STAHLWILLE®



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:

96830133

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. 427/1QR**: L. 75; 160 mm
2 QuickRelease extensions 1/4" **No. 405/1QR**: 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 bit 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;3/32;7/64;1/8;9/64;5/32;3/16;7/32" | Adaptor 1/4" 4KT/6KT | 30-pieces

96830134
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

96830135
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

96830136
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

96830137
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

96830138
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°

96830139
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

96830140
8 double-ended ring spanners **No. 23**: 6 x7; 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.







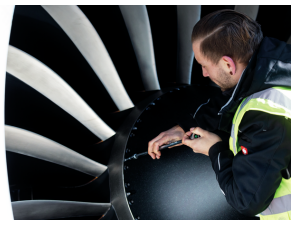
Product highlights.



The professional trolley.
The 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.

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.



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 sockets and 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.

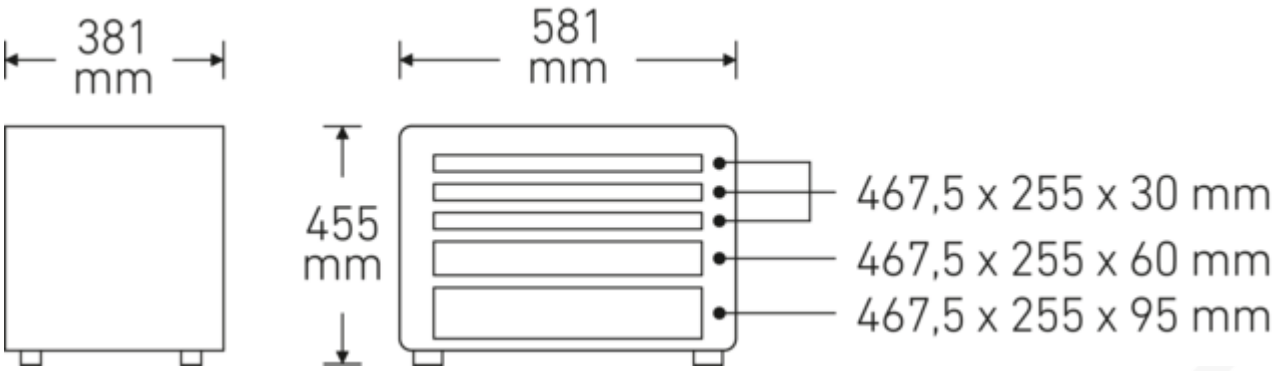


Foreign Object Damage
STAHLWILLE protects against FOD (Foreign Object Damage). Our tool is ideal for safety-relevant sectors such as aviation, thanks to the screwless design.



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	206 pcs.

Logistics data.

Product no.	98814915
GTIN	4018754252923
Weight (g)	29000 g
Volume (packaged, dm3)	119.31 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)	600
Width mm (IFS)	410
Height mm (IFS)	485
Weight (gross, kg)	29,000
Weight PAP (kg)	0,000

Weight PVC (kg)	0,000
Length (packaged, mm)	600
Width (packaged, mm)	410
Height (packaging, mm)	485

Parts list.



01030005
Socket



01030006
Socket



01030007
Socket



01030008
Socket



01030009
Socket



01030010
Socket



01030011
Socket



01030012
Socket



01030013
Socket



01030014
Socket



01240005
Socket



01240006
Socket



01240007
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01240008
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01240010
Socket



01240011
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01240012
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01240013
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01640012
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01640014
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01640016
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01640018
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01640020
Socket



01640022
Socket



01640024
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01640028
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01640032
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01640034
Socket



02010010
Socket



02010011
Socket



02010012
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02010013
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02010014
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02010015
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02010016
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02010017
Socket



02010018
Socket



02010019
Socket



02410032
Socket



02410034
Socket



02410035
Socket



02410036
Socket



02410038
Socket



02410040
Socket



02410046
Socket



02410048
Socket



11011502
QR extensions



11011506
QR extensions



11021500
QuickRelease universal joint



11030002
Square drive adaptor



11050011
Drive handle



11111020
QR fine-tooth ratchet



11133030
Bit fine-tooth mini ratchet



11180010
Bit holder



12011503
QR extensions



12011506
QR extensions



12021500
QuickRelease universal joint



12030001
Square drive adaptor



12111020
QR fine-tooth ratchet



18120001
Bit ratchet screwdriver



40030405
Double open-ended spanner



40030607
Double open-ended spanner



40030809
Double open-ended spanner



40031011
Double open-ended spanner



40031213
Double open-ended spanner



40031415
Double open-ended spanner



40031617
Double open-ended spanner



40031821
Double open-ended spanner



40031922
Double open-ended spanner



40032732
Double open-ended spanner



40250106
Adjustable spanner



40482424
Combination spanner



40482828
Combination spanner



40483232
Combination spanner



40483434
Combination spanner



40483636
Combination spanner



40483838
Combination spanner



41070607
Double-ended ring spanner



41070809
Double-ended ring spanner



41071011
Double-ended ring spanner



41071213
Double-ended ring spanner



41071415
Double-ended ring spanner



41071617
Double-ended ring spanner



41071819
Double-ended ring spanner



41072022
Double-ended ring spanner



41170808
Combination ratchet spanner



41170909
Combination ratchet spanner



41171010
Combination ratchet spanner



41171111
Combination ratchet spanner



41171212
Combination ratchet spanner



41171313
Combination ratchet spanner



41171414
Combination ratchet spanner



41171515
Combination ratchet spanner



41171616
Combination ratchet spanner



41171717
Combination ratchet spanner



41171818
Combination ratchet spanner



41171919
Combination ratchet spanner



46223365
Slotted screwdriver DRALL+



46223440
Slotted screwdriver DRALL+



46323201
PH cross-head screwdriver DRALL+



46323202
PH cross-head screwdriver DRALL+



46323303
PH cross-head screwdriver DRALL+



46363004
TORQ-SET® screwdriver DRALL+



46363008
TORQ-SET® screwdriver DRALL+



47241060
Slotted screwdriver DRALL®



47441001
PZ cross-head screwdriver DRALL®



47513004
Electronic slotted screwdriver



47513006
Electronic slotted screwdriver



47513007
Electronic slotted screwdriver



47513008
Electronic slotted screwdriver



47523001
Electronic PH cross-head screwdriver



47523020
Electronic PH cross-head screwdriver



65712165
Long-nose 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



72230001
Warding file set



74160001
Spark plug brush



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



77500001
Tweezers



77592001
Round awl



77621001
Safety knife



81091335
Tool trolley



81483230
Drawer



81483260
Drawer



90432513
Camloc Fastener



96080030
Bit box Air



96432603
Hex ball-ended L-Key set



96435700
Hex ball-ended L-Key set



96830138
Screwdriver set



96830139
Spanner set

GTIN.

4 018754 252923

Images.



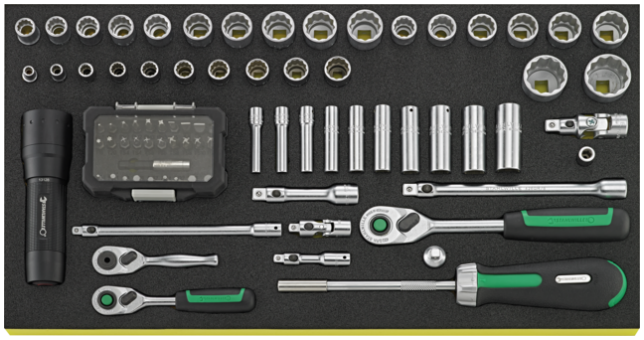


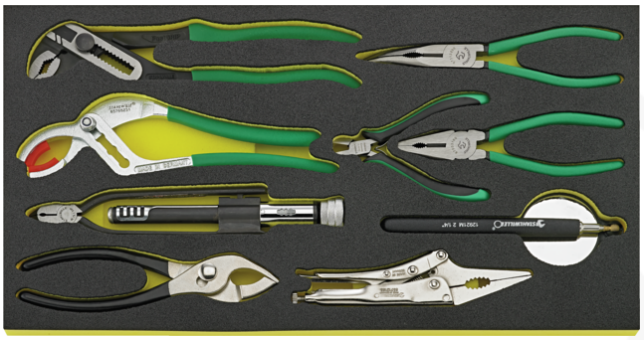


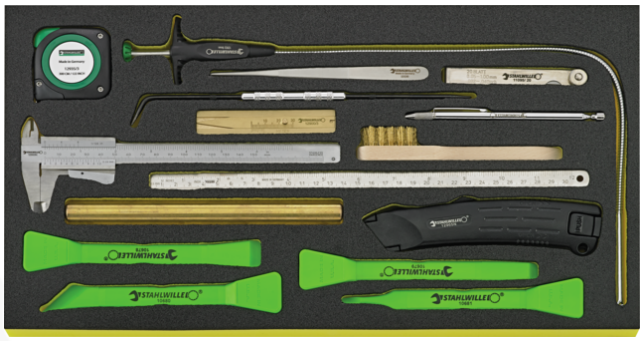




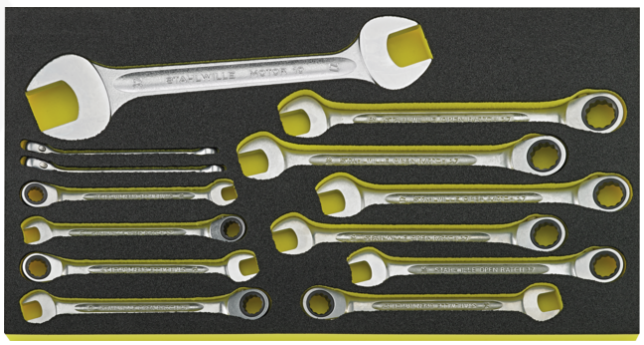


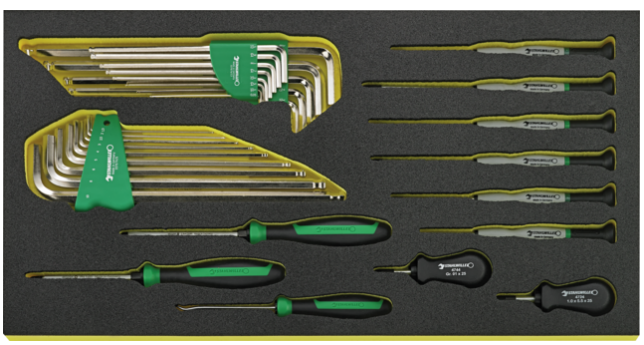


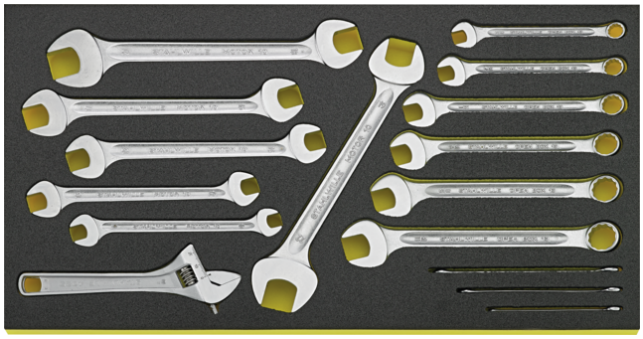


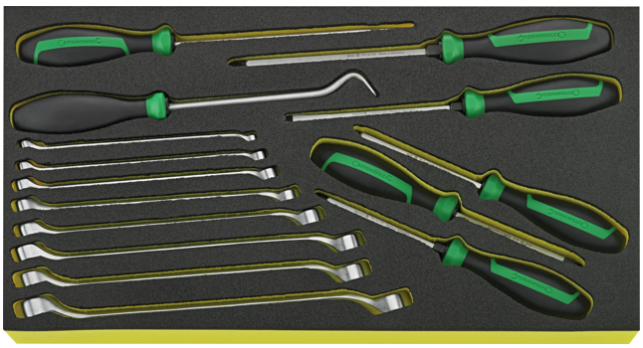


















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