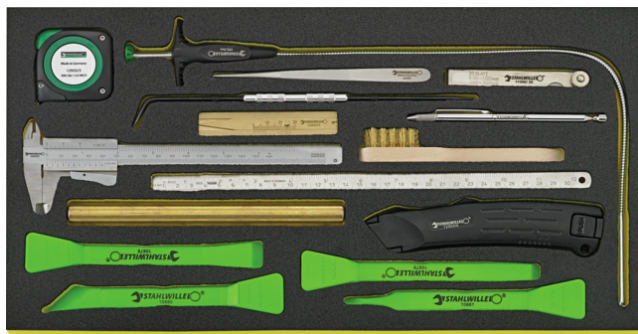
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GTIN.



Images.







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