



KL-4600-200

Tool Trolley with 103-Piece High-Voltage Assortment



Product information

EN

 Read and understand before use!



www.gedore-automotive.com

GEDORE Automotive GmbH

Breslauer Straße 41
78166 - Donaueschingen
Postfach 1329
78154 Donaueschingen - GERMANY

+49 (0) 771 / 8 32 23-0
+49 (0) 771 / 8 32 23-90
info.gam@gedore.com
gedore-automotive.com

GEDORE TOOLS, INC.

Only for USA, Canada & Mexico / Sólo para EE.UU., Canadá y México
Seulement pour les USA, le Canada et le Mexique
7187 Bryhawke Circle, Suite 700
North Charleston, SC 29418, USA

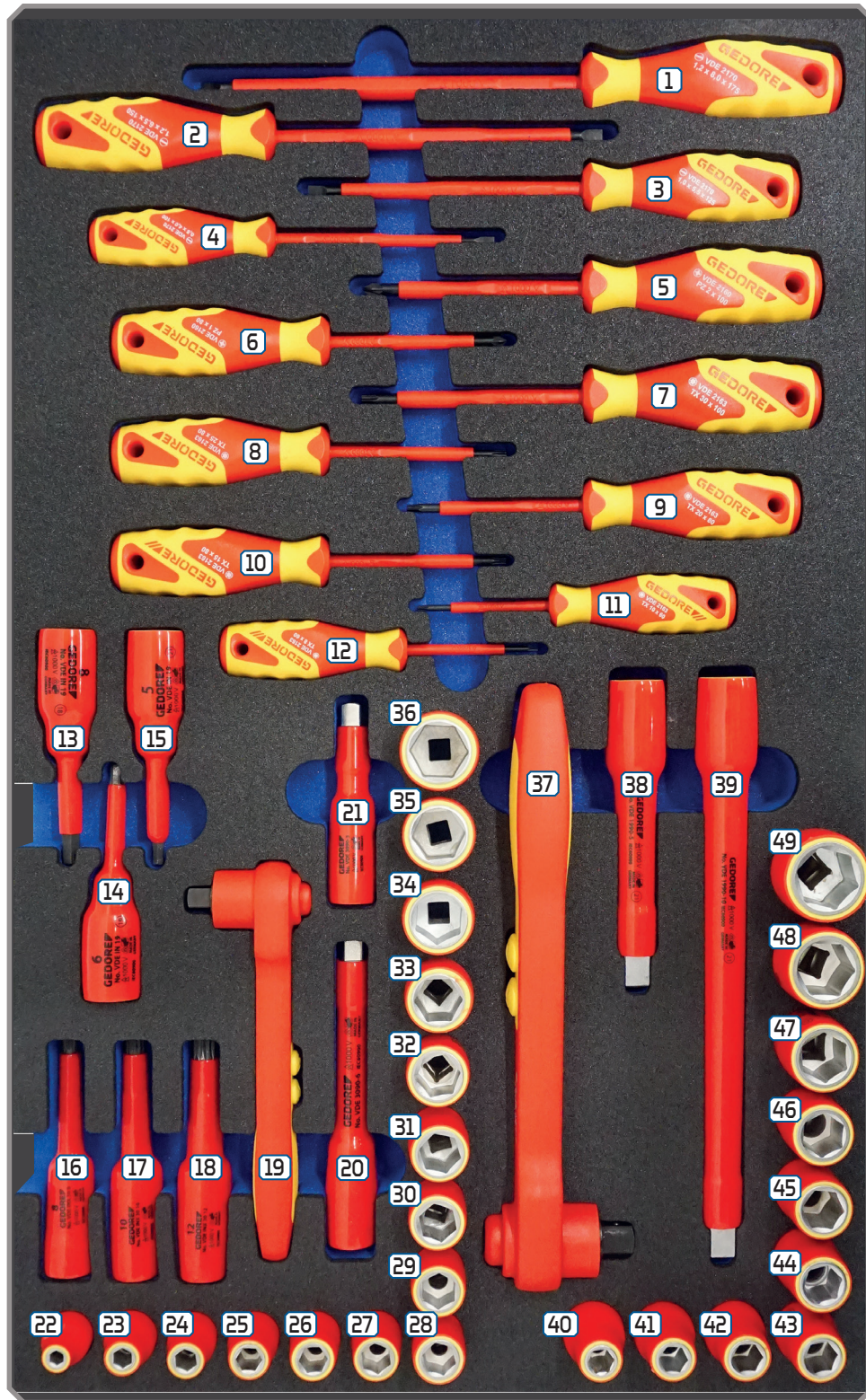
+1-843 / 225 50 15
+1-843 / 225 50 20
info@gedoretools.com
gedore.com

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KL-4600-200 (EN231002).indd

Product description

Insert for drawer 1



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KL-4600-200 - Tool trolley with 103-piece high-voltage assortment
Fits universally for hybrid and electric vehicles.

With its unique kit assembly, the high-voltage tool trolley offers the possibility to secure hybrid and electric vehicles ideally and to work on them. Perfect for repair and maintenance work on vehicles of all manufacturers.

All tools are insulated with protection according to **EN 60900/EC 60900**. The tool trolley has side panels with Euro perforations, a heavy-duty chassis with external bearings, ball-bearing guide rails, and central locking.

Scope of delivery / Insert for drawer 1

Item	Part no.	Description	Qty.
1	VDE 2170 8	VDE screwdriver, 8mm	1
2	VDE 2170 6.5	VDE screwdriver, 6.5mm	1
3	VDE 2170 5.5	VDE screwdriver, 5.5mm	1
4	VDE 2170 4	VDE screwdriver, 4mm	1
5	VDE 2160 PZ 2	VDE screwdriver, PZ 2	1
6	VDE 2160 PZ 1	VDE screwdriver, PZ 1	1
7	VDE 2163 TXT30	VDE screwdriver, TX 30mm	1
8	VDE 2163 TXT25	VDE screwdriver, TX 25mm	1
9	VDE 2163 TXT20	VDE screwdriver, TX 20mm	1
10	VDE 2163 TXT15	VDE screwdriver, TX 15mm	1
11	VDE 2163 TXT10	VDE screwdriver, TX 10mm	1
12	VDE 2163 TX T8	VDE screwdriver, TX 8mm	1
13	VDE IN 19 8	VDE screwdriver bit socket 1/2", hexagon socket, 8mm	1
14	VDE IN 19 6	VDE screwdriver bit socket 1/2", hexagon socket, 6mm	1
15	VDE IN 19 5	VDE screwdriver bit socket 1/2", hexagon socket, 5mm	1
16	VDE INX 30 8	VDE screwdriver bit socket 3/8" XZN M8	1
17	VDE INX 30 10	VDE screwdriver bit socket 3/8" XZN M10	1
18	VDE INX 30 12	VDE screwdriver bit socket 3/8" XZN M12	1
19	VDE 3093 U	VDE reversible ratchet 3/8"	1
20	VDE 3090-6	VDE extension 3/8", 150mm	1
21	VDE 3090-3	VDE extension 3/8", 75mm	1
22	VDE 30 6	VDE socket spanner insert 3/8", hexagon socket, 6mm	1
23	VDE 30 8	VDE socket spanner insert 3/8", hexagon socket, 8mm	1
24	VDE 30 9	VDE socket spanner insert 3/8", hexagon socket, 9mm	1
25	VDE 30 10	VDE socket spanner insert 3/8", hexagon socket, 10mm	1

Item	Part no.	Description	Qty.
26	VDE 30 11	VDE socket spanner insert 3/8", hexagon socket, 11mm	1
27	VDE 30 12	VDE socket spanner insert 3/8", hexagon socket, 12mm	1
28	VDE 30 13	VDE socket spanner insert 3/8", hexagon socket, 13mm	1
29	VDE 30 14	VDE socket spanner insert 3/8", hexagon socket, 14mm	1
30	VDE 30 15	VDE socket spanner insert 3/8", hexagon socket, 15mm	1
31	VDE 30 16	VDE socket spanner insert 3/8", hexagon socket, 16mm	1
32	VDE 30 17	VDE socket spanner insert 3/8", hexagon socket, 17mm	1
33	VDE 30 18	VDE socket spanner insert 3/8", hexagon socket, 18mm	1
34	VDE 30 19	VDE socket spanner insert 3/8", hexagon socket, 19mm	1
35	VDE 30 20	VDE socket spanner insert 3/8", hexagon socket, 20mm	1
36	VDE 30 22	VDE socket spanner insert 3/8", hexagon socket, 22mm	1
37	VDE 1993 U	VDE reversible ratchet 1/2"	1
38	VDE 1990 5	VDE extension 1/2", 125mm	1
39	VDE 1990 10	VDE extension 1/2", 250mm	1
40	VDE 19 10	VDE socket spanner insert 1/2", hexagon socket, 10mm	1
41	VDE 19 11	VDE socket spanner insert 1/2", hexagon socket, 11mm	1
42	VDE 19 12	VDE socket spanner insert 1/2", hexagon socket, 12mm	1
43	VDE 19 13	VDE socket spanner insert 1/2", hexagon socket, 13mm	1
44	VDE 19 15	VDE socket spanner insert 1/2", hexagon socket, 15mm	1
45	VDE 19 16	VDE socket spanner insert 1/2", hexagon socket, 16mm	1
46	VDE 19 17	VDE socket spanner insert 1/2", hexagon socket, 17mm	1
47	VDE 19 19	VDE socket spanner insert 1/2", hexagon socket, 19mm	1
48	VDE 19 22	VDE socket spanner insert 1/2", hexagon socket, 22mm	1
49	VDE 19 24	VDE socket spanner insert 1/2", hexagon socket, 24mm	1
KL-4600-2001 - Foam insert for drawer 1			

Product description

Insert for drawer 2



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Scope of delivery / Insert for drawer 2

Item	Part no.	Description	Qty.
1	VDE 8314-180 H	VDE side cutters with sleeve insulation	1
2	VDE 8132 AB-200 H	VDE flat round nose pliers with sleeve insulation 200mm	1
3	VDE 8250-200 H	VDE power combination pliers with sleeve insulation	1
4	VDE 8120-160 H	VDE flat nose pliers with sleeve insulation	1
5	VDE 146-10	VDE universal pliers	1
6	VDE 4522	VDE cable stripping knife	1
7	VDE 8094	VDE cable shear	1
8	VDE 2 E 8	Single-ended ring spanner, 8mm	1
9	VDE 2 E 10	Single-ended ring spanner, 10mm	1
10	VDE 2 E 12	Single-ended ring spanner, 12mm	1
11	VDE 2 E 13	Single-ended ring spanner, 13mm	1
12	VDE 2 E 15	Single-ended ring spanner, 15mm	1
13	VDE 2 E 17	Single-ended ring spanner, 17mm	1

Item	Part no.	Description	Qty.
14	VDE 2 E 19	Single-ended ring spanner, 19mm	1
15	VDE 2 E 22	Single-ended ring spanner, 22mm	1
16	VDE 894 9	Single open ended spanner, 9mm	1
17	VDE 894 10	Single open ended spanner, 10mm	1
18	VDE 894 12	Single open ended spanner, 12mm	1
19	VDE 894 13	Single open ended spanner, 13mm	1
20	VDE 894 15	Single open ended spanner, 15mm	1
21	VDE 894 16	Single open ended spanner, 16mm	1
22	VDE 894 17	Single open ended spanner, 17mm	1
23	VDE 894 19	Single open ended spanner, 19mm	1
24	VDE 894 22	Single open ended spanner, 22mm	1
25	VDE 894 24	Single open ended spanner, 24mm	1
KL-4600-2002 - Foam insert for drawer 2			

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⚠ Safety instructions and regulations!

- ✔ **Before using** the special tool, read and understand **all** warning and safety instructions and **follow** them for **safe use!**
- ✔ Work on electrical installations may **only** be carried out by appropriately **qualified personnel!**
- ✔ **Always** observe and adhere to **all** safety rules and regulations when working on electrical installations!
- ✔ Use the special tool **as intended**, and **always** carry out maintenance and repair work in compliance with the regulations on occupational safety and accident prevention as well as the vehicle manufacturer's instructions!
- ✔ **Before each use**, check the special tool **carefully** for damage, loose parts, or unauthorised modifications. **Never** use it if you notice any such deficiencies!
- ✔ **Always** wear your personal protective equipment (*such as safety goggles, protective gloves, safety shoes*) during work!

Product description

Insert for drawer 3



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 12

Achtung
 Am Fahrzeug wird gearbeitet!
**Hochvolt-Spannungen
 sind sicher ausgeschaltet!**
 Arbeiten nur unter Leitung und Aufsicht
 des HV-Fachkundigen
 Name des HV Fachkundigen / Telefonnummer
 (Hinweisschild ist sichtbar am Fahrzeug anzubringen)

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Scope of delivery / Insert for drawer 3

Item	Part no.	Description	Qty.
1	VDE 4508-02	VDE torque wrench 3/8", 5 - 150mm	1
2	VDE 910 25	VDE rubberised cloth cover 250 x 350mm	1
3	KL-4600-1003	Voltage tester 1000V	1
4	V 914 1	Meter connection fitting 1	5
	V 914 2	Meter connection fitting 2	5
	V 914 3	Meter connection fitting 3	5
5 + 6	V 912 10	VDE electrician's safety gloves size 10 with under-gloves	1
7	V 913 80	VDE plastic clamp 80mm long	1
8	V 913 160	VDE plastic clamp 160mm long	1
9	V 917	Cable splitting wedge 1000V	1

Item	Part no.	Description	Qty.
10	226 E-0	Rubber mallet	1
11	KL-4600-1007	Warning sign High voltage "Switched off"	1
12	KL-4600-1006	Warning sign High voltage "Switched on"	1
13	KL-4600-1001	Barrier tape "Robust", 200m x 80mm red/white	1
14	KL-4600-1002	Warning sign "flash"	1
15	KL-4600-1005	Lock KL-4600-1001	1
KL-4600-2003 - Foam insert for drawer 3			

16	V 911 100	GAM VDE mat 1000mm x 1000mm	1
	081878 A	Holder kit for GAM VDE mat holders	1



GEDORE-Werkzeugfabrik GmbH & Co. KG

Remscheider Straße 149
42899 - Remscheid
Postfach 120361
47873 Remscheid
GERMANY

Vertrieb DEUTSCHLAND

☎ +49 (0) 2191 / 596-0
☎ +49 (0) 2191 / 596-230
✉ info@gedore.com
🌐 www.gedore.com

Sales INTERNATIONAL

☎ +49 (0) 2191 / 596-910
☎ +49 (0) 2191 / 596-911
✉ info@gedore.com
🌐 www.gedore.com

GEDORE TOOLS, INC.

Only for USA, Canada & Mexico
Sólo para EE.UU., Canadá y México
Seulement pour les USA, le Canada et le Mexique
7187 Bryhawke Circle, Suite 700, North Charleston, SC 29418, USA

☎ +1-843 / 225 50 15
☎ +1-843 / 225 50 20
✉ info@gedoretools.com
🌐 www.gedoretools.com

Worldwide GEDORE service centers and offices are listed on the Internet at: www.gedore.com

GEDORE Automotive GmbH

Breslauer Straße 41
78166 - Donaueschingen
Postfach 1329
78154 Donaueschingen
GERMANY

Vertrieb DEUTSCHLAND

☎ +49 (0) 771 / 8 32 23-0
☎ +49 (0) 771 / 8 32 23-90
✉ info.gam@gedore.com
🌐 gedore-automotive.com



www.gedore-automotive.com