



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.381mm W.581mm H.455mm 206 pcs.

Features.

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" | Adapter 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 scribe **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 wrench **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 wrenches **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 wrenches 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 wrench **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

Advantages.

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.



Technologies and features.



High Performance Quality (HPQ®)

High-performance steel, extremely resilient, yet thin-walled and ideal for working in confined spaces.



Foreign Object Damage

STAHLWILLE protects against foreign object damage. The preferred choice in safety-relevant fields such as aerospace, thanks to the screwless design.



Tool Control System

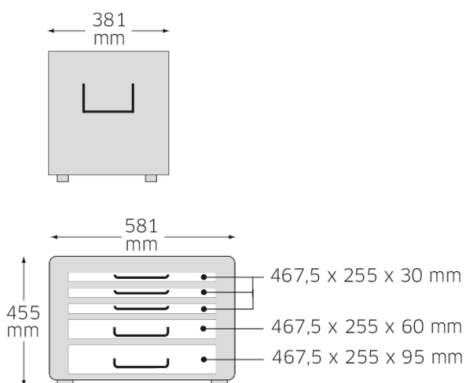
Safety-conscious inlays - designed to fit our Tool Trolleys and Tool Boxes. With yellow signal cut-outs to show whether all the tools are in their places.



QuickRelease

The QuickRelease technology ensures tools cannot be inadvertently lost – while enabling rapid, safe tool changes.

Technical Drawing.



Technical Attributes.

Number of tools	206 pcs.
Width mm (b)	581 mm

Logistics data.

Depth mm (IFS)	600
Width mm (IFS)	410

Height mm (h) 455 mm
Length mm (L) 381 mm

Height mm (IFS) 485
Length (packed, mm) 600
Width (packed, mm) 410
Height (packed, mm) 485
Volume (packed, dm³) 119.31 dm³
Art. no. 98814915
Weight (gross, kg) 29,000
Weight PAP (kg) 0,000
Weight PVC (kg) 0,000
GTIN 4018754252923
Country of origin GERMANY
Region of origin Nordrhein-Westfalen
WEEE/ElektroG Kleingeräte B2C
Customs tariff no. 82060000
Packing standard 1
Weight 29000 g

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
Adapter



11180010
Bit holder



11030002
Adapter



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



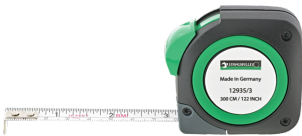
72230001
Set warding files



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



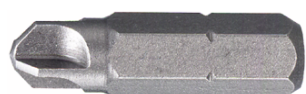
47241060
Carburettor
screwdriver DRALL



18120001
Bit ratchet screwdriver



11131011
Bit ratchet



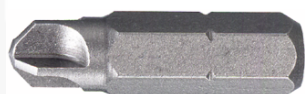
08260010
Bit screwdriver



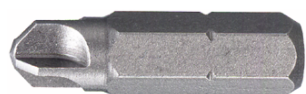
08260008
Bit screwdriver



08260006
Bit screwdriver



08260005
Bit screwdriver



08260004
Bit screwdriver



12111020
QR fine-tooth ratchet



11111020
QR fine-tooth ratchet



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
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02010011
Socket



02010010
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01640034
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01640032
Socket



01640028
Socket



01640024
Socket



01640022
Socket



01640020
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01640018
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01640016
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01640014
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01640012
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01240013
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01240005
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01030014
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01030013
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01030012
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01030011
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01030010
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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 open-ended spanners



40031922
Double open-ended spanners



40031821
Double open-ended spanners



40031617
Double open-ended spanners



40031415
Double open-ended spanners



40031213
Double open-ended spanners



40031011
Double open-ended spanners



40030809
Double open-ended spanners



40030607
Double open-ended spanners



40030405
Double open-ended spanners

Variants.

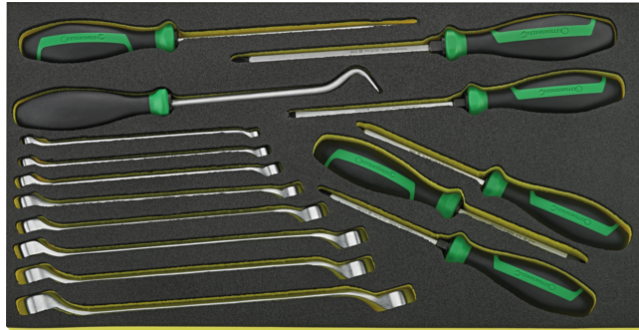
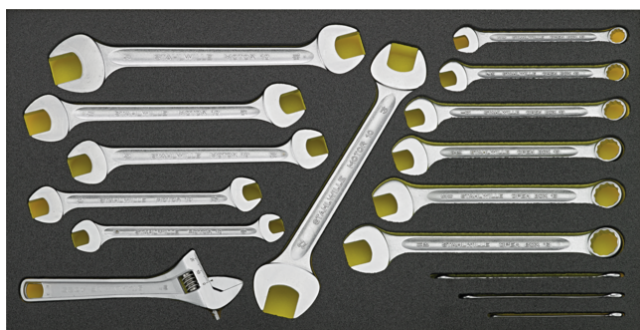
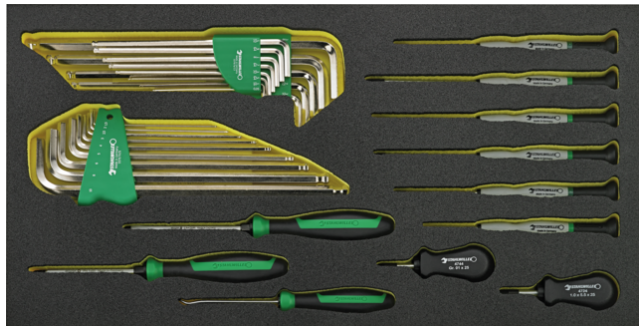
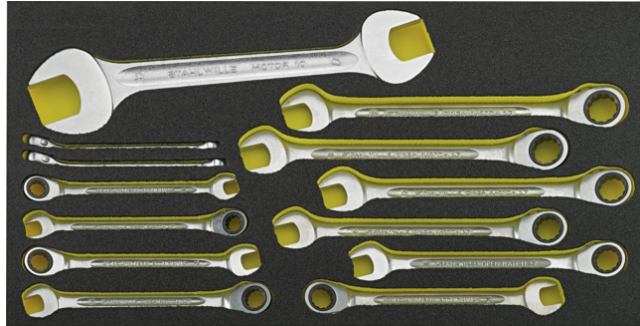
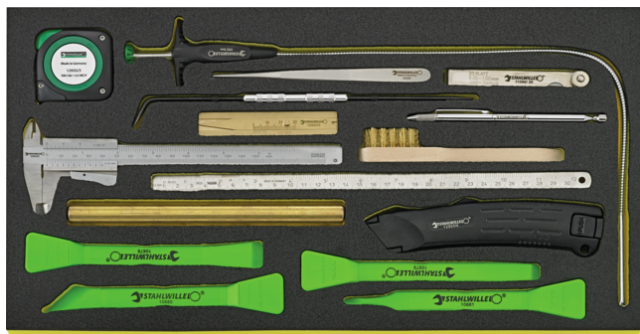
Art. no.	Art. no. (ERP)	Description	GTIN
98814915	13221 WT/TS	Aircraft On Ground Set including the Tool Trolley 13221 WT/TS L.381mm W.581mm H.455mm 206 pcs.	4018754252923

GTIN-Code.



Images.







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