

FOLLOW THE FISH!

www.bahco.com



INTRODUCTION

Most repair and maintenance operations on construction machinery are carried out on site by traveling mechanics. Therefore, we thought of a storage solution for small tools that will allow each operator to carefully store their equipment to increase efficiency and thus optimize costs. In addition to the tool compositions in transportable boxes, we have also created two tool trolley compositions for maintenance work in the workshop.

Bahco is the flagship brand of SNA Europe, which has grown through innovation since 1886. SNA Europe is the leading pan-European manufacturer of hand tools and saws, a subsidiary of Snap-on Incorporated. We design and manufacture tools for demanding professionals, with a focus on innovation, performance and ergonomics.

For more than 165 years, we have offered the world's most advanced tools and supplied distributors and long-term partners. We produce Bahco products in our factories mainly based in Europe. To provide quality tools to our customers, we share the values of quality, ethics, health and safety that make our identity.

Our ambition is to continue to be a professional company that you can count on and that contributes to the well-being of its users by offering the best productivity solution in the world.



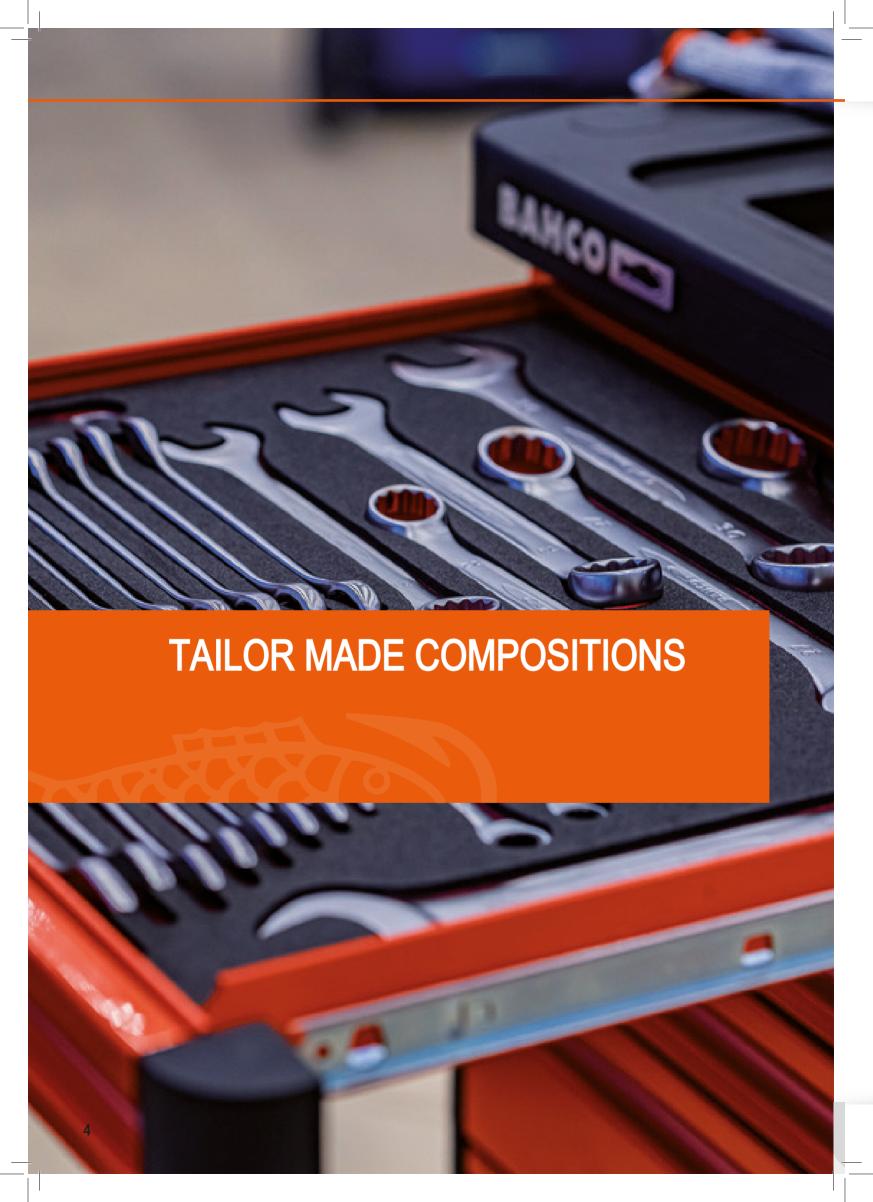
All hand tools are guaranteed for life; a guarantee against defects/defects in materials for the normal life of the tool in question. The service life is defined as the time span during which a tool can be used under normal use and under good conditions.

Ranges of measuring tools, electric or pneumatic tools as well as garage equipment are to be excluded from the first paragraph. Each of these ranges has a separate warranty card supplied with the product covering specific warranty conditions. The products are designed and manufactured for professional use. The warranty period for these products is, depending on the case, one year (12 months) or two years (24 months). The warranty period begins on the date of purchase. This date can be verified using the invoice or any other element with legal value.

Defective products will be repaired, replaced or exchanged. SNA Europe does not bear the transport costs for repaired, exchanged or replaced products.

Any product that has been misused and/or improperly maintained and/or has been subjected to improper use or has undergone unauthorized modifications is not covered by the warranty.





Tool composition for mechanics' assistants

This selection of tools comes with two metal tool boxes with 5 compartments. The detailed list of products included in this composition is available at the end of the brochure.

1497MBF550TS5





1497MBF550TS6



^{*} The detailed list of products included in this composition is available at the end of the brochure.

Tool composition for mechanics

This extended composition is intended for junior or senior mechanics. It includes all the tools selected for mechanics aids plus other tools necessary for wider maintenance. Thus, the storage of this selection makes it possible to secure the smallest parts in two-tone foam modules. The detailed list of products included in this composition is available at the end of the brochure.

References:		
	1497MBF550TS5 Tools for mecl 1497MBF550TS6 Tools for mecl	nanics' assistants (first box full) nanics' assistants (second box full)
	1481K5BLACK	Chest 5 drawers
	BETMS2330000995	Empty two-tone foam modules
	ADDMECACAT	Addition of mechanic tools
	1497MB13FF4	Sockets set ¾ (mm + inches)
	1497MB13FF5	Sockets set 3/4 (mm + inches)

1481K5BLACK

The arrangement of tools in foam modules not only protects the tools during transport, but also allows you to quickly find a part without having to handle a quantity of tools mixed up in a compartment. Save time and money for optimized efficiency. We highly recommend this storage solution with modules.

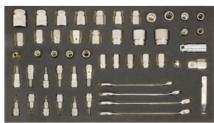














Larger sockets and accessories (¾ drive) are also placed in specific metal boxes.





Larger or impact tools will find their place in the metal boxes.







The following tools can easily be ordered separately to complete the mechanic's selection. Note that the torque wrenches are delivered in an overmolded plastic case providing foolproof protection.

BLT550

Laser thermometer



Non-contact infrared thermometers with a laser pointer for checking temperatures of engines, coolants, A/C, exhausts, machine parts, circuit boards, heaters, etc.

- · Temperature range: -50°C to +550°C
- · Accuracy: ±1.5% or ±1.5°C
- · Distance spot ratio: 12:1
- · Resolution: 0.1°C
- · Response time: 500 ms
- · Wavelength: 8-14 µm
- · 12 hour battery life in laser mode
- · Battery: 9V 6LR61 (not included)
- · CE certified

Torque wrenches

This robust key (accuracy +/- 4%) is suitable for all working environments, even the hardest. It can also be delivered in an interchangeable head version (9X12; 14-18; 24X32).

- · All-metal & durable key
- · Sealed mechanism ensuring long life
- · Dual data scaling in Nm/in.lb or Nm/ft.lb.
- · Controlled tightening up to 2500Nm



Ref	Nm	
7455-5	5	1/4"
7455-15	15	3/8"
7455-20	20	1/4"
7455-25	25	1/4"
7455-60	60	3/8"
7455-100	100	3/8"
7455-100A	100	1/2"
7455-200	200	1/2"
7455-300	300	1/2"
7455-340	340	1/2"
7455-500	500	3/4"
7455-800	800	3/4"
7455-1000	1000	1"



Since some maintenance or repair operations are carried out in the workshop, we have created two 13 drawers trolley compositions dedicated to the maintenance of engines/ transmissions, then to chassis.

Trolley Composition for Engine-Transmission

BETMS2330000893

1477K9BLACK

Trolley 9 drawers black



1487K4BLACK

Chest 4 drawers black



Trolley Composition for Chassis

BETMS2330000898

1477K9BLACK

Trolley 9 drawers black



1487K4BLACK

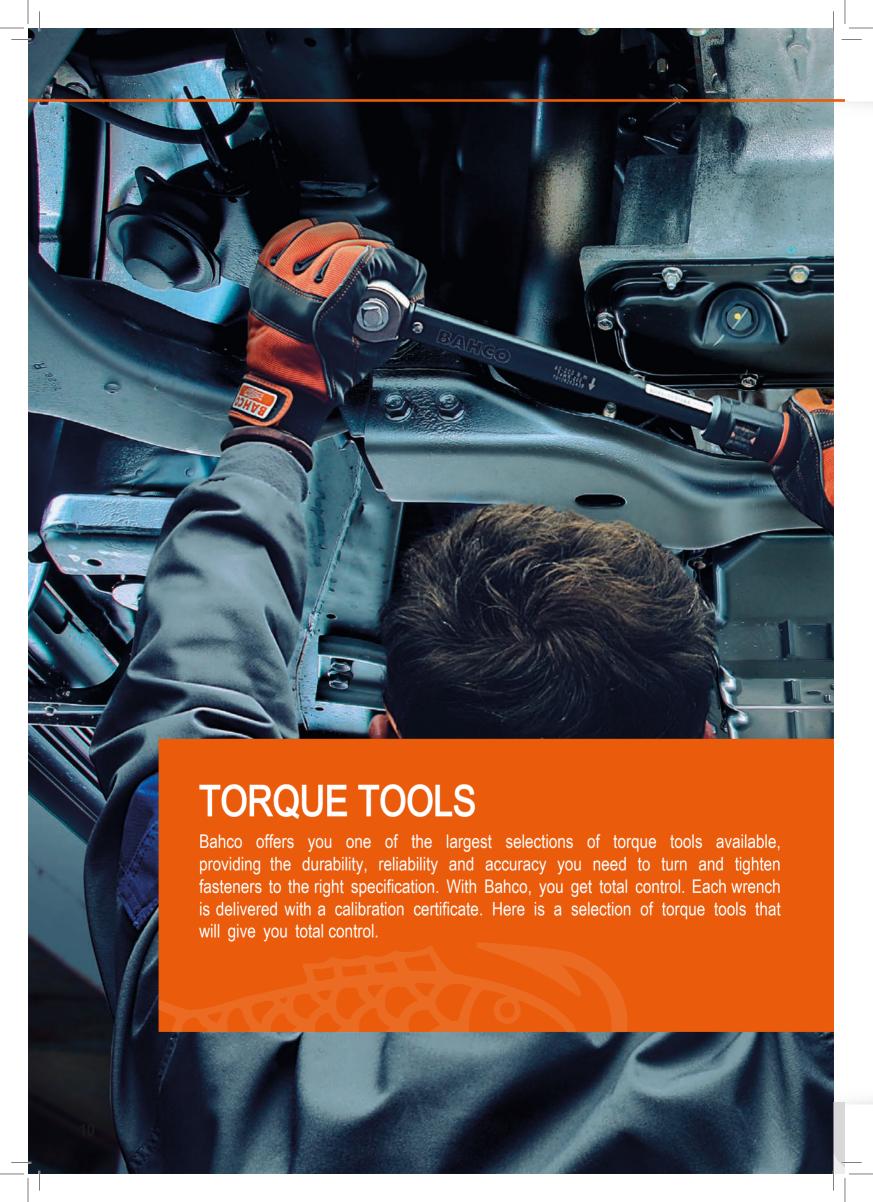
Chest 4 drawers black







* The detailed list of products included in this composition is available at the end of the brochure.



1. Mechanical Adjustable Torque Click Wrench with Window Scale & Fixed Push-Through Ratchet Head 74WR-50 to 74WR-400

74WR

















- Durable mechanism with over 100.000 cycles within accuracy
- Fast scale adjustment reducing the effort required to adjust
- TIMESTRIP Visual indication that the wrench is due for re-calibration and has 3, 6, 9 and 12 month graduations
- Large dual scale in N.m/ft.lb
- Range covering from 10 and 400 N.m / 7.5 300 ft.lb torque values
- Can be used clockwise or anticlockwise by pushing the square drive of the ratchet head over
- Accurate to ±3% of reading which exceeds the requirements of ISO6789-1:2017
- Clicking system triggers a tactile and audible signal
- Push-through ratchet heads from 3/8" to 1/2" square drives allowing CW & CCW operations
- Handle center or calibration force point marked on handle
- Lock/unlock knob with blue ring inside to warn the operator wrench is unlocked
- All in semi-transparent square tube with eurohole hanger
- All wrenches come with a factory declaration of conformity traceable to international standards
- ISO 6789
- Made in UK

	FAN 731415		Nm	ft-lb		Nm	ft•lb	A mm	B mm	C mm	D mm	E mm	F mm	kg
74WR-50	0415533	1	10-50	7.5-37.5	3/8"	0,5	0,5	335	317	231	35	37	26	0.700
74WR-100	0415540	1	20-100	15-75	1/2"	1	1	387	364	278	45	48	32	0.900
74WR-200	0415557	1	40-200	30-150	1/2"	2	2	470	447	361	45	48	32	1.100
74WR-300	0415564	1	60-300	45-220	1/2"	2	2	593	567	480	52	48	33	1.400
74WR-340	0415571	1	60-340	45-250	1/2"	5	2	685	659	572	52	48	33	1.500
74WR-400	0415588	1	80-400	60-300	3/4"	5	5	686	661	574	51	47	24	1.900

2. Mechanical Adjustable Torque Click Wrench with Marked Scale, Fixed Ratchet

Head & 2 Sections Handle

This wrench makes it possible to reach very high tightening torques.











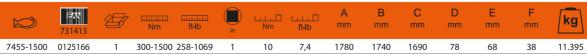








- · Dual scale in N.m/ft.lb
- Controlled torque application events to ±4% CW & CCW
- Clicking system triggers a tactile and audible signal
- Fixed ratchet head with 24 teeth in 1" square drive
- All metal Rugged, durable wrench with sealed mechanism
- Supplied in 2 pieces which need to be assembled for use and calibration
- Supplied into a metal case with foam
- It comes with a factory declaration of conformity traceable to international standards
- ISO6789-1:2017
- Made in USA





Mechanical Adjustable Torque Click Wrench with Marked Scale & Fixed

Square Drive Head

Square



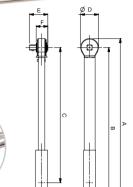










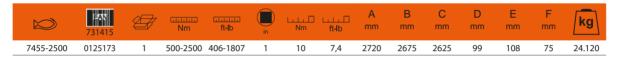




· Can be used clockwise

7455-2500

- Controlled torque application events to ±4% CW
- Clicking system triggers a tactile and audible signal
- Fixed square drive head without ratcheting mechanism for high torque application
- All metal Rugged, durable wrench with sealed mechanism
- Supplied in 3 pieces which need to be assembled for use and calibration
- Supplied with a factory declaration of conformity traceable to international standards
- ISO6789-1 :2017
- Made in USA



3. Mechanical Adjustable Free Hand Point Torque Click Wrench with Fixed Ratchet Head 75R3 / 75R1

Non length dependant so can be used with or without the supplied extension handle (optional on 650 N.m)

- · Large dual scale in N.m/ft.lb
- · Range covering from 130 to 1500 N.m / 100 1100 ft.lb torque values
- · Can be used clockwise or anticlockwise by pushing the square drive of the ratchet head over
- · Accurate to ±3% of reading which exceeds the requirements of ISO6789-1:2017
- · Exceptionally clear torque signal from unique mechanism
- · Push-trhu ratchet heads allowing CW & CCW operation
- · Extension handle significantly reduces operator effort to achieve high toque values
- · All in portable sturdy blow mould case
- $\cdot \text{ All wrenches come with a factory declaration of conformity traceable to international standards} \\$ This torque wrench is not only also available as an interchangeable head version (Spigot), but can also be preset





Durable and accurate clicking mechanism working on one single direction at an accuracy of ±3%. above the norm ISO6789-1:2017

	FAN 731415		Nm	ft•lb	in	Nm	ft-lb	A mm	B mm	C mm	D mm	E mm	F mm	kg
75R3-650	0415205	1	130-650	480-100	3/4"	5	5	856	823	713	66	56	30	-
75R3-800	0415212	1	200-800	600-150	3/4"	10	5	1037	999	889	75	58	33	490
75R3-1000	0415229	1	300-1000	750-220	3/4"	10	5	1245	1208	1097	75	58	38	490
75R1-1500	0415236	1	500-1500	1100-370	1"	10	10	1571	1533	1422	75	58	38	490



Unique mechanical trigger















4. Electronic Torque Wrenches with Rectangular Interchangeable Head IZO-D / IZO-DR

It is a real comfort for users to handle this electronic key. In addition to the extremely easy and precise adjustment, they will be notified not only by vibration, but also by a visual and audible signal when the tightening torque is reached.

This wrench is particularly ideal for use with a torque multiplier.

- · Torque Units in N·m, ft.lb, lb.in
- · Accuracy ±2%
- · With female rectangular interchangeable heads and 60-tooth ratchet head
- · Data and set value retention during battery exchange (3 AA alkaline batteries included)

























	FAN 731415		Nm	in•lb	ft-lb	mm	in	L⊥ L⊞ L Nm	in•lb	ft•lb	A mm	B mm	C mm	D mm	E mm	F mm	kg
IZO-D-30	1846824	1	3-30	26.6-265.5	2.21-22.13	9x12	1/4	0,1	1	0,1	425	405	360	35	30	22	0.9
IZO-D-135	1845827	1	13.5-135	62-1195	10-99.57	9x12	3/8	1	1	1	465	450	340	35	35	20	1.010
IZO-D-200	1846831	1	20-200	177-1770	14.75-147.50	14x18	1/2	1	1	1	555	530	430	35	37	25	1.3
IZO-D-340	1846848	1	34-340	301-3009	25.07-250.80	14x18	1/2	1	1	1	665	650	585	30	37	23	1.525





















- Torque Units in N·m, ft.lb, lb.in
- It can be used CW and ACW at temperatures between 5 °C and 42 °C
- Data and set value retention during battery exchange
- Automatic shut-off and auto zero check on power up
- More information available in user manual
- Accuracy ±2%
- Visual, audio and vibration signal
- Fixed ratchet head with 32 teeth
- Two component comfortable plastic handle with capacity for three AA alkaline batteries (included) and end cap with hole to allow hanging of the tool
- Supplied in sturdy blow mould case
- Supplied with a factory declaration of conformity according to ISO 6789-1:2017 and CE marking
- Made in USA







		FAN 731415		Nm	in•lb	ft•lb	in	Nm	in•lb	ft•lb	A mm	B mm	C mm	D mm	E mm	F mm	kg
Ī	IZO-DR-810	1846817	1	81-810	716.9-7169	59.74-5974.2	3/4	1	1	1	1265	1225	1185	60	55	30	4.520

5. Electronic Torque & Angle Slim Wrench with Memory/USB & Fixed Ratchet Head

Nothing better than this electronic wrench for measuring both torque and applying an angle during tightening operations. With great precision, it will meet the needs of all professional users.

- · All in metal body and bezel for higher strength and duration
- · Visual (dual LEDs+backlit LCD display), audio and vibration signal
- · Programmable recalibration warning
- · Memory capacity of 50 readings and up to 10 presets
- · Torque, Angle, Torque then angle and preset Modes

Cette clé dynamométrique est également disponible avec une plus grande capacité de mémoire (1500 valeurs contrôlables et téléchargeable sur PC), et en version à tête interchangeable.

TAWM1412M / TAWM1430M



Range	CW	CCW
20% to 100%	±2%	±3%
5% to 19%	±4%	±6%









	FAN 731415		Nm	ft•lb	in•lb	in	Nm	ft•lb	in-lb	A mm	B mm	C	D mm	E	F mm	kg
TAWM1412M	0423149	1	0.6-12	0.44-8.85	5.3-106	1/4	0,01	0,01	0,1	292	280	232	22	21	12	0.405
TAWM1430M	0422265	1	1.5-30	1.1-22.1	13.2-265	1/4	0,01	0,01	0,1	292	280	232	22	21	12	0.405

6. Digital Torque and Angle Bluetooth® Wrench with Memory and Rectangular Interchangeable Head

Do you need optimum control and flawless traceability? Opt for these keys allowing real-time data sharing for immediate verification and storage of data useful for monitoring the quality of your maintenance operations. A simple application to download on mobile, tablet or PC and voila!













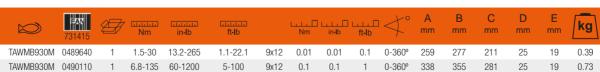






TAWMB







7. TORQUE MULTIPLIERS

Bahco's solution is to use a compact, epicyclical gearbox to accurately multiply the input by a fixed ratio. This fixed ratio might be in the order of 5:1, 25:1 and up to 125:1.

This means that a much smaller torque wrench can be used for a given torque application and the combined weight of the torque multiplier and torque wrench will often be lower than for a single large torque wrench. For the user, it improves productivity for a wider range of applications



Hand Torque Multiplier with Offset and Straight Reaction Arms 89049TM-1000

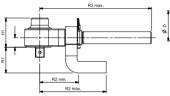
- Max torque output of 1,000 N·m
- Always use with torque wrench (CW and ACW) to avoid exceeding the maximum torque of the multiplier
- Accuracy ±4%
- Small and compact design
- Supplied with straight and offset reaction arms for maximum versatility
- Quick change offset arm with improved flexibility allowing reaction in eight orientations
- 5:1 nominal torque multiplication reaction-dependant. Ratio with offset arm is 4.8:1; with straight reaction being 4.9:1

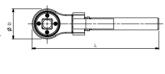


Hand Torque Multiplier with Offset and Straight Reaction Arms **8905-TM/9505-TM**

- Range covers, max output torque up to 2,700 N·m
- Always use with torque wrench (CW and ACW) to avoid exceeding the maximum torque of the multiplier
- Accuracy ±4%
- · Supplied with straight and offset reaction arms
- Supplied in a portable blow mould case
- Made in the UK









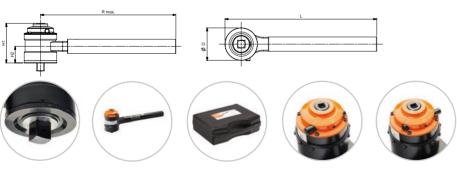




731415		MAX N.m	in	•	MAX	in	D mm	R3 max mm	H1 mm	L mm	R2 max mm	R2 min mm	R1	kg	kg	kg	kg
8905-TM 0125470	1	1300	3/4	5:1	260	1/2	108	344	103	210	212	140	77	1.36	1.06	3,8	3.700
9505-TM 0125487	1	2700	1	5:1	540	3/4	108	344	100	210	212	140	85	1.36	1.06	3,8	3.700

95155B/9526B Hand Torque Multiplier with Straight Reaction Arm

- · Ratcheting locking system available on all multipliers
- Angle protractor for easy torque and angle tightening
- Range covers max output torque up to 4,500 N·m
- Always use with torque wrench (CW and ACW) to avoid exceeding the maximum torque of the multiplier
- Accuracy ±4%
- The ratcheting locking system contains the forces generated during tightening which makes it easy to do what would otherwise be difficult, dangerous or even impossible
- · Supplied with straight reaction bar
- Supplied in a portable plastic case with foam inlay
- True 15.5:1 (3,000 N·m) or 26:1 (4,500 N·m) torque multiplication ratios allow the use of a small torque wrench
- Made in the UK







89222CR/96255CR Compact Hand Torque Multiplier with Offset Reaction Arm

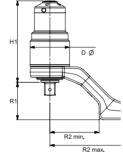
- Ratcheting locking system available on all multipliers
- Range covers max output torque up to 7,000 N·m
- Always use with torque wrench (CW and ACW) to avoid exceeding the maximum torque of the multiplier
- Accuracy ±4%
- Ratcheting locking system contains the forces generated during tightening which makes it easy to do what would otherwise be difficult, dangerous or even impossible
- Compact dimensions allow excellent access to applications and easy, safe handling
- Lightweight for torque capacity
- Supplied with offset reaction arm
- Supplied in a portable plastic case with foam

• Each multiplier is supplied with its own unique calibration certificate allowing the accurate calculation of input torque for critical applications

Made in the UK









	FAN 731415		MAX Nm	in	: •	MAX	in	D mm	H1 mm	R1 mm	R2 min mm	R2 max mm	kg	le kg
89222CR-1000	0415441	1	1000	3/4	22.2:1	45	1/2	52	130	58	71	131	0.9	1.4
9527CR-2000	0415458	1	2000	1	27:1	74	1/2	72	154	72	91	166	0.7	3.2
9525CR-4000	0415465	1	4000	1	25:1	160	1/2	92	190	87	115	205	1.4	5.4
96255CR-7000	0415489	1	7000	1.1/2	25.5:1	274	1/2	119	212	117	151	199	2.1	9.3



8. TORQUE SCREWDRIVERS

Easy and comfort in use. To be used for mechanical and electrical work. Easy to adjust, easy to use for small stuff. It includes a range that is ESD safe for electronics within the adjustable and preset screwdrivers. Allows you to precisely limit the amount of torque for any application



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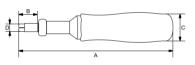






Adjustable Torque Screwdriver with Marked Scale in cN·m

- Over-torque limiting clutch
- Single scale in cN·m
- Torque measurement clockwise only
- Accurate to ±6% CW
- Clicking system triggers a tactile and audible signal
- 1/4" square drive
- Three-lobe rubber handle
- Supplied in an adjustable semi-transparent hanging tube
- Supplied with a factory declaration of conformity
- ISO6789-1:2017







BAHCO-





	FAN 731415		cN·M	in	cN·M	A mm	B mm	C mm	D mm	kg
TSS120	0347063	1	10-120	1/4	1	175	18,2	35	9,6	0.230









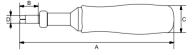


Adjustable Torque Screwdriver with Marked Scale in N·m

- Over-torque limiting clutch
- Dual scale in N·m and in.lb
- Torque measurement clockwise only
- Accurate to ±6% CW
- Clicking system triggers a tactile and audible signal
- 1/4" square drive
- Three-lobe rubber handle with additional female square to hold a 1/4" sliding T handle
- Supplied in an adjustable semi-transparent hanging tube
- · Supplied with a factory declaration of conformity
- ISO6789-1:2017







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Adjustable Torque Screwdriver with Window Scale

- Over-torque limiting clutch
- Single scale in cN·m
- Range covering between 10 and 450 cN·m torque values
- Torque measurement clockwise only. It can be used to loosen fasteners without affecting the internal mechanism
- Accurate to ±6% CW
- Clicking system triggers a tactile and audible signal
- 1/4" hex magnet bit holder. Includes a 1/4" adaptor for sockets
- All-metal three-lobe handle
- Supplied in an adjustable semi-transparent square tube
- Supplied with a factory declaration of conformity
- Made in USA

























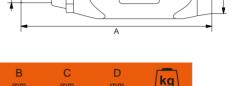


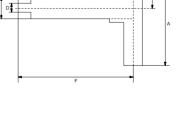




- Torque units in N·m, kg.cm, cN·m, ft.lb, in.lb, in.oz and angle units in degrees
- Can be used CW and ACW
- Accurate to ±2% CW and 3% ACW between 20% and 100% of max torque
- Visual (360 degree viewable LED lights + backlit LCD display), audible and vibration signal
- 1/4" Hex Female Drive with Earth Magnet Retention or 1/4" male square drive
- Durable Composite Tri-Lobe Hinge body for better control
- Low Profile Recessed Membrane Keypad with Button Lockout to avoid unintended target torque change when operating the screwdriver
- Battery Cap for Single AA Alkaline Battery (included)
- Composite L-Handle Grip Attachment Provides Operator more leverage and control when applying torque and or angle in the higher torque ranges
- In a semi-transparent square tube with eurohole hanger
- All wrenches come with a factory declaration of conformity and CE marking
- Made in USA

	Nm	cN-M	in•lb	in·oz		0	A mm	B mm	C mm	D mm	E mm	F mm	G mm	kg
TASMB14H0	07 0.04-0.7	3.5-70	3.1-61.9	4.95-99	-	1/4"	130	226	12	11	32	189	40	0.325
TAS14S007	7 0.04-0.7	3.5-70	3.1-61.9	-	1/4"	-	130	226	12	1/4"	32	189	40	0.325
TASMB14H0	9 0.45-9	45-900	4-80	64-1280	-	1/4"	130	226	12	11	32	189	40	0.325
TAS14S09	0.45-9	45-900	4-80	64-1280	1/4"	-	130	226	12	11	32	189	40	0.325





9. TORQUE TESTERS

The Advanced Easy tester provides the complete solution for torque tool check, data logging and data management. They are designed to calibrate Torque screwdrivers and small Torque Wrenches. An easy to use tester that simplifies the complexity of using a calibration system.



TEA065 Multifunctional tester for torque wrenches

















- Ideal tool for checking torque wrenches in workshops, garajes and production lines
- Units of measure: Up to 12 selectable units like Nm, lbf.ft, lbf.in
- Torque range: 3 N.m 2100 N.m over 4 models
- Easy to use (4 button interface).
- It can be used CW at temperature range -10°C / +50°C
- Allows up to 10 target torque settings and respective tolerances
- Micro-USB socket allows communication to PC or tablet.
- NO internal memory but can be connected to an external PC or tablet for data storage
- Operational modes: Peak (Dial), 1st peak (click) and track
- Accuracy ±1% CW
- Visual (backlit LCD display) signal
- IP40
- Horizontal & vertical mounting options
- Powered via Micro-USB socket Can also be powered from: USB power packs, PC USB output & vehicles via USB. Includes 110/220V universal charger
- Supplied in sturdy plastic case with foam
- Supplied with a factory declaration of conformity traceable to International Standards and CE marking
- Made in UK











TEA003 Multifunctional Testers for torque screwdrivers and wrenches















- Ideal tool for checking torque wrenches in workshops, garajes and production lines
- Units of measure: Up to 12 selectable units like Nm, lbf.ft, lbf.in
- Easy to use (4 button interface).
- It can be used CW at temperature range -10°C / +50°C
- Allows up to 10 target torque settings and respective tolerances
- Micro-USB socket allows communication to PC or tablet.
- NO internal memory but can be connected to an external PC or tablet for data storage
- Operational modes: Peak (Dial), 1st peak (click) and track
- Accuracy ±1% CW
- · Visual (backlit LCD display) signal
- IP40
- Horizontal & vertical mounting options
- Powered via Micro-USB socket Can also be powered from: USB power packs, PC USB output & vehicles via USB. Includes 110/220V universal charger
- Supplied in sturdy plastic case with foam
- Supplied with a factory declaration of conformity traceable to International Standards and CE marking
- Made in UK











These slogging wrenches are useful for untightening. They have the advantage of having a counter-angled head making it possible to reach nuts located in hard-to-reach places.

315Z Imperial Deep Offset Ring End Slogging Wrenches

- 45° Offset head
- 12-Point profile ring
- Black oxide and waxed for a rust-resistant finish
- Forged high carbon alloy steel for extra heavy-duty strength

	FAN 731415		★	L mm	a	b mm	g
315Z-1.1/16	0133437	1	1.1/16	279	23	51	1300
315Z-1.1/8	0133444	1	1.1/8	279	23	51	1300
315Z-1.3/16	0133451	1	1.3/16	279	23	54	1300
315Z-1.1/4	0133468	1	1.1/4	279	23	54	1300
315Z-1.5/16	0133475	1	1.5/16	279	23	54	1300
315Z-1.3/8	0133482	1	1.3/8	279	23	54	1200
315Z-1.7/16	0133499	1	1.7/16	317	29	70	2900
315Z-1.1/2	0133505	1	1.1/2	317	29	70	2900
315Z-1.5/8	0133512	1	1.5/8	317	29	70	2800
315Z-1.11/16	0133529	1	1.11/16	317	29	73	2800
315Z-1.3/4	0133536	1	1.3/4	317	29	73	2800
315Z-1.13/16	0133543	1	1.13/16	317	29	76	2800
315Z-1.7/8	0133550	1	1.7/8	317	29	76	2800
315Z-1.15/16	0133567	1	1.15/16	317	29	76	2800
315Z-2	0133574	1	2	324	29	79	2800
315Z-2.1/16	0133581	1	2.1/16	324	29	79	2700
315Z-2.1/8	0133598	1	2.1/8	355	35	92	4200
315Z-2.3/16	0133604	1	2.3/16	355	35	95	4200
315Z-2.1/4	0133611	1	2.1/4	355	35	95	4200
315Z-2.5/16	0133628	1	2.5/16	355	35	95	4200
315Z-2.3/8	0133635	1	2.3/8	355	35	95	4100
315Z-2.1/2	0133642	1	2.1/2	362	34	101	4200
315Z-2.9/16	0133659	1	2.9/16	362	34	105	4200
315Z-2.5/8	0133666	1	2.5/8	362	34	105	4100
315Z-2.3/4	0133673	1	2.3/4	406	45	124	7000
315Z-2.7/8	0133680	1	2.7/8	406	45	124	7200
315Z-2.15/16	0133697	1	2.15/16	355	35	95	4200
315Z-3	0133703	1	3	406	45	124	6900
315Z-3.1/8	0133840	1	3.1/8	406	45	126	6800













315M Metric Deep Offset Ring End Slogging Wrenches

- 45° Offset head
- 12-Point profile ring
- Black oxide and waxed for a rust-resistant finish
- Forged high carbon alloy steel for extra heavy-duty strength

	FAN 731415		▼ mm	L mm	a mm	b	g
315M-27	0133291	1	27	279	22	51	1300
315M-30	0133307	1	30	279	22	51	1300
315M-32	0133314	1	32	279	22	51	1300
315M-36	0133321	1	36	317	29	70	2900
315M-41	0133345	1	41	317	28	70	2900
315M-46	0133352	1	46	324	29	79	2800
315M-50	0133369	1	50	324	29	79	2800
315M-55	0133376	1	55	355	35	92	4200
315M-60	0133383	1	60	355	35	92	4000
315M-65	0133390	1	65	362	35	101	4200
315M-70	0133406	1	70	406	44	124	7300
315M-75	0133413	1	75	406	44	124	7100
315M-80	0133420	1	80	406	44	124	6700











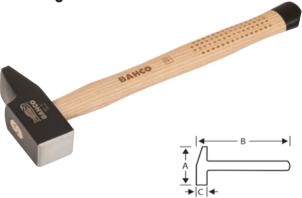


In addition to the traditional riveting hammer, some masses are specifically designed to avoid damaging the parts on which the pressure is exerted. An anti-kickback system generally proves to be as effective as it is comfortable for the user.

482 Rivoir Hammers French Pattern with Anti-Sliding Handle

- Rivoir-type hammer
- French pattern
- Use on metal
- Handle of first class, genuine ash, straight grained, without knots

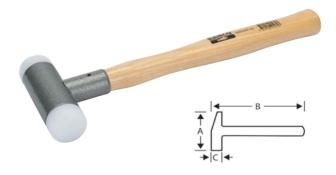
	731415		g	A mm	B	C mm	g
482-25	18025557	6	300	90	300	25	340
482-28	18025564	6	400	93	300	27	420
482-30	18025571	6	500	107	300	27	550
482-35	180255595	6	800	114	350	35	960
482-40	180255601	6	1000	125	350	38	1240
482-45	18027551	6	1500	140	380	45	1630



3625AR Anti Rebound Hammers with Wooden Handle

- Made of PU (polyurethane)
- Wooden handle spares available (3625-ARHL-XX)
- Nylon tip mallet spares available (3625-ARL-XX)

	FAN 731415		A	B	C	g
3625AR-35	0214723	34	105	325	35	550
3625AR-50	0214730	18	115	355	50	1430
3625AR-60	0214747	12	123	425	60	1550



3625PU Dead Blow Sledge Hammers with Anti-Sliding Handle

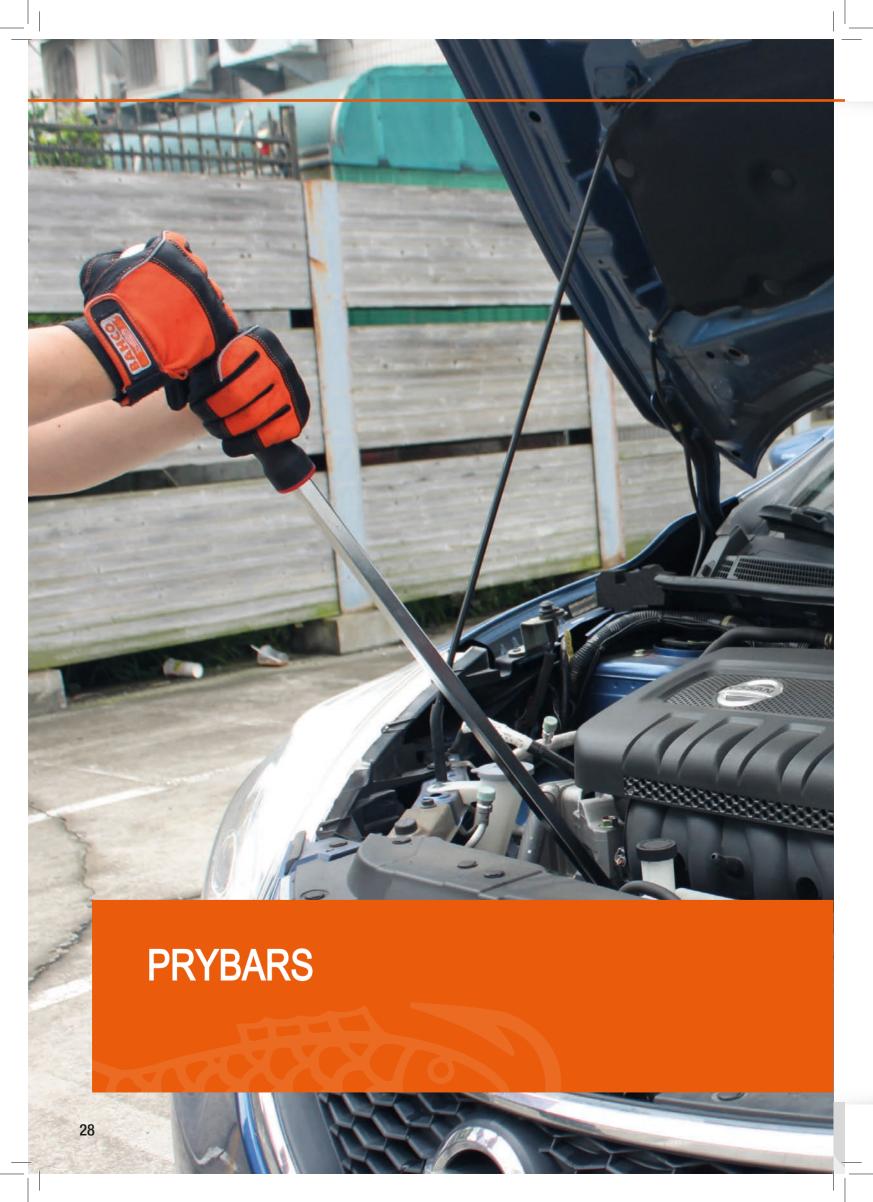
- With steel structure and PU (polyurethane) layer
- Anti-sliding handle
- Steel shot in head minimizes rebound and more driving power
- Force of strike is transferred to object, decreasing shock to the user, reducing wrist and arm fatigue
- Non-sparking and low noise
- Increased surface protection
- Ideal for tyre change and transmission work
- Suitable for mould production, wooden furniture, gas, chemical engineering, petroleum, gunpowder, sheet metal, aviation ships, sailing etc.
- Striking area not marked
- Adapts to temperatures from -20 °C to 90 °C
- Hardness: 83 to 86 shore A

	FAN 731415		A	g	B	C	g
3625PU-30	18276119	12	87	300	280	35	400
3625PU-50	18276126	6	100	790	320	50	790
3625PU-60	18276133	6	121	1080	365	60	1270









BT10P325 Multi Position Prybar

- Multi position ratcheting pry bars
- Used to remove and adjust seals, bearings and manifolds, as well as drive shafts, axles and fuel injectors
- The head can be adjusted to 14 positions
- The position can be easily adjusted through a push button in the handle that controls the locking and releasing mechanism of the head
- 3 different pry bar lengths available
- 250 mm [ref. BT10P325]
- 300 mm [ref. BT10P330]
- 380 mm [ref. BT10P338]
- High performance alloy steel
- Black phosphate finish
- Part of the BT10P3 set

	FAN 731415		<mark>k-L→</mark> mm	g
BT10P325	0231706	40	250	390
BT10P330	0231713	1	300	460
BT10P338	0231720	1	375	570



BPBL Long Pry Bars with Rubber Grip

- Made of high strength Cr-Mo with chrome plate finish, of 225 mm 2 section
- Durable two-component [PP+TPR] handle for a better grip and protect the end user
- Metal cap to allow the pry bar to be hit by a hammer
- Long pry bars for easy prying and bending
- 4 tip angles to adapt to different working situations, offering anti-slip performance
- Great length for achieving higher torque and providing accessibility to deep areas within the vehicle

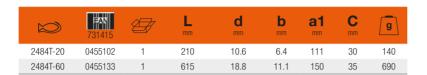
	FAN 731415		 - 	≮°	g
BPBL00900	0358335	5	930	0	1980
BPBL30900	0360451	5	925	30	1980
BPBL70600	0360468	5	610	70	1400
BPBL90600	0358366	5	628	90	1530





2484T Flat Head Pry Bar with Through Blade for Hammering

- Powerful tool for demanding jobs
- Through blade for hammering. Additional metal cap.
- Chrome molybdenum blade. Hardness 48 HRC
- Black finish blade
- Handle in polypropylene (PP) and thermo plastic rubber (TPR)

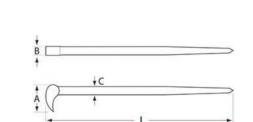




3681 Rolling Head Pry Bars with Phosphated Body

- 90° Side action
- Made of special alloy steel, hardened
- Phosphate finish with polished head
- Long, tapered end for alignments and a rolling head for prying
- Two bars work together as a puller
- For work in narrow places
- · With tapered end for parts alignments

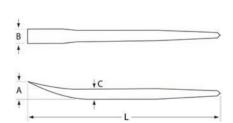
	FAN 731415		A	B	C	L mm	g
3681-11	0132980	1	35	13	11	304	230
3681-16	0132997	1	44	14	14	406	530
3681-20	0133000	1	58	17.5	17	503	950



3684 Flat Head Pinch Bars with Hexagon Shank

- Hardened high-performance alloy steel
- Manganese phosphate finish
- Long, tapered end for alignments and flat end for lifting and bending heavy parts

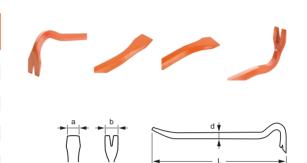
	FAN 731415		A	B	C	L mm	g
3684-16	0133017	1	21	19	12.7	406	360
3684-18	0133024	1	29	22.5	15.8	457	625
3684-24	0133031	1	37	26	19	609	1280
3684-30	0133048	1	38	32	22.2	760	2140



WBB Wrecking Bars with Bent and Flat End

- Hexagonal bar
- 810 mm to 685 mm length
- Steel C45E body
- Fully painted in orange RAL2009
- Bent end and flat end body
- Heat treatment on the nail's areas
- Shaft hardness 25 HRC to 36 HRC, 45 HRC to 53 HRC in the nails

	FAN 731415		L	a	b	d	g
WBB400	0315215	10	391	25	27	14	560
WBB500	0315222	10	500	29	29	15.5	910
WBB600	0315239	10	595	31.5	36	18	1370
WBB700	0315246	6	680	31.5	36	18	1540
WBB800	0340972	6	810	-	-	-	1990
WBB1000	0431502	4	1000	34	40	20	2690
WBB1200	0431519	4	1200	34	40	20	3200
WBB1500	0431526	1	1500	37	44	22	2940

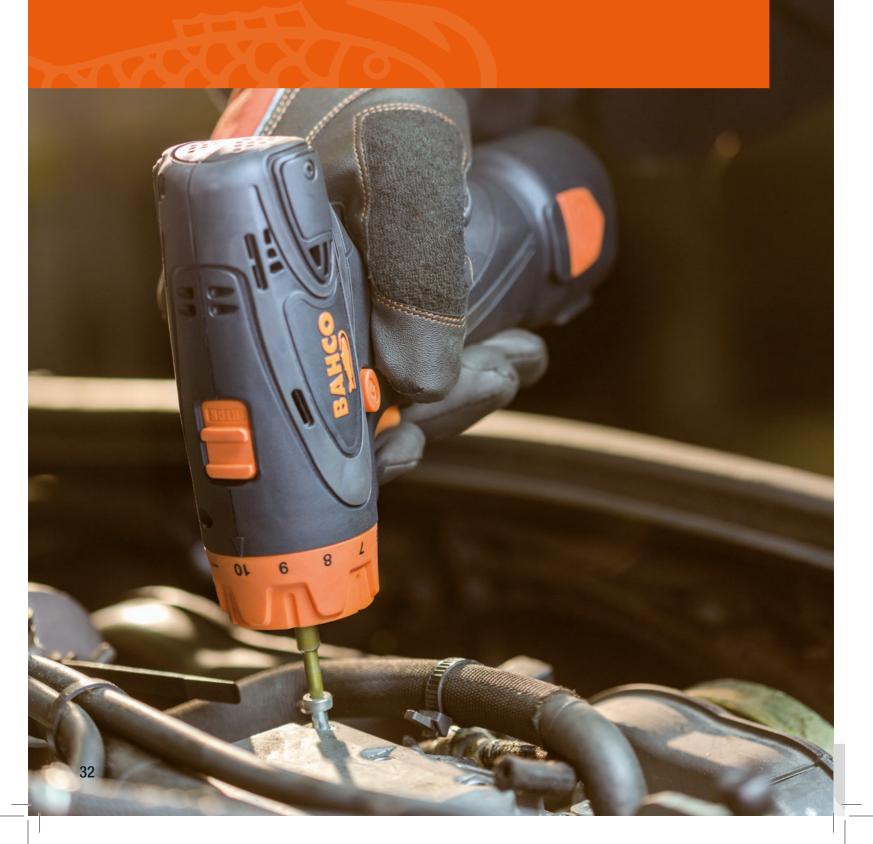






Every user will find satisfaction in the use of Bahco cordless tools. The "Brushless" technology (without carbon), will considerably reduce the need for maintenance. These tools will maintain their efficiency at any speed.

All spare parts are available (components, batteries, chargers, machines).



BCL33IW2K1 18 V 1/2" Square Drive Cordless Brushless Impact Wrench Kit

- The kit includes: tool, 2x BCL33B3 batteries and BCL33C1 charger
- For high torque fastening or unfastening applications, on any type of vehicles including agricultural machinery
- High efficiency, more power, low maintenance, longer lifespan
- 1/2" square drive with retaining ring
- Brushless engine
- Progressive trigger
- One hand forward-reverse switch
- · LED light to brighten the working area
- · Battery level indicator is activated with the trigger
- IP20 protection rating
- Delivered in a blow mould case







BCL33D1K1 18 V 1/2"-13 mm Cordless Drill Driver Kit

- The kit includes: tool, 2x BCL33B1 batteries and BCL33C1 charger
- For drilling and non-impact fastening operations
- Highly efficient, powerful, low-maintenance, longer lifespan
- Useful in some body shop jobs up to 1570 RPM
- Brushless engine
- 1/2"-13 mm keyless chuck
- Progressive trigger in both speed settings
- · Compact and lightweight
- One hand forward-reverse switch
- 2 speed settings: 0 RPM to 370 RPM and 0 RPM to 1570 RPM
- 10 torque settings and 1 drill position
- LED light to brighten the working area
- IP20 protection rating
- Low-vibration handle thanks to the two-component grip
- Battery charge level indicator is activated with the trigger
- Delivered in a blow mould case

	FAN 731415		mm	mm	mm	kg
BCL33D1K1	0400881	1	390	110	310	3.7



BCL32G1K1 14.4 V Cordless Greaser Kit with GR-400 Container

- The kit includes: tool, 2x BCL32B1 batteries and BCL31C1 charger
- 14.4 V greaser for trucks, trailers, semis, agricultural and construction vehicles that require frequent greasing
- GR-400 Cartridge capacity
- Inlet for filler pump
- Useful up to NLGI
- 2 greases
- Pressure safety valve
- Air vent valve for draining air
- Outlet hose with reinforcements at both ends and coupler
- Plastic cap to avoid grease dropping
- Highlighted plunger handle to draw back the piston rod
- IP20 protection rating
- Powerful pressure output with 6000 PSI/414 bars
- Load speed 70 gr/min
- Suitable also for general maintenance and industrial applications
- Makes greasing effortless
- Delivered in a fabric bag





BCL31IS1K1 12 V 1/4" Cordless Compact Impact Driver Kit

• The kit includes: tool, 2x 2 Ah BCL31B1 batteries and BCL31C1 charger

• For impact fastening applications up to 105 N.m

- 1/4" quick-release hex drive
- Progressive trigger
- One hand forward-reverse switch
- · LED light to brighten the working area
- Metal hammer casing for increased durability and performance
- Compact 155 mm long and lightweight
- Low-vibration handle thanks to the two-component grip
- Delivered in a blow mould case







BCL32DG1K1 14.4 V 6 mm Cordless Grinder Kit

- The kit includes: tool, 2x BCL32B1 batteries and BCL31C1 charger
- For weld grinding, smoothing edges, deburring and polishing where accessibility is critical

 For grinding up to 21000 RPM

- Safety triggerLED light to brighten the working area
- 6 mm collet
- IP20 protection rating
- Supplied without battery and chargerDelivered in a blow mould case











BPC816 3/8" Square Drive Lightweight Impact Wrenche with Twin Hammer Mechanism

- Light, durable and insulated composite housing
- Powerful twin hammer mechanism
- Easy one-hand forward and reverse change



BPC815 1/2" Composite Impact Wrenche with Twin Hammer Mechanism 786 N.m

- 1/2" pneumatic impact wrench
- Light, durable and insulated composite housing
- Powerful twin hammer mechanism
- Easy one-hand forward and reverse change
- Power regulator



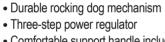
BPC817 3/4" Square Drive Lightweight Impact Wrenche with Twin Hammer Mechanism

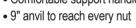
- 3/4" pneumatic impact wrench
- Light, durable and insulated composite housing
- Powerful twin hammer mechanism
- Easy forward and reverse change
- Three-step power regulator
- 360° swivel connection to avoid hose coiling
- Progressive trigger mechanism
- Built-in silencer



BP901L 1" Square Drive Lightweight Impact Wrenche Long Anvil

- Impact wrench 1"
- Extremely strong machine, 2550Nm in forward and 3500 in reverse





• Low noise and low vibration





BPC825 1/2" Reversible Air Drill 800 rpm

- Typical applications include general-purpose drilling, engine work and auto body repair
- Excellent for drilling, honing, reaming and hole sawing
- Speed 800 rpm
- High quality Jacobs® 13 mm keyless chuck for extended life
- Progressive trigger for better control
- Removable 360-degree side handle
- One-hand forward/reverse change
- Flat back for better pushing action
- Composite housing





BPC823 3/8" Compact Reversible Air Drills 2,000 rpm

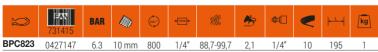
• Typical applications include general-purpose drilling, engine work and auto body repair

• Ideal for small drilling, honing, reaming and hole sawing tasks

- High speed 2,000 rpm
- High quality Jacobs® 10 mm keyless chuck for extended life
- Lightweight and compact
- Progressive trigger for better control
- Removable 360-degree side handle
- One-hand forward/reverse change
- Flat back for better pushing action
- Composite housing







BPR821 1/2" Square Drive Reactionless Impact Ratchet

- Typical applications include general purpose, engine work and auto body repair
- Excellent for high-torque and quick-tightening fasteners in confined spaces where a reactionless tool prevents hand and finger injuries
- Faster than standards ratchets 600 rpm and powerful 122 Nm maximum torque
- Reactionless impact system: no kick-back effect
- Comfortable rubber grip
- Composite housing



	FAN 731415		BAR	MAX	min 1	→ limin →	5/C	mine	@	e	 -	kg
BPR821	0427178	1/2"	6.3	122 Nm	800	113	90-101	0,61	1/4"	10	280mm	1,28

BP822 Grinder with Rubber Grip

- · Rigid housing covered with insulated rubber grip
- Easily accessible air regulator at end of handle
- 360° swivel connection to avoid hose coiling
- Progressive lever mechanism with safety trigger
- Includes one 3 mm collet













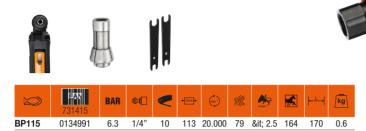
BP822E Air Grinder with 6 mm Shank, Long Anvil and Rubber Grip





BP115 Angle Grinder with Rubber Grip

- Grinder 6 mm, angled
- Rigid housing covered with insulated rubber grip
- Easily accessible air regulator at end of handle
- 360° swivel connection to avoid hose coiling
- Progressive lever mechanism with safety trigger
- Includes one 3 mm collet



BP823 Disc Grinder with Rubber Grip and Safety Trigger

- Disc grinder 5" for cutting and trimming
- For grinding and cutting off
- Light, durable and insulated composite housing
- Toolless disc change mechanism
- Progressive lever mechanism with safety trigger
- Comfortable rubber covered support handle included
- Adjustable protective steel shield







BP127P Pistol Grip Surface Cleaner with 19 Needles

- Typical applications include removing paint and rust flakes, cleaning spot welds and slag, stripping alloy wheels, cleaning brick, cement and stones, stripping tiles, etc.
- 3,800 impacts per minute
- Includes needle set (3x180x9 flat pieces)
- · Quick-change system for replacing needles
- Comfortable rubber grip









BP910 Air Hammer 3200 bpm

- Typical applications include removing ball joints, tie rods and bearings, shearing metal parts, breaking bolts and rivets, breaking concrete, etc.
- 3200 blows per minute for fast cutting action
- High performance and low weight (2.25 kg)
- Low noise (94 dBA) and low vibration (2.4 m/s2)
- High quality 10.2 mm round safety-lock retainer for quick chisel change
- Comfortable rubber grip



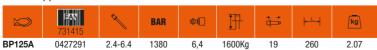


	731415	BAR	@ #[]		(min ⁻¹)	ACC.	mac o	 	kg
BP127P	0427277	6.3	1/4"	10	3800	98-109	18.10	330	2.70



BP125A Air Riveter 1600 kg pulling force

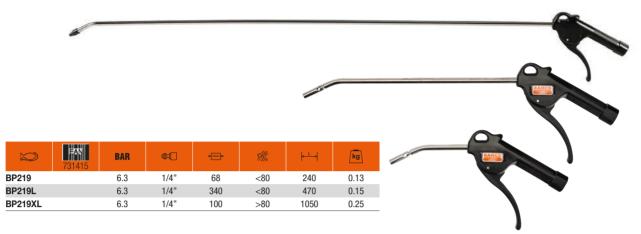
- Typical applications include general purpose and automotive
- Ideal tool for riveting operations on panels and plates
- A reliable tool for general maintenance on light and heavy vehicles
- Durable and easy-to-use air riveter- Supplied with six nozzles for rivets sizes 2.4, 3.2, 4.0, 4.8, 5.6 and 6.4 mm
- For rivets in all materials up to 6.4 mm: aluminium, steel, stainless steel and structural, including blind rivets
- · Supplied with steel rivets







BP219 Air blow guns



BPN010 Cleaning Guns with Steel Nozzle

- Two operating modes: cleaning (soap and air) and drying (air only)
- Very fast twisting nozzle
- Easily accessible operating mode switch.
- Tank capacity 1.0 litre





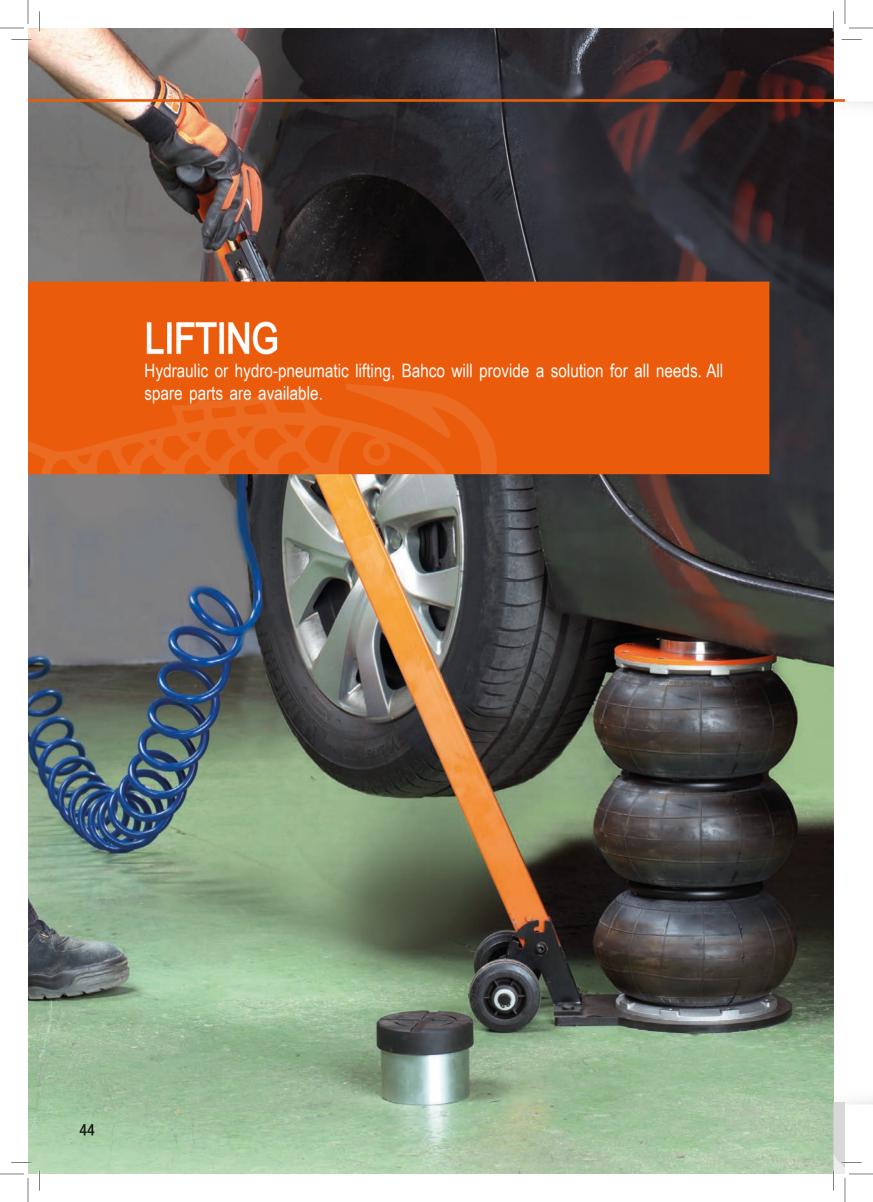
BP255T 1/2" Filter Regulator and Lubricator Units with Type T Clean Dry Air Outlet

- Air filter regulator and lubricator with type T fitting for proper maintenance of air tools
- Additional clean dry air outlet after the air filter regulator and before lubrication, for blow guns or paint guns

\bowtie	FAN 731415	BAR	Φ -[]	+[imin]+	kg
BP255T	0427307	1-8.5	1/2"	max 3800	1.580







BH4S Welded bottle jacks

- Welded structure ensures better performance and prevents oil leakages
- Steel forged base for great wear and impact resistance
- Heat treated lifting piston and extension screw (N/A BH4S50) allow precise height adjustment
- Serrated saddle (N/A BH4S50) provides a secure lifting grip
- Safety valve prevents the ram from being overextended, which would cause damage to the piston
- Operating conditions: -20°C to 70°C
- CE certified by Official Independent Technical Inspection Association















BH4HP50 Air Hydraulic Welded Bottle Jacks

- The pneumatic pump makes operation quick and effortless compared to standard hydraulic bottle jacks
- It can be operated using the hydraulic or pneumatic system independently
- Perfect solution for road assistance vehicles
- Designed for intensive heavy duty use and high requirements
- Hard chrome plated piston for longer service life
- Welded construction ensures best performance and prevents oil leaks
- Safety valve prevents overextension of the jack, which would damage the piston
- Carrying handles: 2
- Operating temperature range: -20°C to +70°C
- CE certified by Official Independent Technical Inspection Association









BH13000QA 3T trolley jack with Quick Approach

- 3T trolley jack with Quick Approach system, designed for lifting the widest range of standard vehicles
- The new Quick Approach System reduces the number of strokes from 11 to 4.5, saving time and effort
- 90 mm height entrance and increased 590 mm elevation achievable height
- Conical steel wheels with PU treads provide excellent manoeuvrability
- Improved cardan stopper system prevents overturning and deformation
- Extra large foot pedal and composite curved handle for quick, safe and comfortable use
- Front wheels are assembled with nylon nuts that offer better adjustment
- Rubber saddle protects vehicle surfaces and prevents slipping
- Foam on the handle prevents damaging the vehicle body
- Equipped with a safety pressure valve and descent speed control system
- CE certified by Official Independent Technical Inspection Association









BH15000A 5T extra long trolley jack

- 5T extra long trolley jack allows long reach under the vehicle
- Heavy duty steel construction for maximum durability
- Sturdy steel wheels
- Large and comfortable pedal for easy access from right or left side of lifting points
- Composite curved handle for safe and comfortable use
- Large inbuilt tray for storage of tools, screws, bolts, etc.
- Ø110 steel saddle with Ø95 mm, 12 mm thick rubber saddle pad to avoid damage to the chassis of the lifted vehicle
- Equipped with a safety pressure valve and descent speed control system
- CE certified by Official Independent Technical Inspection Association
- Optional. 120 mm saddle height extension Ref. BH15000A-EXT









BH110000A 10T extra long trolley jack

- 10T extra long trolley jack allows long reach under the vehicle
- Heavy duty steel construction for maximum durability
- Sturdy steel wheels
- Large and comfortable pedal for easy access from right or left side of lifting points
- Composite curved handle for safe and comfortable use
- Large inbuilt tray for storage of tools, screws, bolts, etc.
- Ø150 steel saddle with Ø135 mm, 12 mm thick rubber saddle pad to avoid damage to the chassis of the lifted vehicle
- Equipped with a safety pressure valve and descent speed control system
- CE certified according to Directive 2006/42/EC
- Optional. 120 mm height saddle extension Ref. BH110000A-EXT









BH230 Air hydraulic jack, 30T

- High elevation hydro-pneumatic jack specially designed for vehicles with higher lifting points, such as agricultural vehicles
- 30T maximum load capacity
- 627 mm maximum achievable elevation height
- Heavy duty design ensures durability and long tool life
- The support wheel located on the lever prevents injuries when positioning
- PU protection on the steel lever helps prevent scratches to the vehicle
- Soft grip transport handle
- Extra-large steel+rubber castors easily overcome any obstacle and increase manoeuvrability
- Three height adaptors included, 45, 100 and 250 mm, to increase the possible elevation
- Safety pressure valve system prevents overloading
- CE certified by Official Independent Technical Inspection Association



\bowtie	FAN 731415	<u> </u>	BAR	#	A	₩ mm	Ø mm	₩ mm	Ä	kg
BH230	0264070	30000	8-12	1/4"	360	1500	282	840	627	95



BH28050 Air Hydraulic Jacks 80/50T

- 80T maximum load capacity
- Heavy duty design ensures durability and long tool life
- The support wheel on the lever prevents injuries and increases jack manoeuvrability
- PU protection on the steel lever helps prevent scratches to the vehicle
- Soft grip transport handle
- The extra-large and thick steel+rubber wheels easily overcome any obstacles, such as
- Two adaptors included to increase the possible elevation:
- 45 mm
- 75 mm
- Weight: 106 kg
- Safety pressure valve prevents overloading
- CE certified by Official Independent Technical Inspection Association











BH3A Auto-rising jack stands

- Jack stand with auto-rising positioning system
- The jack stand rises automatically by pulling the lever upwards
- Effortless jack stand raising thanks to an air spring inside the pole
- One free hand system
- Extra large base area improves stability
- Three jack stand models available with different load capacities
- Safety pin locking system
- TÜV approved and GS certified
- Sold in pairs



BH3HD20000A 20T Heavy Duty Jack Stand

- Specially designed for heavy duty applications
- Reinforced structure for increased safety when supporting loads
- Safety pin locking system with rubber grip
- 1150 mm maximum height achievable
- Special rubberised V-shape saddle for easy and secure loading
- Equipped with two wheels for convenient transport
- TÜV approved and GS certified
- Sold individually



BH8AC3 Wheel dolly, 1.5T

- Hydraulic wheel dolly for heavy agricultural and contractor equipment
- Able to lift wheels up to 1500 kg weight
- For easily mounting and dismounting wheels from 1 m to 2.4 m diameter
- Eight heavy duty bearing rollers and two wheel holding bars for easier wheel rotation when aligning bolt holes to studs
- Double-acting hydraulic pump provides safe and controlled wheel lifting and lowering
- Easy wheel transport thanks to the 4 steel castors covered by a 150 mm diameter PU



BH6FC2000 Foldable crane, 2T

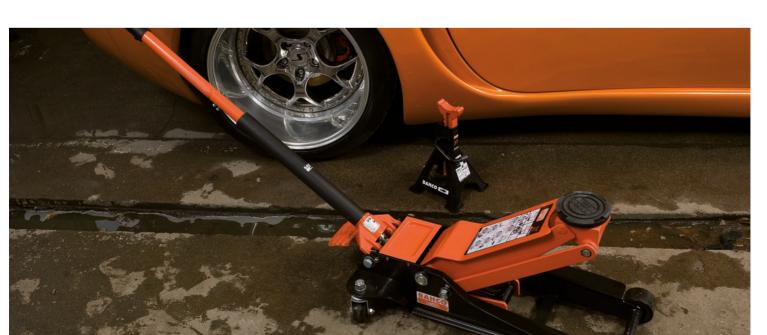
- Used to lift and support a wide range of heavy vehicle parts, such as engines, transmission boxes, etc.
- 4 fixed positions of the lifting arm: 2,000, 1,500, 1,000 and 500 kg
- High flexibility and broad application area:
- Minimum entry height: 130 mm
- Maximum hook height: 2640 mm
- Foldable legs enable compact storage of the crane when not in use
- Dual piston system decreases the number of necessary strokes by 50%
- Heavy duty steel castors ensure excellent durability
- Swivelling PU pump lever for easy and comfortable pumping from any direction
- Increased safety due to the "dead man" safety mechanism, overload valve, swivel safety hook, etc.
- CE certified by Official Independent Technical Inspection Association



BH6AC1-680A Engine Hoist Load Balancer

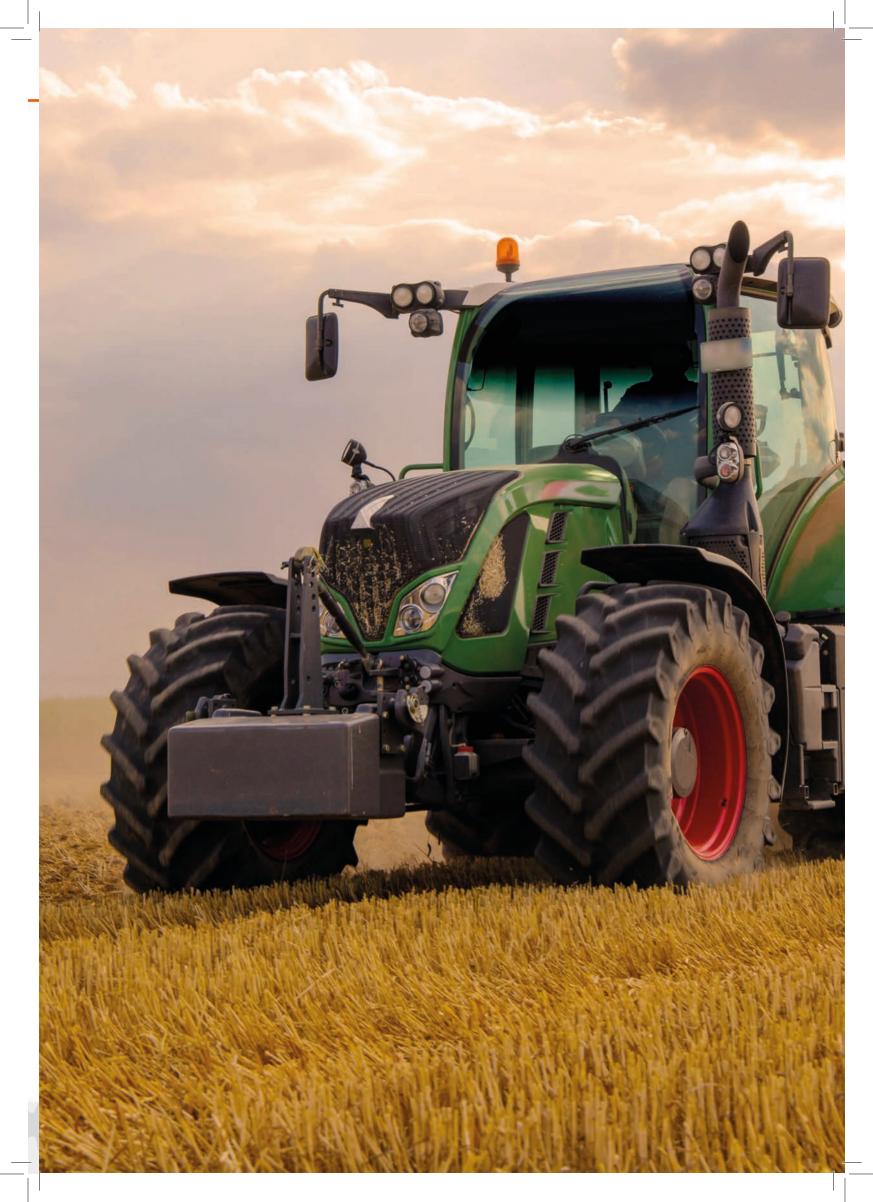
- For easily lifting and balancing of engines or suspended loads with an offset centre of gravity
- 680 kg maximum load capacity
- Balance point adjustable by foldable handle, 190 mm either side of centre
- 640 mm length for easy attachment of larger engines
- Heavy duty welded chain (Ø7.5 mm) and solid mounting plates
- Suitable accessory for our range of cranes: BH6FC1000, BH6FC2000 and BH6PC600
- CE certified by Official Independent Technical Inspection Association

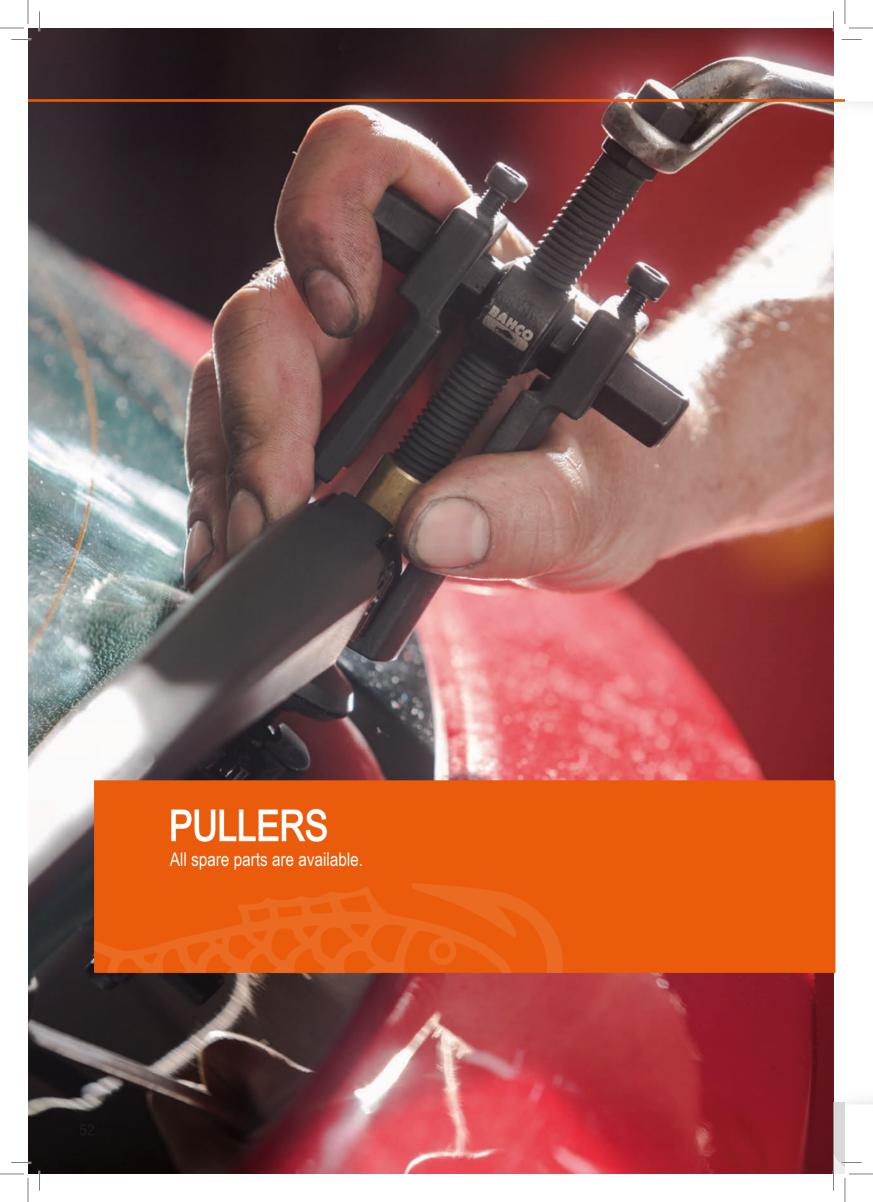








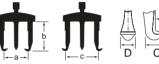




4532 2-Arm Universal Pullers with Induction Hardened Spindle and **Galvanized Finish**

- Universal two-arm pullers
- Made of special steel
- Galvanised finish
- By reversing the arms, the extractor can be used internally or externally
- Strong design with large claw surfaces
- Body, arms and links are drop forged
- Wear-resistant, induction hardened spindles starting in size C
- 4532/B Spare body
- 4532K Pair of spare arms
- 4532LK Pair of long spare arms
- 4532/S Spare spindle
- Large claw surfaces offer many advantages for careful and quick removal of pulleys, gears and ball bearings
- Externally-internally reversible by relocating arms
- Finish: Galvanised, with induction hardened spindle, from 4532-C, D, E, F, G and H
- Arms always grip parallel to each other







	FAN 731415		a	b	d	mm	mm	A	B	C	D mm	in	g
4532-A	1082109	1	25-80	100	70-130	4.5	45	3	13	25	20	17	1000
4532-AL	0221912	1	25-80	200	70-130	4.5	45	3	13	25	20	17	1400
4532-B	51082116	1	25-130	100	80-180	4.5	45	3	13	25	20	17	1220
4532-BL	50221929	1	25-130	200	80-180	4.5	45	3	13	25	20	17	1590
4532-C	51082123	1	50-160	150	105-220	6.5	65	4	16	35	25	22	3000
4532-CL	50221936	1	50-160	300	105-220	6.5	65	4	16	35	25	22	3870
4532-D	51082130	1	60-200	150	120-270	6.5	65	4	16	35	25	22	3200
4532-E	51082147	1	80-250	200	160-330	11	110	5	25	54	35	27	7060
4532-F	51082154	1	80-350	200	160-420	11	110	5	25	54	35	27	8000
4532-G	51082161	1	110-520	200	195-600	13	130	5	25	54	35	27	14000
4532-G-S0	51841003	1	110-520	300	195-600	13	130	5	25	54	35	27	14000
4532-H	51719999	1	170-640	225	260-715	18	180	10	33	55	50	36	23000
4532K1	51082185	1	-	100	-	-	-	3	13	25	20	-	480
4532K2	51082192	1	-	150	-	-	-	4	16	35	25	-	1250
4532K3	51082208	1	-	200	-	-	-	5	25	54	35	-	3040
4532K4	51720148	1	-	225	-	-	-	10	33	55	50	-	4130
4532LK1	51082215	1	-	200	-	-	-	3	13	25	20	-	920
4532LK2	51082222	1	-	300	-	-	-	4	16	35	25	-	2210
4532LK3	51082239	1	-	300	-	-	-	5	25	54	35	-	4500
4532LK4	51082246	1	-	400	-	-	-	5	25	54	35	-	5860
4532LK5	51720223	1	-	500	-	-	-	5	25	54	35	-	7230
4532-0AB/S	51818050	1	-	-	-	-	-	-	-	-	-	17	170
4532-CD/S	51818067	1	-	-	-	-	-	-	-	-	-	22	570
4532-EFG/S	51838386	1	-	-	-	-	-	-	-	-	-	27	1270
4532-H/S	51838393	1	-	-	-	-	-	-	-	-	-	36	2150

4543 2-/3-Arm Light Duty Pullers with Galvanized Finish

- Extractor: two- and three-arm
- Made of special steel
- Galvanised finish
- Used on terminals, gears, ball bearings and pulleys etc.
- Handy puller for light duty work
- 4543-10 to -30 with three arms
- 4543-1 to -3 with two arms
- Spare body:
 4543-12/B for 4543-1 and 4543-2 / 4543-3/B for 4543-3 /
 4543-1020/B for 4543-10 and 4543-20 / 4543-30/B for 4543-30
- Spare arm:
 4543K110 for 4543-1 and 4543-10 / 4543K220 for 4543-2 and 4543-20 / 4543K330 for 4543-3 and 4543-30
- Spare spindle:
 4543-1/S for 4543-1 and 4543-10 / 4543-2/S for 4543-2 and 4543-20 / 4543-3/S for 4543-3 and 4543-30

	FAN 731415		A	B	₩X mm	mm	O	g
4543-1	1082499	1	10-60	40	1	10	10	160
4543-2	1082505	1	10-70	65	1.2	12	10	190
4543-3	1721381	1	10-90	84	2	20	12	320
4543-10	1721466	1	10-60	40	1.2	12	10	200
4543-20	1721541	1	10-70	74	1.3	13	10	260
4543-30	1721626	1	10-90	84	2.5	25	12	420
4543-12/B	0224708	1	70	-	-	-	-	50
4543-3/B	0224739	1	90	-	-	-	-	50
4543-1020/B	0224715	1	70	-	-	-	-	70
4543-30/B	0224722	1	100	-	-	-	-	60
4543K110	0224746	1	-	40	-	-	-	65
4543K220	0224753	1	-	74	-	-	-	65
4543K330	0224760	1	-	84	-	-	-	65
4543-1/S	1818623	1	-	-	-	-	10	40
4543-2/S	1818661	1	-	-	-	-	10	35
4543-3/S	1818708	1	-	-	-	-	12	60





4528M 3-Arm Pullers for 4528M1/4528M2/4528M3 Extractors

- Extractor: three arms
- Made of special steel / Galvanised finish
- Heavy-duty, long reach
- Especially suited for pulling ball bearings, pulleys and gears etc.
- Spare body: 4528M1/B for 4528M1 / 4528M2/B for 4528M2 / 4528M345/B for 4528M3, 4528M-4 and 4528M-5
- 4537K-4528MK Spare arm
- Spare spindle: 4532-OAB/S for 4528M1 (M14 x 1.5 x 135, SW 17, 190 g)
 4519-1/S for 4528M2 (M18 x 1.5 x 240, SW 19, 485 g)
 4519-2/S for 4528M3, 4528M4 and 4528M5 (G1/2" x 14 x 270, SW 22, 730 g)

	731415		A	B	mm	mm	omm mm	g
4528M1/P	0330959	1	-	-	-	-	-	390
4528M2/P	0330980	1	-	-	-	-	-	750
4528M3/P	0330973	1	-	-	-	-	-	1590
4528M1	1718916	1	20-170	130	4	40	17	1250
4528M2	1719050	1	20-230	200	4.5	45	19	3050
4528M3	1719135	1	50-300	250	10	100	22	7000
4528M4	1719210	1	50-350	350	10	100	22	8300
4528M5	1719487	1	50-400	400	12	120	22	8720
4528M1/B	0224654	1	170	-	-	-	-	225
4528M2/B	0224661	1	230	-	-	-	-	420
4528M345/B	0224678	1	400	-	-	-	-	1050
4528MK5	0224685	1	-	400	-	-	-	1750



4528 3-Arm Hydraulic Extractors 15T

- Extractor: three-arm hydraulic heavy-duty
- Due to a hydraulic cylinder, this puller reaches a pulling force of 15 T with a stroke of approximately 12 mm
- Hydraulic spindle male thread: G1" x 11 x 170 (complete length 452 mm)
- Heavy-duty tasks, strong components
- K1-K5 = Spare arms
- 4528K Set of 3 spare arms
- 4528/B Spare body
- 4533HP/S Spare male hydraulic spindle
- Hydraulic force multiplication for easy operation

	FAN 731415		A	B	mm	mm	g
4528-1	1718671	1	50-350	135	15	150	12500
4528-1/B	0224692	1	350	-	-	-	3100
4528K1	1837662	1	-	135	-	-	3700
4528K2	1837679	1	-	235	-	-	4750
4528K3	1837686	1	-	285	-	-	5500
4528K4	1837693	1	-	335	-	-	6000
4528K5	1837709	1	-	385	-	-	6500





4590SHS5 Internal and External Extractor with Sliding Hammer Set

- 4590SHS5-01 handle + sliding hammer
- 4590SHS5-02 adaptor for external extractions
- 4590SHS5-03 holding jaws and adaptor for internal extractions, diameter range: 30 mm to 80 mm
- 4590SHS5-04 holding jaws and adaptor for internal extractions, diameter range: 15 mm to 30 mm
- 4590SHS5-05 holding jaws for external extractions, diameter range: 15 mm to 80 mm
- Auto-centring
- M15 threads used on the handle and holding jaws
- Made of special steel
- Chrome finish
- Designed to extract internal and external lock-rings, ball bearings, etc.
- Supplied with a 1.2 kg sliding hammer to facilitate extracting operations
- Supplied in a blow moulded case, in plastic inlay for better tool control







Heavy Duty Steel Top Workbenches with Side Drawer Tower and 2-Leg

- Heavy duty workbench
- 1800 x 750 x 40 mm steel working surface
- The uniformly distributed load (UDL) is 1800 kg for each standard workbench
- The drawer tower can be assembly in any of the sides
- Drawer tower available in 6-7-8 drawers and in different colors: black, blue, orange and red
- Easy assembly. Instructions included







Heavy Duty Steel Top Workbenches & Bottom Tray with 4 Legs - 1800 mm

- Heavy duty workbench (max. load capacity 1,500 kg)
- Bottom tray included
- 40 mm thickness steel top is a perfect workplace
- The H-shape welded legs bring strength and robustness to whole workbench
- The legs are flat for greater stability and have anti-slip vulcanized rubber for safety
- · Holes are provided for bolting the workbench to the floor
- Very easy assembly

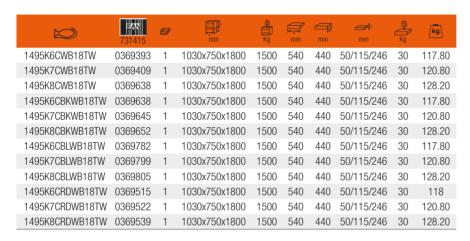




Heavy Duty Wooden Top Workbenches with Side Drawer Tower and 2-Leg

- · Heavy duty workbench
- 1800 x 750 x 40 mm chestnut working surface
- The uniformly distributed load (UDL) is 1800 kg for each standard workbench
- The drawer tower can be assembly in any of the sides
- Drawer tower available in 6-7-8 drawers and in different colors: black, blue, orange and red
- · Easy assembly. Instructions included







Heavy Duty Chestnut Top Workbenches with Adjustable Height 4-Leg 1495WBAH

- Heavy duty construction workbench (Max. Load Capacity = 1.500kg)
- 40 mm thickness chestnut top is a perfect workplace
- Adjustable height: from 850mm to 1100mm
- A comprehensive range of accessories (drawers, bottom trays, tool panels, etc) make these hardworking benches perfect for every situation providing more storage capacity
- The H shape welded feet bring strength and robustness to whole workbench
- The feet have a flat shape for higher stability and include anti slippery vulcanized rubber for safety
- Holes are available in case the User wants to screw the workbench to the floor
- · Really easy assembly





Wall or Bench Mount Cabinet with Shutter and Hooks 1495CS18HK

- Tool cabinet with shutter and hooks
- Steel structure with square hole panel 1 mm thick
- A professional way to store a lot of tools in a limited amount of space
- All of your tools are immediately visible and right at your fingertips
- · Spring rolling system and two handles for easier shutter opening/closing
- Panel with square 10x10 mm pattern providing more flexibility for hooks
- · Specific holes for hanging on the wall and/or assembling on a workbench for safety
- Round lock system with two keys included





Three Tray Aluminium Roll Carts 1470KC3

- Steel U shape structure
- Wheels of 25 x 100 mm with ball bearings and non-marking TPR on the surface
- Internal dimensions of the trays: 750 x 425 x 77 mm
- Designed and manufactured for quick and easy assembly
- Large capacity trays for storing both small and bulky objects
- Colour: orange
- Strong steel frame construction



RANCOES

Mason Tool Chest 1496MB5

- HD construction combining different metal thickness
- Anti-humidity internal 3,2 mm thickness treated plywood
- Lid opening control with L brackets
- Document holder under lid
- 2 latch closing system with hole for padlock
- HD and large swivelling lateral handles ease the transport of the box between 2 people with space for 2 hands
- Reinforcement in key areas and addition of nerves along boxes for strengthening
- Internal removable tray
- Orange powder coating with a textured finishing that is more resistant to the toughest working environments

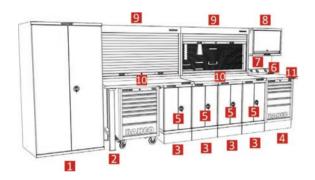


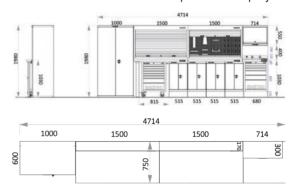


Anyone can also entrust us with the realization of a tailor-made workshop. Based on a dimensioned plan and your needs, we offer turnkey solutions with all the necessary furniture and the tools you will need!



Example of workshop layout





1497MB550TS6

1-107 IIID000100		
REFERENCE		QTE
1497MBF550	METALLIC BOX-5 TRAYS	1
111M-	COMBINATION WRENCHES MM : 6 ; 7 ; 8 ; 9 ; 10 ; 11 ; 12 ; 13 ; 14 ; 15 ; 16 ; 17 ; 18 ; 19 ; 20 ; 21 ; 22 ; 23 ; 24	19
111Z-	COMBINATION WRENCHES INCHES: 1/4; 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; ¾; 13/16; 7/8; 15/16; 1; 1.1/16; 1.1/8; 1.1/4;	15
7800DM-	SOCKETS 1/2 BIHEX MM: 8; 10; 11; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 27; 30; 32	18
7800DZ-	SOCKETS 1/2 BIHEX INCHES: 3/8; 7/16; 1/2; 9/16; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1.1/16; 1.1/8; 1.1/4; 1.15/16	13
7805ZZ-21	SOCKET 1/2, SPARK PLUG	1
8150-1/2	RATCHET 1/2	1
8157-15	BREAKERBAR 1/2 15IN METAL HNDL	1
8154-11	SLIDING T-HANDLE 283MM 11IN	1
8160-5 & 8160-10	EXTENSIONS 1/2 - 125 & 250 MM	2
8159-W	WOBBLE EXTENSION 1/2"-75MM	1
319	HACKSAW FRAME 319	1
8071 IP & 8075 IP	ADJUSTABLE WRENCHES 205 & 455 MM	2
MTB-3-16	3M TAPE MEASURE 16MM	1
RAIL-264	METAL RAIL FOR SOCKETS 264 MM	5
CLIPS-1/2	METAL CLIPS FOR 1/2" SOCKETS	35

ADDMECACAT

REFERENCE		QT
BMMTRMS1	MULTIMETER	1
6950	RATCHET 1/4	1
6958	BREAKER BAR 1/4	1
6961 & 6962	EXTENSIONS 1/4 - 100 & 150 MM	2
6966	UNIVERSAL JOINT 1/4	1
6954	T-HANDLE 1/4	1
6700SM-	SOCKETS 1/4 HEX MM: 4; 4.5; 5; 6; 7; 8; 9; 10; 11; 12	10
6700SZ-	SOCKETS 1/4 HEX INCHES: 5/32; 3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2	10
1547	FEELER GAUGE 20 BLADES 0,05 TO 1 MM	1
1995LM-12 & 1995LM-14	SCREWDR OFFSET HEX 12 & 14 MM	2
1995M-17 & 1995M-19	SCREWDR OFFSET HEX 17 & 19 MM	2
111Z-	COMBINATION WRENCHES INCHES: 1.1/2; 1.3/8; 1.5/16; 1.7/16	4
2535F1	MAGNETIC PICK UP	1
1-100-08-2-2	8" HAND,WITH HANDLE,CUT 2	1
1-210-08-2-2	8" 1/2 ROUND,WITH HANDLE,CUT 2	1
1-230-08-2-2	8" ROUND,WITH HANDLE,CUT 2	1
1-170-08-2-2	8" 3 SQUARE,WITH HANDLE,CUT 2	1
1-160-08-2-2	8" SQUARE,WITH HANDLE,CUT 2	1
3625PU-50	DEAD BLOW 32 OZ	1
1450D/2	THREAD RESTORER SET	1
111M-	COMBINATION WRENCHES MM : 25 ; 26 ; 27 ; 28 ; 29 ; 30 ; 32	7
7750	RATCHET 3/8	1
7758	BREAKER BAR 3/8	1
7760 & 7761	EXTENSIONS 3/8 - 75 & 125 MM	2
7766	UNIVERSAL JOINT 3/8	1
7754	T-HANDLE 3/8	1
A7400DM-	SOCKETS 3/8 BIHEX MM: 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 19; 20; 21;	16
A7400DZ-	SOCKETS 3/8 BIHEX INCHES: 1/4; 5/16; 3/8; 7/16; 1/2; 9/16; 19/32; 5/8; 11/16; 3/4	12
479-16	BALL PEIN HAMMER	1
2951-250	GRIP WITH WIRE CUTTER 250	1
3735-4-120	CENTRE PUNCH 4x120 MM	1
2484-45 & 2484-60	PRY BARS 450 & 600 MM	2
7808HM	1/2 HEX.SOCK.SET ON RAILS 8PCS	1
7809Z-	SOCKET DRIVER 1/2, HEX INCHES: 1/2; 9/16; 5/8	3
7409Z-	BIT DRIVER 3/8, HEX, INCHES: 1/8; 5/32; 3/16; 1/4; 5/16; 3/8	6
U-FUM10A	FLEX SOCKET 3/8 BIHEX 10 MM	1
U-FUM12A	FLEX SOCKET 3/8 BIHEX 12 MM	1
U-FUM13A	FLEX SOCKET 3/8 BIHEX 13 MM	1
U-FUM14A	FLEX SOCKET 3/8 BIHEX 14 MM	1

U-FUM15A	FLEX SOCKET 3/8 BIHEX 15 MM	1
U-FUM16A	FLEX SOCKET 3/8 BIHEX 16 MM	1
U-FUM17A	FLEX SOCKET 3/8 BIHEX 17 MM	1
U-FUM18A	FLEX SOCKET 3/8 BIHEX 18 MM	1
U-FUM19A	FLEX SOCKET 3/8 BIHEX 19 MM	1
A7410DZ-5/16	SOCKETS 3/8 BIHEX INCHES: 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4	8
6709TORX-T10	1/4" SOCKET DRIVER TORX 10	1
U-209EFTXBY	TORX DR SET 1/4 (T15-T25) & 3/8 (T27-T55) 9PCS	1
8172	ADAPTATOR 1/2 TO 3/4	1
8171	ADAPTATOR 1/2 TO 3/8	1
8164-1/2	ADAPTATOR 3/8 TO 1/2	1
RAIL-264	METAL RAIL FOR SOCKETS 264 MM	6
CLIPS-1/2	METAL CLIPS FOR 1/2" SOCKETS	20
CLIPS-3/8	METAL CLIPS FOR 3/8" SOCKETS	25
CLIPS-1/4	METAL CLIPS FOR 1/4" SOCKETS	20

1497MB13FF4

REFERENCE		QT
8900DM-	SOCKETS 3/4 BIHEX MM: 19; 21; 22; 23; 24; 26; 27; 28;	18
	29 ; 30 ; 32 ; 34 ; 35 ; 36 ; 38 ; 41 ; 46, 50	
8952N	RATCHET 3/4" COMPLETE PASS	1
8961	EXTENSION 3/4 200 MM	1

1497MB13FF5

REFERENCE		QT
8900DZ-	DOUILLE 3/4 BIHEX INCHES: 3/4; 7/8; 15/16; 1; 1.1/16; 1.1/8; 1.1/4; 1.5/16; 1.3/8; 1.1/2; 1.5/8; 1.11/16; 1.3/4;	15
	1.7/8 ; 2	
8958	BREAKER BAR	1
8962	EXTENSION 3/4 400 MM	1

BETMS2330000893

REFERENCE		QT
8154-11	SLIDING T-HANDLE 283MM 11IN	1
U-209EFTXBY	TORX DR SET 1/4 (T15-T25) & 3/8 (T27-T55) 9PCS	1
U-AW1020DK	HEX WRENCH SET INCHES .028 TO 3/4" 20PCS	1
U-FUM10A	FLEX SOCKET 3/8 BIHEX 10 MM	2
U-FUM12A	FLEX SOCKET 3/8 BIHEX 12 MM	1
U-FUM13A	FLEX SOCKET 3/8 BIHEX 13 MM	1
U-FUM14A	FLEX SOCKET 3/8 BIHEX 14 MM	10
U-FUM15A	FLEX SOCKET 3/8 BIHEX 15 MM	10
U-FUM16A	FLEX SOCKET 3/8 BIHEX 16 MM	1
U-FUM17A	FLEX SOCKET 3/8 BIHEX 17 MM	2
U-FUM18A	FLEX SOCKET 3/8 BIHEX 18 MM	2
U-FUM19A	FLEX SOCKET 3/8 BIHEX 19 MM	4
BE-9678	SCREW.DR SET HEX BALL 9 PCS	1
BE-8150TB	ERGO THROUGH BLADE 1,0X5,5X100	1
BE-8155TB	ERGO TRHOUGH BLADE 1,2X6,5X125	1
BE-8256TB	ERGO THROUGH BLADE 1,6X8,0X150	1
BE-8610TB	ERGO THROUGH BLADE PH1X75	1
BE-8620TB	ERGO THROUGH BLADE PH2X100	1
BE-8623TB	ERGO THROUGH BLADE PH3X150	1
1-100-08-2-2	8" HAND,WITH HANDLE,CUT 2	1
1-160-08-2-2	8" SQUARE,WITH HANDLE,CUT 2	7
1-170-08-2-2	8" 3 SQUARE,WITH HANDLE,CUT 2	1
1-210-08-2-2	8" 1/2 ROUND,WITH HANDLE,CUT 2	1
1-230-08-2-2	8" ROUND,WITH HANDLE,CUT 2	2
782-U	UTILITY WIRE BRUSH	1
111Z-	COMBINATION WRENCHES INCHES: 1/4; 5/16; 3/8; 7/16;	15
1RM-	1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1.1/16; RATCHET COMB. SPANNER MM: 8, 9, 10, 11, 12, 13, 14, 15,	16
I KIVI-	16, 17, 18, 19, 21, 22, 24, 27	10
1RZ-	RATCHET COMB. SPANNER INCHES: 1/4; 5/16; 3/8; 7/16;	12
	1/2 ; 9/16 ; 5/8 ; 11/16 ; 3/4 ; 15/16	
2M-	RING WRENCHES MM : 6x7 ; 8x9 ; 10x11 ; 12x13 ; 14x15 ;	13
	16x17; 18x19; 19x22; 20x22; 21x23; 24x26; 25x28; 30x32	
6700SM- 6700SZ-	SOCKETS 1/4 HEX MM: 4; 4.5; 5; 6; 7; 8; 9; 10; 11; 12 SOCKETS 1/4 HEX INCHES: 5/32; 3/16; 7/32; 1/4; 9/32;	10 10
670032-	5/16; 11/32; 3/8; 7/16; 1/2	10
6709TORX-	1/4" SOCKET DRIVER TORX	2
6950	RATCHET 1/4	1
6958	BREAKER BAR 1/4	3
6954	T-HANDLE 1/4	6
6961 & 6962	EXTENSIONS 1/4 - 100 & 150 MM	1
6966	UNIVERSAL JOINT 1/4	1
A7400DM-	SOCKETS 3/8 BIHEX MM : 6 ; 7 ; 8 ; 9 ; 10 ; 11 ; 12 ; 13 ; 14 ;	16
A7400DZ-	SOCKETS 3/8 BIHEX INCHES : 1/4 ; 5/16 ; 3/8 ; 7/16 ; 1/2 ;	12
A7410DZ-	SOCKETS 1/2 INCHES: 5/16; 3/8; 7/16; 9/16; 5/8; 11/16;	8
7750	RATCHET 3/8	1
7758	BREAKER BAR 3/8	1

7754	T-HANDLE 3/8	1
7760 & 7761	EXTENSIONS 3/8 - 75 & 125 MM	2
7766	UNIVERSAL JOINT 3/8	1
7800DM-	SOCKETS 1/2 BIHEX MM: 8; 10; 11; 13; 14; 15; 16; 17;	18
7800DZ-	SOCKETS 1/2 BIHEX INCHES: 3/8; 7/16; 1/2; 9/16; 19/32;	16
	5/8 ; 11/16 ; 3/4 ; 25/32 ; 13/16 ; 7/8	
7809M-	SOCKET DRIVER 1/2, HEX MM : 4;5;6;7;8;10;12;14	8
8150-1/2	RATCHET 1/2	1
8157-15	BREAKERBAR 1/2 15IN METAL HNDL	1
8160-5 & 8160-10	EXTENSIONS 1/2 - 125 & 250 MM	2
8166	UNIVERSAL JOINT 1/2	1
8900DM-	SOCKETS 3/4 BIHEX MM: 19; 21; 22; 23; 24; 26; 27; 28;	18
000007	29; 30; 32; 34; 35; 36; 38; 41; 46; 50	40
8900DZ-	SOCKETS 3/4 BIHEX INCHES: 3/4; 7/8; 15/16; 1; 1.1/16;	19
	1.1/8; 1.3/16; 1.1/4; 1.5/16; 1.3/8; 1.7/16; 1.1/2; 1.9/16;	
8952N/B	1.5/8 ; 1.11/16 ; 1.3/4 ; 1.13/16 ; 1.7/8 ; 2 HANDLE FOR 8952N/A	1
8952N/A	RATCHET, HEAD ONLY 3/4"PASS	1
8961 & 8962	EXTENSIONS 3/4 200 & 400 MM	2
8966	UNIVERSAL JOINT 3/4	1
7455-100	3/8 CLICK TORQUE WRENCH 100NM	1
7455-300	1/2 CLICK TORQUE WRENCH 300 NM	1
		1
BE-8675	SCREW.DR SET TORX TAMP 8 PCS	-
2101G-160IP	SIDE CUTTER 160 MM	1
2628 G-160IP	COMBI PLIERS 160 MM	1
2430 G-200 IP	SNIPE PLIERS 200 MM	1
2800-180	INTERNAL CIRCLIP PLIER STRAIGHT	1
2800-225	INTERNAL CIRCLIP PLIER STRAIGHT	1
2890-180	INTERNAL CIRCLIP PLIER BENT	1
2900-180	EXTERNAL CIRCLIP PLIER STRAIGHT	1
2900-215	EXTERNAL CIRCLIP PLIER STRAIGHT	1
2990-180	EXTERNAL CIRCLIP PLIER BENT	1
7224IP	QUICK ADJ. PLIER 250 MM	1
7805ZZ-21	SOCKET 1/2, SPARK PLUG	1
BLTFC1	COMPACT AL FLEX COB LAMP	1
4611-2	MECHAN. NUT SPLITTER	1
4611-3	NUT SPLITTER 6-36 MM	1
1450D/2	THREAD RESTORER SET	1
3681-16	PRY BAR	1
2484-30	PRY BAR 300 MM	1
1547	FEELER GAUGE 20 BLADES 0,05 TO 1 MM	1
2489	PUTTY KNIFE	1
319	HACKSAW FRAME 319	1
482-30	RIVOIR HAMMER 30 MM	1
3625Y-35	PLASTIC HAMMER 35 MM	1
3740-	FLAT CHISELS 125, 150, 200 & 250 MM	4
3734N-	DRIFT PUNCHES 2, 3, 4, 5, 6, 7, 8, 9 & 10 MM	9

BETMS2330000898

REFERENCE		QT
8154-11	SLIDING T-HANDLE 283MM 11IN	1
U-209EFTXBY	TORX DR SET 1/4 (T15-T25) & 3/8 (T27-T55) 9PCS	1
U-AW1020DK	HEX WRENCH SET INCHES .028 TO 3/4" 20PCS	1
U-FUM10A	FLEX SOCKET 3/8 BIHEX 10 MM	1
U-FUM12A	FLEX SOCKET 3/8 BIHEX 12 MM	1
U-FUM13A	FLEX SOCKET 3/8 BIHEX 13 MM	1
U-FUM14A	FLEX SOCKET 3/8 BIHEX 14 MM	1
U-FUM15A	FLEX SOCKET 3/8 BIHEX 15 MM	1
U-FUM16A	FLEX SOCKET 3/8 BIHEX 16 MM	1
U-FUM17A	FLEX SOCKET 3/8 BIHEX 17 MM	1
U-FUM18A	FLEX SOCKET 3/8 BIHEX 18 MM	1
U-FUM19A	FLEX SOCKET 3/8 BIHEX 19 MM	1
BE-9678	SCREW.DR SET HEX BALL 9 PCS	1
BE-8150TB	ERGO THROUGH BLADE 1,0X5,5X100	1
BE-8155TB	ERGO TRHOUGH BLADE 1,2X6,5X125	1
BE-8256TB	ERGO THROUGH BLADE 1,6X8,0X150	1
BE-8610TB	ERGO THROUGH BLADE 1,0x0,0x130	1
BE-8620TB	ERGO THROUGH BLADE PH2X100	1
BE-8623TB	ERGO THROUGH BLADE PH3X150	1
	STUD EXTRACTOR SET	-
1435/5		1
1-100-08-2-2	8" HAND, WITH HANDLE, CUT 2	1
1-160-08-2-2	8" SQUARE, WITH HANDLE, CUT 2	1
1-170-08-2-2	8" 3 SQUARE, WITH HANDLE, CUT 2	1
1-210-08-2-2	8" 1/2 ROUND, WITH HANDLE, CUT 2	1
1-230-08-2-2	8" ROUND,WITH HANDLE,CUT 2	1
782-U	UTILITY WIRE BRUSH	1
111M-	COMBINATION WRENCHES MM: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 36	29
111Z-	COMBINATION WRENCHES INCHES: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/16, 1.1/8,	20
	1.1/4, 1.5/16, 1.3/8, 1.7/16, 1.1/2	
6M-	OPEN END WRENCHES MM : 6-7, 8-9, 10-11, 12-13, 14-15,	12
6Z-	16-17, 18-19, 20-22, 21-23, 24-27, 25-28, 30-32 OPEN END WRENCHES INCHES : 1/4-5/16, 5/16-11/32, 3/8-	12
02	7/16, 7/16-1/2, 9/16-5/8, 11/16-3/4, 5/8- 3/4, 19/32-11/16, 13/16-	
7444SG-M-	RING END SLOGGING WRENCHES MM : 24 ; 27 ; 30 ; 32 ;	5
6700SM-	SOCKETS ¼ HEX MM: 4; 4.5; 5; 6; 7; 8; 9; 10; 11; 12	10
6700SZ-	SOCKETS 1/4 HEX INCHES: 5/32, 1/4; 7/32; 3/16; 9/32; 11/32; 5/16; 3/8; 7/16; 1/2	10
6700TORX-E	1/4" SOCKET DRIVER TORX : 4 ; 5 ; 6 ; 7 ; 8 ; 10	6
6709TORX-T	1/4" SOCKET DRIVER TORX : 10 ; 15 ; 20 ; 25	4
6950	RATCHET 1/4	1
6958	BREAKER BAR 1/4	1
6954	T-HANDLE 1/4	1
6961 & 6962	EXTENSIONS 1/4 - 100 & 150 MM	2
6966	UNIVERSAL JOINT 1/4	1

A7400DM-	SOCKETS 3/8 BIHEX MM : 6 ; 7 ; 8 ; 9 ; 10 ; 11 ; 12 ; 13 ; 14 ; 15 ; 16 ; 17 ; 19 ; 20 ; 21 ; 22	12
A7400DZ-	SOCKETS 3/8 BIHEX INCHES: 1/4; 5/16; 3/8; 7/16; 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 13/16; 7/8	12
A7410DZ-1/2	SOCKETS 3/8 BIHEX INCHES: 5/16; 3/8; 7/16; ½; 9/16; 5/8; 11/16; 3/4	8
7750	RATCHET 3/8	1
7758	BREAKER BAR 3/8	1
7754	T-HANDLE 3/8	1
7760 & 7761	EXTENSIONS 3/8 - 75 & 125 MM	2
7766	UNIVERSAL JOINT 3/8	1
7800DM-	SOCKETS 1/2 BIHEX MM : 8 ; 10 ; 11 ; 13 ; 14 ; 15 ; 16 ; 17 ; 18 ; 19 ; 20 ; 21 ; 22 ; 23 ; 24 ; 27 ; 30 ; 32	18
7800DZ-	SOCKETS 1/2 BIHEX INCHES: 3/8; 7/16; 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 25/32; 13/16; 7/8; 15/16; 1; 1.1/16; 1.3/16	16
7800TORX-E	SOCKETS 1/2 TORX : 12 ; 14 ; 16 ; 18 ; 20	5
7809M-10	SOCKET DRIVER 1/2, HEX MM : 4;5;6;7;8;10;12;14	8
8150-1/2	RATCHET 1/2	1
8157-15	BREAKERBAR 1/2 15IN METAL HANDLE	1
8160-5 & 8160-10	EXTENSIONS 1/2 - 125 & 250 MM	2
8166	UNIVERSAL JOINT 1/2	1
8900DM-	SOCKETS 3/4 BIHEX MM : 19 ; 21 ; 22 ; 23 ; 24 ; 26 ; 27 ; 28 ; 29 ; 30 ; 32 ; 34 ; 35 ; 36 ; 38 ; 41 ; 46 ; 50	18
8900DZ-	SOCKETS 3/4 BIHEX INCHES: 3/4; 7/8; 15/16; 1; 1.1/16; 1.1/8; 1.3/16; 1.1/4; 1.5/16; 1.3/8; 1.7/16; 1.1/2; 1.9/16; 1/5/8; 1.11/16; 1.3/4; 1.13/16; 1.7/8; 2	19
8952N/B	HANDLE FOR 8952N/A	1
8952N/A	RATCHET, HEAD ONLY 3/4" PASS	1
8961 & 8162	EXTENSIONS 3/4 200 & 400 MM	2
8966	UNIVERSAL JOINT 3/4	1
7455-100	3/8 CLICK TORQUE WRENCH 100NM	1
7455-300	1/2 CLICK TORQUE WRENCH 300 NM	1
K8901M-	IMPACT SOCKETS 3/4 MM : 29 ; 30 ; 32 ; 34 ; 36 ; 38	6
K8901Z-	IMPACT SOCKETS 3/4 INCHES: 1; 1.1/16; 1.1/8; 1.1/4; 1.5/16; 1.3/8; 1.7/16; 1.1/2; 2	9
K8964G	POWER SOCKET ADAPTOR 1	1
1995M-	SCREWDR OFFSET HEX 12, 14, 17, 19 MM	4
BE-8675	SCREW.DR SET TORX TAMP 8 PCS	1
2101G-160IP	SIDE CUTTER 160 MM	1
2628 G-160IP	COMBI PLIERS 160 MM	1
2430 G-200 IP	SNIPE PLIERS 200 MM	1
2800-180	INTERNAL CIRCLIP PLIER STRAIGHT	1
2800-225	INTERNAL CIRCLIP PLIER STRAIGHT	1
2890-180	INTERNAL CIRCLIP PLIER BENT	1
2900-180	EXTERNAL CIRCLIP PLIER STRAIGHT	1
2900-215	EXTERNAL CIRCLIP PLIER STRAIGHT	1
2990-180	EXTERNAL CIRCLIP PLIER BENT	1
7224IP	QUICK ADJ. PLIER 250 MM	1
361-18	STILLSON PIPE WRENCH 18"	1
7805ZZ-21	SOCKET 1/2, SPARK PLUG	1

BOD4200	OIL CAN 200 ML	1
2535F1	MAGNETIC PICK UP	1
BLTFC1	COMPACT AL FLEX COB LAMP	1
1450D/2	THREAD RESTORER SET	1
3681-16	PRY BAR	1
2484-	PRY BARS 200, 300 & 450 MM	3
MTB-5-25	5M TAPE MEASURE 25MM	6
1547	FEELER GAUGE 20 BLADES 0,05 TO 1 MM	20
2489	PUTTY KNIFE	12
216100040	SCRAPER BIMATERIAL INOX 40MM	12
216100060	SCRAPER BIMATERIAL INOX 60MM	12
216100080	SCRAPER BIMATERIAL INOX 80MM	12
482-35	RIVOIR HAMMER 35 MM	6
3625Y-35	PLASTIC HAMMER 35 MM	1
3740-	FLAT CHISELS 125, 150, 200 & 250 MM	4
3734N-10-150	DRIFT PUNCHES 150 MM : 2 ; 3 ; 4 ; 5 ; 6 ; 7 ; 8 ; 9 ; 10	9

1497MBF550TS5

REFERENCE		QTE
1497MBF550	METALLIC BOX-5 TRAYS	1
3734NS/9	CYL PUNCH SET 9 PCS	1
BE-9678	SCREW.DR SET HEX BALL 9 PCS	1
BE-8675	SCREW.DR SET TORX TAMP 8 PCS	1
U-AW1020DK	HEX WRENCH SET INCHES .028 TO 3/4" 20PCS	1
482-35 & 482-45	RIVOIR HAMMERS 35 & 45 MM	2
3681-11 & 3681-16	PRY BARS	2
2484-30	PRY BAR 300 MM	1
2489	PUTTY KNIFE	1
BE-8610TB	ERGO THROUGH BLADE PH1X75	1
BE-8620TB	ERGO THROUGH BLADE PH2X100	1
BE-8623TB	ERGO THROUGH BLADE PH3X150	1
BE-8150TB	ERGO THROUGH BLADE 1,0X5,5X100	1
BE-8155TB	ERGO TRHOUGH BLADE 1,2X6,5X125	1
BE-8256TB	ERGO THROUGH BLADE 1,6X8,0X150	1
782-U	UTILITY WIRE BRUSH	1
3740-125 & 3740-250	FLAT CHISELS 125 & 250 MM	2
MTB-3-16	3M TAPE MEASURE 16MM	1
2628 G-160IP	COMBI PLIERS 160 MM	1
2101G-160IP	SIDE CUTTER 160 MM	1
2430 G-200 IP	SNIPE PLIERS 200 MM	1
7224IP	QUICK ADJ. PLIER 250 MM	1



