



## Aircraft On Ground Set including the Tool Trolley

13221 WT/TS

Art.No. 98814915  
GTIN 4018754252923  
Model 13221 WT/TS



**Label.** Aircraft On Ground Set including the Tool Trolley 13221 WT/TS L.600mm W.405mm H.520mm 163pcs

**Description.**

**Top features Tool trolley:**

- extremely robust and resilient tool trolley made of polypropylene for professional use
- 7 easily removable drawers with pull-out stop in 2 different heights, closable with transparent lid
- with one top and one front removable lid
- 1 removable shelf with 2 handles and 2 transparent drawer lids under the top lid
- Drawers can be used as separate tool box through transparent lid
- 2 easy-running double castors on the telescopic handle side
- extendable telescopic handle and 2 side carrying handles
- resistant to Skydrol, acetone, petrol and hydraulic oils
- padlockable at 3 positions

**contents: 163 pieces in TCS inserts**

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

- 10 sockets with double hex 1/4" No. 40D: 5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
- 8 Sockets with double hexagon, long 1/4" No. 40DL: 5; 6; 7; 8; 10; 11; 12; 13 mm
- 10 sockets with double 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 double hex 3/8" No. 45: 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm
- 8 sockets with double hexagon 3/8" No. 45a: 15/16; 1; 1/2"; 9/16; 19/32; 5/8; 11/16; 3/4"
- 4 Screwdriver bits for TORQ-SET® screws No. 13010: 4; 5; 6; 8
- 2 QuickRelease extensions 1/4" No. 405QR: L.54; 150 mm
- 1 QuickRelease universal joint 1/4" No. 407QR: L.45 mm
- 1 Enlargement piece No. 409: 1/4" inside to 3/8" outside
- 1 QuickRelease fine-tooth ratchet No. 415QR N: 1/4"
- 1 Bit ratchet no. 415 B 2K: 1/4"
- 1 Bit holder no. 412: 1/4".
- 2 QuickRelease extensions 3/8" No. 427QR: L.76; 160 mm
- 1 Quick-Release universal joint 3/8" No. 428QR: L.60 mm

**96830134, TCS 13217 WT 13221/2**

- 1 Combination pliers no. 6501 5: L.180 mm

1 Precision mechanics' gripping pliers no. 6518 5: L.130 mm  
1 precision mechanic's flat nose pliers no. 6535 5: L.200 mm  
1 Water pump pliers no. 6551: L.245 mm  
1 Langbeck grip pliers no. 6571: L.165 mm  
1 wire twist pliers no. 6575: L.230 mm  
1 Connector pliers no. 6576N: L.230 mm  
1 Electronic side cutter no. 6607: L.112 mm

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

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 roll tape measure no. 12935/3: L.3 m  
1 drawing needle no. 12321: L.250 mm  
1 Caliper No. 12900N: L.150 mm  
1 telescope mirror No. 12921M: L.178-921 mm  
1 claw gripper No. 12922: L.540 mm  
1 steel rule No. 13110: L.300 mm  
1 pair of tweezers No. 13130: straight, L.160 mm

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

1 centre punch no. 105/120: 120 x 10 mm  
5 pin punches no. 108/150: 2.5; 3; 4; 5; 6 mm  
1 fitter's hammer no. 10961: 300 g  
1 nylon hammer no. 10956N 27: D.27 mm  
1 set of key files no. 128000: 6 pieces  
1 Cable knife no. 12320: blade length 90 mm  
1 magnetic lifter No. 12600: L.500 mm, D.5 mm, tractive force 270 g

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

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

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

1 carburettor screwdriver DRALL for slotted screws No. 4724: 1.0 x 5.5 x 25 mm  
1 DRALL cross-head screwdriver No. 4744: PZ1  
4 electronic 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 electronic cross-head screwdrivers No. 4752: PH0; PH1  
1 Ballpoint angled screwdriver set No. 10767H/9: 9 pieces  
1 Ballpoint angled screwdriver set No. 10767: 8 pieces

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

9 Double 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 spanner OPEN BOX No. 13a: 3/8; 7/16; 1/2; 9/16; 5/8; 11/16".

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

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  
2 slotted screwdrivers with striking cap DRALL+ No. 4622SK: 0.8 x 4.0 x 90; 1.2 x 6.5 x 125 mm  
3 Phillips screwdrivers with striking cap DRALL+ No. 4632SK: PH1; PH2; PH3  
2 TORQ-SET® screwdrivers DRALL No. 4636: 4; 6 mm

## Advantages.

163-piece AOG kit for aircrafts, including tool trolley, metric

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

Specially tailored tool kit for efficient, fast and reliable maintenance and repair

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

## Technical Attributes.

Number of tools	163
Breite mm (b)	405 mm
Height mm (h)	520 mm
Länge mm (l)	600 mm

## Logistics data.

Length (IFS)	600
Width (IFS)	410
Height (IFS)	485
Length (packed, mm)	600
Width (packed, mm)	410
Höhe (verpackt, mm)	485
Code	98814915
Weight (gross, kg)	29,000
Weight PAP (kg)	0,000
Weight PVC (kg)	0,000
GTIN	4018754252923
Numbers of content units per order units	1
Country of origin	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	82060000

## Parts list.



46223365  
Screwdriver for slotted screws DRALL+



46223440  
Screwdriver for slotted screws DRALL+



46323203  
Cross-head screwdriver DRALL+



46323201  
Cross-head screwdriver DRALL+



96432603  
Key wrench



67076000  
Electronic side cutter



31150000  
Manual bit connector



12030001  
Adaptor



11180010  
Bit holder



11030002  
Adaptor



74240002  
Precision feeler gauges



74160001  
Spark plug brush



65355200  
Mechanics snipe nose  
plier



12021000  
QuickRelease universal  
joint



11021000  
QuickRelease universal  
joint



65712165  
Long nose self grip  
wrench



65125135  
Relay plier



77020000  
Electricians cable knife



77500001  
Tweezers



77100000  
Scribing iron



70050005  
Centre punch



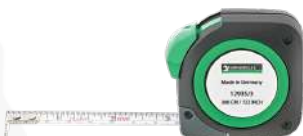
72230001  
Set warding files



77401057  
Telescopic stainless  
steel mirror



77460001  
Steel rule



77040010  
Tape measure



77371001  
Vernier calliper



70070005  
Parallel pin punch



70070004  
Parallel pin punch



70070003  
Parallel pin punch



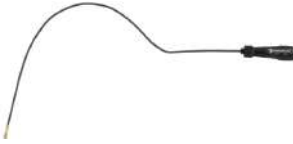
70070002  
Parallel pin punch



70070001  
Parallel pin punch



77401103  
Claw lifter



77260027  
Magnetic lifter



70110010  
Engineers hammers



70171027  
Nylon hammer



65515240  
Waterpump plier



65015180  
Combination plier



65751220  
Wire twisting plier



65765231  
Connector plier



96435701  
Ball ended hexagon key wrench



46363008  
TORQ-SET screwdriver  
DRALL+



46363004  
TORQ-SET screwdriver  
DRALL+



47523020  
Cross-head  
screwdriver



47523001  
Cross-head  
screwdriver



47441001  
Cross-head  
screwdriver DRALL



46323102  
Cross-head  
screwdriver DRALL+



47513008  
Screwdriver for slotted  
screws



47513007  
Screwdriver for slotted  
screws



47513006  
Screwdriver for slotted  
screws



47513004  
Screwdriver for slotted  
screws



47241060  
Carburettor  
screwdriver DRALL



18120001  
Ratcheting screwdriver  
bit holder



11131011  
Bit ratchet



08260010  
Bit screwdriver



08260008  
Bit screwdriver



08260006  
Bit screwdriver



08260005  
Bit screwdriver



08260004  
Bit screwdriver



12111020  
QuickRelease ratchet,  
fine tooth



11111020  
QuickRelease ratchet,  
fine tooth



12011002  
QuickRelease extension



12011001  
QuickRelease extension



11011002  
QuickRelease extension



11011001  
QuickRelease extension



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  
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01640034  
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01640032  
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01640028  
Socket



01640024  
Socket



01640022  
Socket



01640020  
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01640018  
Socket



01640016  
Socket



01640014  
Socket



01640012  
Socket



01240013  
Sockets



01240012  
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01240011  
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01240010  
Sockets



01240008  
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01240007  
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01240006  
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01240005  
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01030014  
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01030013  
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01030012  
Sockets



01030011  
Sockets



01030010  
Sockets



01030009  
Sockets



01030008  
Sockets



01030007  
Sockets



01030006  
Sockets



01030005  
Sockets



40483838  
Combination spanner  
OPEN BOX



40483636  
Combination spanner  
OPEN BOX



40483434  
Combination spanner  
OPEN BOX



40483232  
Combination spanner  
OPEN BOX



40482828  
Combination spanner  
OPEN BOX



40482424  
Combination spanner  
OPEN BOX



41171919  
Combination ratcheting  
spanner OPEN RATCH



41171818  
Combination ratcheting  
spanner OPEN RATCH



41171717  
Combination ratcheting  
spanner OPEN RATCH



41171616  
Combination ratcheting  
spanner OPEN RATCH



41171515  
Combination ratcheting  
spanner OPEN RATCH



41171414  
Combination ratcheting  
spanner OPEN RATCH



41171313  
Combination ratcheting  
spanner OPEN RATCH



41171212  
Combination ratcheting  
spanner OPEN RATCH





41171111  
Combination ratcheting spanner OPEN RATCH



41171010  
Combination ratcheting spanner OPEN RATCH



41170909  
Combination ratcheting spanner OPEN RATCH



41170808  
Combination ratcheting spanner OPEN RATCH



41072022  
Double ended ring spanner CORONA



41071819  
Double ended ring spanner CORONA



41071617  
Double ended ring spanner CORONA



41071415  
Double ended ring spanner CORONA



41071213  
Double ended ring spanner CORONA



41071011  
Double ended ring spanner CORONA



41070809  
Double ended ring spanner CORONA



41070607  
Double ended ring spanner CORONA



90432513  
Camloc Fastener



77490006  
LED torch



40032732  
Double-ended open-jaw spanners



40031922  
Double-ended open-jaw spanners



40031821  
Double-ended open-jaw spanners



40031617  
Double-ended open-jaw spanners



40031415  
Double-ended open-jaw spanners



40031213  
Double-ended open-jaw spanners



40031011  
Double-ended open-jaw spanners



40030809  
Double-ended open-jaw spanners



40030607  
Double-ended open-jaw spanners



40030405  
Double-ended open-jaw spanners

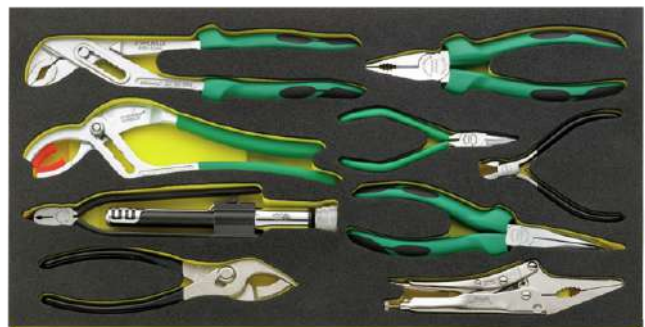
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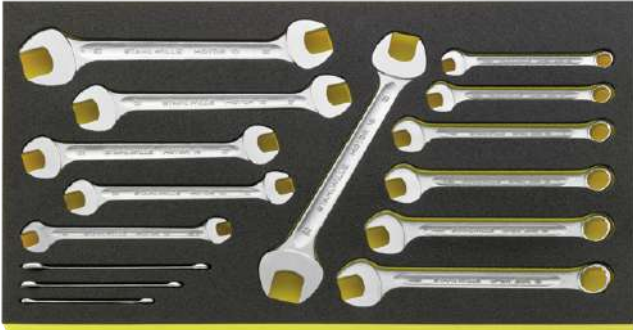
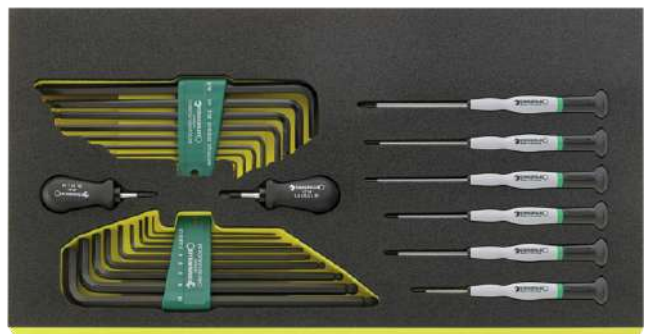
Code	Article number (ERP)	Article description (Autom.)	GTIN
98814915	13221 WT/TS	Aircraft On Ground Set including the Tool Trolley 13221 WT/TS L.600mm W.405mm H.520mm 163pcs	4018754252923

## GTIN-Code.



## Images.





**STAHLWILLE Eduard Wille GmbH & Co. KG**

Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0 · Fax: +49 202 4791-200  
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