# GEDORE

# PROMOTION 2023

PREMIUM TOOLS / QUALITY MADE BY GEDORE

GEDORE

Prices good through Dec. 31, 2023

Contact Butler Brothers for additional pricing details

# GEDORE. Tools for life.



GEDORE is one of the world's leading producers of premium tools. The family company based in Remscheid Germany has been manufacturing high-quality tools, special tools and tailor-made solutions for versatile, safe and professional use by industry and trade since 1919. GEDORE bundles the competencies of the entire group of companies in a strong brand that is known all over the world to stand for very special quality, innovation, performance, reliability and excellent service. With over 16,000 SKU's, we strive to be your single source for quality tools.

GEDORE. That's over 100 years of forging competence, people who use their knowledge and labor every day to benefit the company and our tools, and entrepreneurial spirit in a recipe for success that has turned the tiny German forge into a family company with an international range.

GEDORE is thrilled to be partnering with the progressive team at **Butler Brothers**, we look forward to working together to provide you with quality and innovative solutions!

# PRECISE IN SHAPE AND TORQUE



GEDORE

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# The GEDORE TORCOFIX is a torque wrench that allows the user almost intuitive operation.

The Torcofix TF-K torque wrench from GEDORE is ideally suited for repair and maintenance work. The ergonomic handle shape centres the hand in the middle of the handle, which is the optimum position for applying force. Thanks to the fixing recesses on the scale frame, there is optimum counter-holding when adjusting the torque. The scale has been optimised by colouring and central positioning of the scale components, which serves to improve the readability and setting of the torque values. With a release accuracy of /- 3% tolerance from the set scale value, the Torcofix exceeds the DIN EN IS 6789-2:2017 requirements of /- 4%. Due to the durable 1-component handle, the trigger signal can be felt very well. For work in confined spaces, the new Torcofix is also available as an SE variant.



### CONTROLLED

- Controlled and precise screw tightening from 20-850 N-m
- Deviation of /-3 % and thus more precise than the /-4 % required by the standard

2 140-200 N/m

• Including test certificate according to DIN EN ISO 6789-2:2017



#### IMPROVED READABILITY

• The optimised double scale, the colouring as well as the central alignment of the main scale and vernier ensure better readability of the setting values

## EASILY READABLE

• Scaling and labeling placed protected under viewing window

## EASIER TORQUE ADJUSTMENT

• Thanks to the fixing recesses on the scale frame, there is optimum counter-holding during torque adjustment

## INTUITIVE, ERGONOMIC APPLICATION

- The ergonomic handle shape centers the hand in the middle of the handle
- Clearly audible and perceptible torque release



Prescribed tightening torques for almost all fastening connections - from stem, to brakes, to drive - can be precisely adhered to with the Torcofix. For the highest bolting quality.

# TF-K TORQUE WRENCH TORCOFIX TF-K

20-850 N·m / 15-630 lbf·ft





#### Use:

 $\boldsymbol{\succ}$  Controlled screw tightening in the most common range of 20 - 850 N·m / 15 - 630 lbf·ft

> Adjustable, releasing and sturdy tubular torque wrench with integrated ratchet and with square drive for industry and the trades

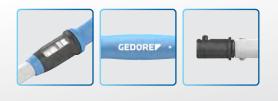
#### Features:

- Classified as per DIN EN ISO 6789-2:2017 Type II Class A; adjusted to a maximum permissible +/-3% deviation and thus with a greater precision than the standard-stipulated +/-4%
- > incl. traceable test certificate (DIN EN ISO 6789-2:2017)
   > For controlled bi-directional tightening
- >  $1/2^{"}$  mushroom head square with ball lock. From  $3/4^{"}$  with square socket and pin retention
- Robust, matt powder-coated tubular steel construction, with galvanized ratchet and high-quality plastic parts
- > New ergonomic handle, shaped according to the natural grip position of the hand
- > clearly recognisable and tactile hand centring aid and calibration aid in the middle of the handle
- > Double scale N·m / lbf-ft and vernier are protected from abrasion and contamination by an enlarged viewing window
- With vernier scale for N-m main scale for setting intermediate scale values; lbf-ft setting only via main scale
- > Vertical alignment of the scale, torque adjustment therefore suitable for left and right handers
- Scale line positioned directly above the scale prevents reading errors (parallax errors)
   Unit inscription integrated in the scale frame and also protected against abrasion via viewing window,
- Precise mechanism generates a clearly perceptible and audible trigger signal when the set torque value is reached
- > incl. roll away protection, prevents rolling away when the tool is put down

Code	No.	Drive square inch	lbf·ft	N∙m	Scale Division	vernier Nm	Length mm	Price	<b>Promotion Price</b>
3278379	TF-K100	1/2"	15-75	20-100	5 N∙m	0.5 N⋅m	313.3	228.00	205.00
3278387	TF-K200	1/2"	30-150	40-200	10 N·m	1 N·m	404.3	242.50	218.00
3278395	TF-K300	1/2"	45-220	60-300	10 N·m	1 N·m	495.3	295.00	265.00
3278409	TF-K400	3/4"	60-300	80-400	10 N·m	1 N·m	593.3	495.00	445.00
3278492	TF-K550	3/4"	80-405	110-550	10 N·m	1 N·m	863.8	795.00	715.00
3278514	TF-K850	3/4"	185-630	250-850	10 N·m	1 N·m	1285.8	1055.00	949.00

# TF-Z TORQUE WRENCH TORCOFIX TF-Z

5-850 N·m / 3,7-630 lbf·ft



#### Use:

> Controlled screw tightening in the most common range of 20 - 850 N·m / 15 - 630 lbf·ft

> Adjustable, releasing and sturdy tubular torque wrench with spigot end for industry and the trades

#### Features:

- Classified as per DIN EN ISO 6789-2:2017 Type II Class A; adjusted to a maximum permissible +/-3% deviation and thus with a greater precision than the standard-stipulated +/-4%
- > incl. traceable test certificate (DIN EN ISO 6789-2:2017)
- > For controlled right- and left-hand tightening (change tool for changing direction)
- > Trunnion mounting in the versions Ø 16 mm and Ø 22 mm
- > Factory depth gauge: 32 mm (Ø 16 mm) or 56 mm (Ø 22 mm)
- > Robust, matt powder-coated tubular steel construction, with galvanized ratchet and high-quality plastic parts



# TORQUE MULTIPLIERS

# DVI-28 TORQUE MULTIPLIER DREMOPLUS ALU 2800 N·m / 2050 lbf·ft

#### Especially suitable for:

- > Industry, construction sites, commercial vehicle and car workshops, agricultural technology, construction machinery
- > Bridge, ship, aircraft and railway construction, refineries
- > Output square with hole for Impact sockets with locking pin and ring



# **TORQUE TESTING & VALIDATION**

**ELECTRONIC TORQUE TESTER** 

## > For checking or adjusting right-hand torque wrenches and torque screwdrivers, ideal for checking fixed torque wrenches on the line > High measurement accuracy:

- +/-1% tolerance of reading, +/-1 digit
- > Peak value detection (first peak / crack detection)

> Can be switched from N·m to lbf-ft and lbf-in



Code	No.	N∙m	lbf·ft	Drive connector hexagon female (metric)	Resolution	Adaptor	Price	Promotion Price
1856111	8612-300	9 N·m - 320 N·m	7 lbf·ft - 236 lbf·ft	17.0	1	3/8", 1/2"	2,2150.00	1,590.00

# CAPTURE LITE

8612-300

DREMOTEST E

9-320 N·m / 7 lbf·ift - 236 lbf·ft

- CERORET
- > The latest edition to the Gedore Capture range is Capture Lite.
- A robust Torque tester for use in Industrial, automotive and production environments.
- Suitable for use with clicker breaking and slipping wrenches and torque screwdrivers.



Scan for video

The robust construction with aluminum anodized body ensures long tool life. OLED display, safely housed under a robust Perspex screen protector allows for a compact design. Capture Lite's contemporary & high-quality appearance means that it is appropriate and well adapted for use in high technology & manufacturing environments.

Capture Lite's power and data links via the USB port located at the rear of the device allowing data to be exported if required.

The Torque tester is easy to operate and can be used by operators at any skill level. Clear to read display gives the operator a quick and efficient method for checking their tools. Designed to give the user confidence that their Torque tools are operating within limits. Capture Lite has three modes: Peak-displaying the highest torque value reached, First Peak-displaying the first peak torque value & Track –progressively tracks the applied torque. To protect the Capture Lite when not in use it is supplied with a protective carry case and USB power cable.

Code	No.	Description	Price	Promotion Price
028120AE2610	CL10 SP	CaptureLite CL10 Torque Tester, 4 - 88 lbf-in / 0.45 -10 Nm (Special Color Edition), ¼" F/Square Drive, +/- 1% Accuracy	1,650.0	895.00
038120AE2610	CL350	CaptureLite CL350, Torque Tester 7 – 258 lbf-ft / 10 - 350 Nm 3/8" M/Hex Drive, +/- 1% Accuracy	1,650.00	895.00

# PRECISION TO PERFECTION

## The GEDORE TSN SLIPPER TSN 25 D torque wrench is the torque wrench for maximum accuracy, as required in series or assembly line assembly.

The finely adjustable TSN Slipper with ¼" socket is the professional choice for specified controlled screw tightening from 5 - 25 Nm. The torque can be set at the factory or by the user with a tester. The achievement of the torque is clearly noticeable and audible signaled. Overtightening is not possible with this torque wrench.

Due to the technology and the fixed setting of the torque, this torque wrench is optimally suited for series production. Designed for extreme continuous use, it impresses not only with its impeccable workmanship, but also with the highest accuracy and a handling that supports this use over a long period of time. This is achieved, among other things, by the light but stable and corrosion-resistant construction.



## TSN TORQUE WRENCH TSN SLIPPER 5-25 N·m / 44-221 lbf·in / Fixed setting

> Pre-set production torque wrench - without scale

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- > 1/4" and 3/8" square drive with ball lock
- > For controlled directional tightening
- > Over tightening of the screw is not possible
- > Acc. to DIN EN ISO 6789, traceable to national standards
- Precision mechanism slides through clearly noticeable and audible (CLICK and slip ) when the set value is reached - overtightening is not possible
- > Automatic resetting to the starting position
- > Lightweight, but robust and corrosion-resistant construction design





Code	No.	Туре	Square drive inch	Square drive metric mm	N∙m	Length mm	Price	Promotion Price
7091900	TSN 25 D	Single square ratchet	1/4"	6.3	5-25	216	764.80	688.00
7092040	TSN 25 A	Single square ratchet	3/8"	10	5-25	216	764.80	688.00

## MORE PRODUCTS AVAILABLE IN THE COMPLETE GEDORE CATALOG

1

# 1

### ABSOLUTE ACCURACY WITHOUT OVERTIGHTENING

• The unique slipping technology prevents overtightening of the screw joint and thus ensures safety in the screwdriving process.



## EPA COMPLIANT

 Ideal for safe assembly and maintenance of electronic components as this tool is EPA compliant. Designed for use in electrostatic sensitive areas.



#### IMPROVED PRODUCTION EFFICIENCY

• The fixed torque setting prevents adjustment errors and ensures a speedy workflow.

4

# LONG SERVICE LIFE • High-quality design and robust construction

guarantee a long service life.



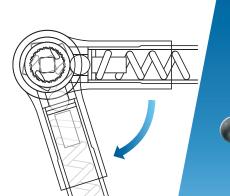
# OVERTIGHTENING IMPOSSIBLE!

The TSN SLIPPER TSN 25 D enables durable work with precision at the very highest level.

# **I** FIXED SETTING

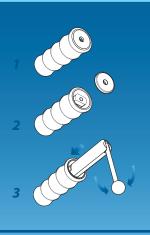
# FUNCTIONAL PRINCIPLE

When the fixed value is reached, the mechanism slips over the ball (without the possibility of over tightening). The torque wrench is then immediately ready for use again.



## TECHNIQUE

All torque wrenches are adjusted in value via a patented slipping/ cam-over mechanism in conjunction with an appropriate testing device.





# 1100-1.30 INTERNAL EXTRACTOR SET in L-BOXX® 136, 8-pieces



> For inner diameter 12 - 35 mm

- > For extremely-tightly-packed ball bearings, bearing races, bushings, and shaft seals Simmering®
- > With slide hammer and counter support

Code	No.	Contents	Length mm	Width mm	Depth mm	Pieces	Price	Promotion Price
2836041	1100-1.30	Internal extractor No. 1.30/2.12-15 mm Internal extractor No. 1.30/3.15-19 mm Internal extractor No. 1.30/4.19-25 mm Internal extractor No. 1.30/4A, 25-30 mm Internal extractor No. 1.30/45, 30-35 mm Counter support No. 1.36/1 for 1.30/0 - 1.30/5 Sliding hammer No. 1.35/2, 500 mm, 1.7 kg + GEDORE L-BOXX® 136 No. 1100 L	357	442	151	8	675.00	607.00

# 1100-1.41/2A SEPARATOR AND PULLER SET in L-BOXX® 136, 22 pieces





> For clamping depths from Ø 22 to 115 mm and clamping reach up to 295 mm

> Incl. threaded inserts for internal threads M8-M18

> For loosening and pulling tightly-seated parts e.g. taper roller bearings and inner bearing races

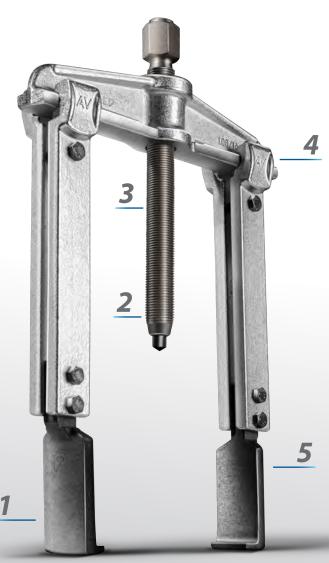
Code	No.	Contents	Max. Span mm	Length mm	Width mm	Depth mm	Pieces	Price	<b>Promotion Price</b>
2927284	1100-	Separator puller No. 1x 1.38/2, 70-215 mm	115	357	442	151	22	811.00	730.00
	1.41/2A	Separator No. 1.40/2, 22-115 mm							
		Set of threaded inserts No. 1.81/20,							
		for 1 and 2-hole applications, M14x1.5							
		2x extension No. 1.38/CV M14x1.5							
		+ GEDORE L-BOXX <sup>®</sup> 136 No. 1100 L							

# ONE TOOL, THREE SIZES

# With its slender hooks of different lengths, the two-arm puller has been specially designed for tight spaces.

With a clamping depth of up to 250 mm, this puller is particularly flexible in use. The maximum pulling force is 2.5 t. This makes the GEDORE puller particularly suitable for use in the automotive/ automotive sector. The spindle, with a thread size of M 14x1.5 x 140, has an operating hexagon of SW 17, which means that this puller can be operated with robust combination wrenches or with a ratchet and 17 mm insert. Due to the special coating, the spindle is maintenance-free. There is no contamination of the threads as with greased spindles. The very slim designed hooks allow the work on difficult to access places.





Particularly suitable for barely accessible places
 Particularly suitable for hard-to-reach areas

## 1.06/AS PULLER-SET with 6 legs



Code	No.	Contents	Max. Usable clamping depth mm	Max. Span mm	Hook foot thickness mm	Total hook base depth mm	Pieces	Price 598.00	Promotion Price 540.00
8001710	1.06/AS	106/1A03 Cross beam 2-arm 180 mm 106/A-100-S Pull-off hook slim 100 mm (2x) 106/A-200-S Pull-off hook slim 200 mm (2x) 106/A-250-S Pull-off hook slim 250 mm (2x) E-1.1406140 Spindle SW 17, M14x1.5, 140 mm	100 / 200 / 250	130	3.7	13.5	8		

1 2 3

#### **BLACK HOOKS**

• The slim hooks are specially made for use in hard-to-reach places.

#### MAINTENANCE-FREE

• The special coating makes the spindle maintenance-free. There is no contamination of the threads as with greased spindles.

### STRONG SPINDLE

• The spindle with the thread size M 14x1.5 x 140 has an actuating hexagon of SW 17.

#### THREE DIFFERENT SIZES

• The puller comes with 6 arms in three different lengths: 100 mm, 200 mm and 250 mm.

#### HIGH LOAD CAPACITY

• The puller has a maximum pulling force of 2.5 t.



Flexibility with the 3 lengths to meet any specialized application.



# 1.31/2 INTERNAL EXTRACTOR SET 10 pieces



 > Set of the most common internal extractors and counter supports for extracting ball bearings, rings, bushings, Simmerrings<sup>®</sup>, etc.
 > In robust sheet metal case

Price

875.00

**Promotion Price** 

785.00

Code	No.	Contents	Span inside pull-off min./max.	Pieces
8014880	1.31/2	1.30/2 Internal extractor 12-15 mm, 1.30/3 Internal extractor 15-19 mm	12-70	10
		1.30/4 Internal extractors 19-25 mm, 1.30/4A Internal extractors 25-30 mm		
		1.30/5 Internal extractors 30-35 mm, 1.30/6 Internal extractors 35-45 mm		
		1.30/7 Internal extractor 45-55 mm, 1.30/8 Internal extractor 55-70 mm		
		1.36/1 Counter support for 1.30/0 - 1.30/5, 1.36/2 Counter support for 1.30/6 -	1.30/7,	
		131/299B Sheet metal box empty		

					Price	Promotio	on Price
					4,598.00	4,:	598.00
1.32/1 SET OF AND EX EXTRAU 11 pieces		JAL S			<ul> <li>This set is ideally suiterior stripping si</li> <li>Sets with internal equiler chucks, exter</li> <li>In robust sheet me</li> </ul>	tuations extractors, co mal extractor	
Code <i>8015260</i>	<b>No.</b> 1.32/1	1.30/4 Internal extractors 19-2 1.30/5 Internal extractor 30-35 1.36/1 Counter support for 1.3 1.19/0XS Puller 3-arm XS hook	5 mm, 1.30/3 Internal extractor 15-19 mm 25 mm, 1.30/4A Internal extractors 25-30 mn 5 mm, 1.30/6 Internal extractor 35-45 mm 0/0 - 1.30/5, 1.36/2 Counter support for 1.30 5 50x70 mm, 1.12/02 Pole terminal puller 2-a 90x100 mm, 132/199B Sheet metal box emp	/6 - 1.30/7 rm 60x40 mm	Pieces 11	Price 965.00	Promotion Price 870.00
1.26 NUT SP		ER 03.00 <sub>w</sub>		J W	<ul> <li>For splitting jamm damaging the bolt</li> <li>For nuts up to prop</li> <li>With chisel stoppe</li> </ul>	thread berty class 6	ed nuts without
					damaging the bolt > For nuts up to prop	thread berty class 6	ed nuts without
NUT SP					damaging the bolt > For nuts up to prop	thread berty class 6	ed nuts without
NUT SP			Spindle thread size           M14x1,5           M14x1,5           M 22x1,5	Width across flats mm           17           24	damaging the bolt > For nuts up to prop	thread berty class 6	ed nuts without Promotion Price 92.50 110.00 145.00
NUT SP	<b>No.</b> 1.26/1 1.26/2 1.26/3	For nuts of size M6 - M10 M10 - M16 M16 - M24	M14x1,5 M 14x1,5	17 17	damaging the bolt > For nuts up to prop > With chisel stoppe Weight kg 0.27 0.3 1.13 > The threaded inser	Price 103.00 123.00 159.00 Tts make the example, po aded holes uller No. 1.38 with puller	Promotion Price 92.50 110.00 145.00 removal of sssible, when these 8/0, 1.38/1

Code	No.
1120735	1.81/10

Contents

2 Thread inserts M14x1,5 - M8, No. 181/207, 2 Thread inserts M14x1,5 - M10, No. 181/208 2 Thread inserts M14x1,5 - M12, No. 181/209, 2 Thread inserts M14x1,5 - M14, No. 181/210 2 Thread inserts M14x1,5 - M16, No. 181/211, 2 Thread inserts M14x1,5 - M18, No. 181/212, 2 Adaptors, No. 181/225 Pieces Price **Promotion Price** 14 175.00 160.00

1.81/K-1 THREAD ADAPTOR SET for 1-hole applications, 7 pieces



- > The threaded inserts make the removal of threaded caps, for example, possible, when these possess one threaded hole
- > Can be used either with slide hammer 1.35 or optionally with counter support 1.36

Code	No.	Contents	Length mm	Width mm	Height mm	Pieces	Price	Promotion Price
1936549	1.81/K-1	Slide hammer 1.35/1	270	230	84	7	178.00	160.00
		Rod 230 mm						
		Impact weight 200 g	Impact weight 200 g					
		M10 - M4, M10 - M5, M10 - M6						
		M10 - M8, M10 - M10, M10 - M12						

# 1.41/1 SEPARATOR AND PULLER SET

- > For Ø 12-75 mm all in one, separator extractor extensions in handy case to take with you
- > Optimal for tightly mounted/ abutting parts
- > Additional extensions 1.38/CV optionally available



Code	No.	Contents
8109830	1.41/1	1.38/1 Extractor 60-165 mm
		1.38/AV Extension M10 (pair)
		1.40/1 Separating device 12-75 mm, 141/099B Sheet metal box empty

Price	<b>Promotion Price</b>
307.00	276.00

# THE PERFECT INITIAL EQUIPMENT

(c)1000000

## 7-way adjustable, extra narrow pliers jaws - the GEDORE water pump pliers 145 10 JC are impressive with its flexibility and high-quality workmanship.

helper even in demanding use in trade and industry. The ergonomic 2-component handles make the pliers easy to handle and protect tendons and joints, especially during prolonged use.

The slim design is made possible by the attached joint which, with its toothed recess, opens up the variable adjustment possibilities and, with its self-clamping properties, provides particular support when gripping pipes and nuts. Made of chrome vanadium special steel and inductively hardened at crucial points (jaws, teeth), these pliers are an indestructible

NEW



# 145 10 JC WATER PUMP PLIERS

1

- > Acc. to DIN ISO 8976 Form A
- > Lay-on slip joint and toothed recess
- > Induction-hardened serrated faces, with protection against blocking
- > Clamps automatically on pipes and nuts
- > GEDORE special chrome-vanadium steel, chrome-plated
- > Version JC = with 2-component handles
- > 7-way adjustable, with extra narrow jaws



3

Code	No.	Clamping reach mm	Length mm	Price	Promotion Price
6415610	145 10 JC	39	260	53.60	45.00

#### **BEST PROCESSING**

• The pliers are forged from chrome-vanadium special steel and chrome-plated. The teeth are additionally inductively hardened.

#### ERGONOMIC HANDLES

 The ergonomic 2-component handles lie securely in the hand and ensure pleasant pleasant handling, even over a longer longer period of time.

## SLIM DESIGN

• The mounted joint and the flat jaws jaws allow for an extremely slim, compact design of the pliers.



The GEDORE water pump pliers 145 10 JC is designed to be flat and compact, thereby making it possible grip nuts and bolts where space is at a premium.



# 8133-180 JC MULTIPLE PLIERS

with cutting edge, serrated, straight pattern



- > Multifunctional pliers for the mechanical and electronic fields
- > Suitable for holding, bending, cutting, stripping, crimping and squeezing different materials
- > For medium-hard wire 1.6 mm
- > Fatigue-free work in continuous use thanks to the ergonomic 2-component handle
- Additional induction hardened precision cutting edges, cutting edge hardness 62-64 HRC
- GEDORE special hardened and tempered steel, drop-forged, oilhardened and annealed
- > For stripping cables from 0.5 to 2.5 mm<sup>2</sup>
- > Cutting edge additionally induction hardened
- > Version JC = chrome-plated, with 2-component handles



Code	No.	Total length mm	Price	<b>Promotion Price</b>
6722110	8133-180 JC	180	59.00	49.00



# 58008 SET OF CIRCLIP PLIERS 8 pieces

> Practical set composition in environmentally-friendly cardboard box
 > Particularly suitable for hard-to-reach areas

- For internal and external retaining rings
   With straight and 90° angled tips





Code	No.	Contents	Length mm	Width mm	Height
6700490	S 8008	8000 A 1 11 2 21	315	156	30
		8000 J 1 11 2 21			

ıt mm Pieces 8

## 1090 TOOL CASE ELECTRICIAN 87 pieces

> The perfect tool set for the electrician or property manager
 > In a sturdy hard case made of impact-resistant ABS plastic
 > GEDORE vanadium tools, chrome-plated





Code	No.	Contents	L
6601590	1090	Double open-end spanner No. 6 14x17 18x19 21x23 22x24	3
		Double open end spanner set 11 pcs No. 8-011 4,5-13mm	
		Socket spanner set 1/4" 40pcs No. D 20 TMU-10 UD-IN-IS-PH-PZ-TX	
		Offset screwdriver set in holder 10pcs No. H 42-10 1.3-10mm	
		Pliers spanner 10" 183 10 TC	
		VDE Screwdriver SLIM DRIVE Cross-recess PZ 1 VDE 2162 PZ 1	
		VDE Screwdriver SLIM DRIVE Cross-recess PZ 2 VDE 2162 PZ 2	
		VDE Screwdrivers SLIM DRIVE Cross-recess PH 1 VDE 2162 PH 1	
		VDE Screwdrivers SLIM DRIVE Cross-recess PH 2 VDE 2162 PH 2	
		VDE Screwdriver SLIM DRIVE slotted 3.5mm VDE 2172 3.5	
		VDE Screwdriver SLIM DRIVE slotted 4mm VDE 2172 4.0	
		VDE-Screwdriver SLIM DRIVE slotted 5.5mm VDE 2172 5.5	
		VDE Screwdriver SLIM DRIVE slot 6.5mm VDE 2172 6.5	
		Hobby saw 406	
		Carbide scriber 746	
		Cable knife 4528	
		Steel tape measure 3 m 4534-3	
		Voltage tester 2-pole 1000V LED display VDE 4616	
		VDE Stripping pliers 160mm VDE 8098-160 H	
		VDE Power combination pliers 180mm VDE 8250-180 H	
		VDE Multi-purpose pliers 200mm VDE 8131 AB-200 H	
		VDE Power side cutters 200 mm VDE 8316-200 H	
		Flat chisel flat oval 95-175	
		ROTBAND-PLUS fitter's hammer with hickory handle, 300 g 600 H-300	
		Switch cabinet spanner Universal 45 S	
		Volume tool case empty WK 1041 L	

Length mm	Width mm	Height mm	Pieces	Price	<b>Promotion Price</b>
370	480	180	87	1,590.00	1,450.00

# THE INSULATED ALL-ROUND PACKAGE

## The intelligent set, tuned for hybrid and electric mobility manufacturing and repair.

The perfect set, perfectly housed. The hand tools for repair and maintenance work on hybrid and electric vehicles from all manufacturers, stowed in the GEDORE L-BOXX® 136, compatible with the Sortimo® in-vehicle equipment in your service van, leaves nothing to be desired. The set represents an ideal initial equipment, but also a very good addition to existing equipment. The VDE HYBRID tool set from GEDORE includes, among other things, the 3/8" VDE reversible ratchet with VDE sockets SW 6 - 22 and numerous accessories, a VDE pliers set and a large VDE screwdriver set, as well as special tools. All tools are insulated according to EN 60900/EC 60900, i.e. tested up to 1000 V AC.



#### SMARTLY PUT TOGETHER

• The VDE HYBRID tool assortment includes hand tools specially tailored to work in electric mobility.

2

#### WELL PROTECTED

• All tools are protective insulated according to EN 60900/EC 60900, i.e. tested up to 1000 V AC.

3

#### SAFELY STORED

• The entire range is stowed in a GEDORE L-BOXX for easy transport.

4

## PROFESSIONAL VDE RATCHET

• The GEDORE VDE reversible ratchet in 3/8" ensures a secure hold of the slip-on tools thanks to the push-button lock and offers insulation up to 1000 V.

PERFECT INSULATION

> A complete tool set for the electrician or mechanic on EVs. There is everything in it, in the best quality.

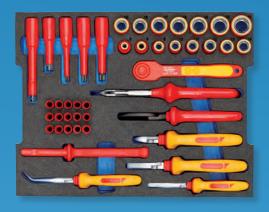
# 1100-1094 VDE INSULATED TOOL ASSORTMENT HYBRID

53 pieces

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- > The perfect range of tools for repair and maintenance work on hybrid and electric vehicles
- > Suitable for vehicles of all manufacturers
- > All tools insulated according to EN 60900/EC 60900
- > GEDORE L-BOXX<sup>®</sup> 136 compatible with the Sortimo<sup>®</sup> in-vehicle equipment in your service mobile





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Code	No.	Contents
2979063	1100-1094	3/8" VDE socket No. VDE 30,
		SW 6 8 9 10 11 12 13 14 15 16 17 18 19 20 22 mm
		3/8" VDE screwdriver bit No. VDE INX 30, SW 8 10 12 mm
		3/8" VDE extension No. VDE 3090 -3 -6, 75 150 mm
		3/8" VDE reversible ratchet No. VDE 3093 U
		VDE Screwdriver, slotted No. VDE 2170, 2.5 3.5 4 5.5 mm
		VDE Screwdriver cross recess No. VDE 2160 PH 1 2 3
		VDE Screwdriver TX No. VDE 2163 TX T20 T25 T30
		VDE Cable shears No. VDE 8094, 200 mm
		VDE Universal pliers No. VDE 146 10, 10"
		VDE Power combination pliers No. VDE 8250-200 H, 200 mm
		2K-handle VDE Power side cutters No. VDE 8314-180 H, 180 mm
		VDE Flat nose pliers No. VDE 8132 AB-200 JC, 200 mm angled
		2C-handle VDE Flat nose pliers No. VDE 8120-160 H, 160 mm
		2K-handle VDE cable knife No. VDE 4522, 180 mm
		Counter grommet No. V 914, size 1 2 3
		+ GEDORE L-BOXX <sup>∞</sup>

Length mm	Width mm	Height mm	Pieces	Price	<b>Promotion Price</b>
443	360	155	53	1,295.00	1,165.00





# **Butler Bros Contact information:**

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Free freight on order over \$1,500. Please contact your Butler Rep. for additional terms and conditions.



Prices valid until 12.31.2023 - Terms and Conditions apply

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