



## AOG-kit for aircraft in tool trolley No. 13217 206 pcs.

13221 WT/TS

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



### Label.

AOG-kit for aircraft in tool trolley 13221 WT/TS L.381mm W.581mm H.455mm 206 pcs.

### Properties.

#### Key features of the tool trolley:

- for service and maintenance work on aircraft and helicopters
- robust and durable tool trolley made of polypropylene for professional use
- 7 easily removable, lockable drawers with pull-out stops in 2 different heights
- 1 removable shelf with 2 handles
- 2 transparent drawer lids beneath the upper lid
- 2 smooth-running double castors on the telescopic handle side
- drawers can be used as a separate toolbox thanks to the transparent lids
- with one upper and one front removable lid
- extendable telescopic handle and 2 side handles
- resistant to Skydrol, acetone, petrol and hydraulic oils
- lockable in 3 positions with a padlock
- with the Tool Control System (TCS) modular tool insert system

#### Contents: 206-piece set in TCS inserts

#### 96830133, TCS 13217 WT 13221/1

- 10 double hex sockets 1/4" **No. 40D**: 5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
- 10 double hex sockets 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 double hex sockets 3/8" **No. 45**: 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm
- 8 double hex sockets 3/8" **No. 45a**: 15/16; 1; 1/2"; 9/16; 19/32; 5/8; 11/16; 3/4"
- 1 bit ratchet **No. 4008-1**: 1/4"
- 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 Quick-Release universal joint 3/8" **No. 428QR**: L. 60 mm
- 1 QuickRelease fine-tooth ratchet **No. 415QR N**: 1/4"
- 1 mini-bit fine-tooth ratchet 1/4" **No. 418B**: L. 90 mm
- 1 QuickRelease fine-tooth ratchet 3/8" **No. 435QR N**: L. 193 mm
- 1 LED torch **No. 13128**: 320 lumens
- 1 reducer **No. 431**: 1/4" outer square 3/8" inner square
- 1 bit holder **No. 412**: 1/4"

1 bit set **No. 1208**: 1 quick release chuck 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-piece  
**96830134, TCS 13217 WT 13221/2**  
1 FastGRIP pipe wrench **No. 6572**: L. 240 mm  
1 telephone pliers **No. 6731**: L. 200 mm  
1 connector pliers **No. 6576** L. 230 mm  
1 electronic wire cutter, polished **No. 6707**: L. 115 mm  
1 combination pliers **No. 6700**: L. 160 mm  
1 wire twisting pliers **No. 6575 1**: L. 230 mm  
1 telescopic mirror **No. 12921N**: D. 50 mm  
1 long nose gripping pliers **No. 6571**: L. 165 mm  
1 Camloc plier 4P3: L. 190 mm

**96830135, TCS 13217 WT 13221/3**

1 measuring tape **No. 12935/3**: L. 3 m  
1 spark plug brush **No. 12375**: L. 150 mm  
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 scriber **No. 12321**: L. 250 mm  
1 calliper **No. 12900N**: L. 150 mm  
1 claw gripper **No. 12922**: L. 540 mm  
1 steel ruler **No. 13110**: L. 300 mm  
1 tweezers **No. 13130**: straight, L. 160 mm  
1 plastic scraper, medium blade **No. 10678**: L. 170 mm  
1 plastic scraper, narrow blade **No. 10679**: L. 170 mm  
1 plastic scraper, angled blade **No. 10680**: L. 174 mm  
1 plastic scraper, pointed blade **No. 10681**: L. 175 mm  
1 brass mandrel **No. 12495**: L. 200 mm  
1 pin magnet lifter **No. 12601** : L. 145 mm  
1 tyre tread caliper **No. 12900/3**: MB: 0-30 mm  
1 safety knife (cutter) **No. 12965N**: L. 174 mm

**96830136, TCS 13217 WT 13221/4**

1 drive handle 1/4" **No. 400**: L. 150 mm  
8 double hex sockets, long 1/4" **No. 40DL**: 5; 6; 7; 8; 10; 11; 12; 13 mm  
1 key file set **No. 128000**: 6-piece set  
1 engineer's hammer **No. 10961**: 500 g  
1 soft-faced hammer **No. 10959**: D. 30 mm  
1 step-up adapter 1/4" to 3/8" **No. 409**: L. 25 mm  
4 pin punches **No. 109**: 1.4; 2.8; 3.4; 3.9 mm

**96830137, TCS 13217 WT 13221/5**

1 open-end spanner **No. 10**: 27 x 32 mm  
12 OPEN RATCH combination ratcheting spanners **No. 17**: 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm

**96830138, TCS 13217 WT 13221/6**

1 offset screwdriver set **No. 10767a/13**: 13-piece set  
1 ball-ended hex key set **No. 10767H/9**: 9-piece set  
4 electronic slotted screwdriver **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 electronic PHILLIPS® screwdrivers **No. 4752**: PH0; PH1  
1 DRALL® carburettor screwdriver for slotted screws **No. 4724**: 1.0 x 5.5 x 25 mm  
1 PHILLIPS® screwdriver DRALL® **No. 4744**: PZ1  
1 hook tool **No. 13001**: 45°  
1 DRALL+ slotted screwdriver with impact cap **No. 4622SK**: 0.8 x 4.0 x 90 mm  
1 PHILLIPS® DRALL+ screwdriver **No. 4632SK**: PH1

**96830139, TCS 13217 WT 13221/7**

9 open-end 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 OPEN BOX **No. 13a:** 3/8; 7/16; 1/2; 9/16; 5/8; 11/16"

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

#### **96830140, TCS 13217 WT 13221/8**

8 double-end ring spanner **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 PHILLIPS® DRALL+ screwdriver **No. 4632SK:** PH2

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

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

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

1 PHILLIPS® DRALL+ screwdriver with impact cap **No. 4632SK:** PH3

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

## Benefits.

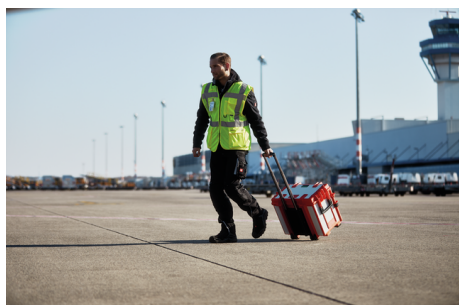
206-piece metric AOG set with HPQ® aircraft tools in a tool trolley.

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.



### **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

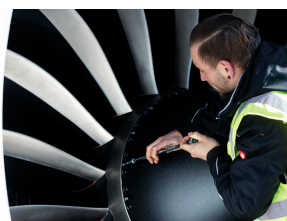
challenge. Expertly assembled, our bit box contains all important screw profiles, including TORQ-SET® in duplicate. The magnet-free quick-change holder with 1/4" external hex protects sensitive on-board electronics.

#### **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.



**PRODUCT IMAGE  
IN PROGRESS**



#### **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.



#### **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.

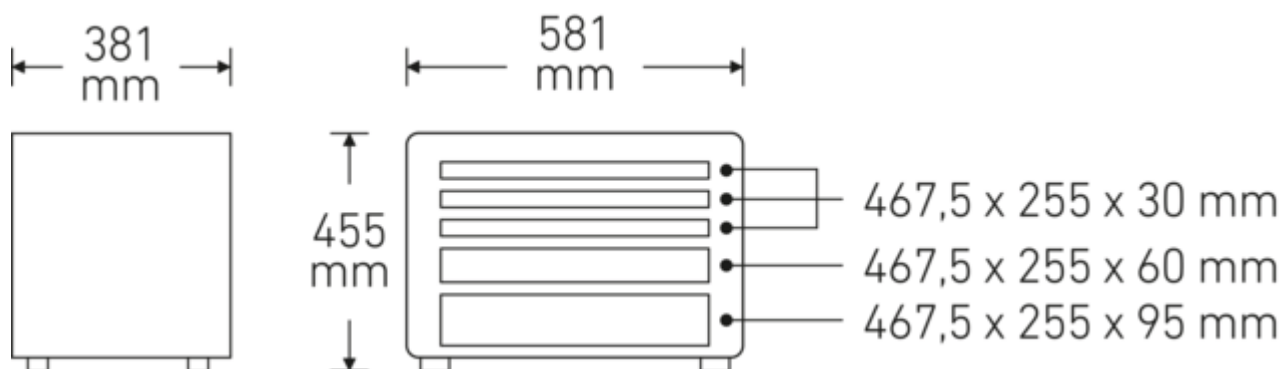




### Tool Control System

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, dm <sup>3</sup> )	119.31 dm <sup>3</sup>
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

Variants.

Product no.	Model No. (ERP)	Description	GTIN
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GTIN.



Images.





