







Combination spanners set, offset, 6-32 mm

- flankTraction profile jaw 15° offset ring head 15° offset
- polished headsmatt finish









mm



517.1595



Combination spanner set, extra long, 34-46 mm

- flankTraction profile
 execution similar to DIN 3113
- jaw 15° offset
- ring head 15° offset

34 mm

36 mm

41 mm

46 mm

518.0830



CHROMEplus Double ring spanner set, extra long

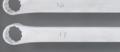


- flankTraction profile
 thin walled
 mirror polished
 chrome molybdenum

12x14 mm 13x15 mm 16x18 mm

10x11 mm

a





0

17x19 mm 20x21 mm









1/4"+3/8"+1/2" Socket set

1/2"

- 6 point
- flankTraction profile

1/4"

3/8"



















917.0728



1/2" socket set

- 6 point
 flankTraction profile
 matt finish
 chrome vanadium
 in durable plastic storage case









	8 °	,	-	
4	5	0		(chores)
			4	

92

18x	© 0	10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 27 - 30 - 32 mm
2x	10	16 - 21 mm
		1/2"
2x		125 - 250 mm
1x		1/2"
1x	— i —	250 mm
	0	1,5 - 2 - 2,5 mm







000

1,3 - 1,5 - 2 - 2,5 - 3 - 4 - 5 mm

KS TOOLS

179

-pcs



450 mm

500 mm



1/4" - 3/8' 1/2" 1/4" 5/16'





- square drive adaptor to DIN 3120 / ISO 1174 with ball lock
- reversible
- very robust as a result of double pin technology
- extremely slim head
- ergonomic 2-component handle with a soft zone

1/4" Monster reversible ratchet, 80 teeth

KSTOOLS



935.1490









935.1495



1/4" Monster bit reversing ratchet, 80 teeth















935.3890







3/8" Monster reversible ratchet, 96 teeth













935.1290









1/2" Monster reversible ratchet, 100 teeth















935.1295









1/2" Monster reversible ratchet, long, 100 teeth





>950 Nm





935.1285











1/2" Monster Telescopic reversible ratchet, 100 teeth



















ERGOTORQUE® precision torque wrench with rotary mushroom ratchet head

- actuation accuracy: ±3 % tolerance of the set scale value
- precise reading accuracy for a minimum 5.000 tightening cycles
 for controlled fastening in clockwise and counter clockwise directions
- an audible and palpable signal when the desired torque value is achieved
- torque setting is quick and easy using the locking knob in the handle end



ERGOTORQUE PRECISION

















516.1499 (STOOLS



Rotary square box wrench, 3/4"

- especially in constrained spaces
 simple to be used in place of the standard box wrench
 square drive adaptor to DIN 3120 / ISO 1174 with ball lock

3/4"



		D mm	L Nm
3/4"	3/4"	63,0	73,0













Hand rivetting tool, 315 mm

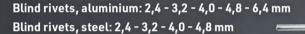
- suitable for blind rivets
- including five interchangeable mouthpieces
- no tool necessary to change the mouthpieces
- low effort due to innovative lever technology
- with collecting container for rivet mandrel

max. Rivet -Ø	L1	L2	D
mm	mm	mm	Nm
6,4	315,0	40,0	23,0









Water pump pliers

- with accurate industrial adjustment
- with safety clamping protection
- optimum power transfer
- asymmetric grip profile with offset teeth
- with PVC dipped handle



PREMIUMANTER ZEUGE TOOLS PREMIUM TOOLS	A mm	B mm	L1 mm	L2 mm	€
115.2011	35,0	38,0	175,0	20,0	10,200
115.2010	45,0	47,0	240,0	25,0	12,00
115.2012	55,0	53,0	300,0	30,0	165,200

115.2016



Water pump pliers, 415 mm

- with accurate industrial adjustment
- with safety clamping protection
- optimum power transfer
 asymmetric grip profile with offset teeth
 with PVC dipped handle



A	B	L1	L2
mm	mm	mm	Nm
90,0	80,0	415,0	30,0









Circlip pliers set with ratchet function

- for inside and outside circlips
- 8 types of pliers by reversing the tips
 includes disassembly and assembly heads

Internal circlips: 60,0 mm - 100,0 mm External circlips: 40,0 mm - 85,0 mm















90°



90° 15°

















Precision tool set

- including precision mechanics screwdrivers and pliers
 suitable for wire

- induction-hardened precision cutting self opening double spring

- twist end cap
 ergonomically shaped electronic screwdriver handle
- hardened blade
 chrome finish with burnished surface

- blade made of chrome vanadiumwith practical carrying bag





1x	7	120 mm
1x	*	120 mm
1x	*	120 mm
1x		160 mm







Automatic digital multimeter incl. test probes

- automatic identification of AC voltage, DC voltage, resistance
- testing of live cable
- non-contact induction voltage test
 large 3.5" colour LCD display

- test lead set with test tip (red/black)
 700 mAh lithium-ion battery included
- robust protective cover included
- with practical carrying bag

Functions:

- DC and AC voltage measurement
- resistance measurement
- capacitance measurement
- frequency measurement
- diode testing
 induction voltage measurement
- cable test
- work light

Technical data:

Capacity measurement: 0,8 V - 620 V 2,2 V - 620 V DC voltage: AC voltage: 1 Ohm - 60 MOhm Resistance measurement: Frequency measuring: Storage temperature: -10° to +40° C (14° to 104° F)





143 mm









143 x 70 x 16 mm

Working temperature:







-10° to +60° C (14° to 140° F)

















D	L	Glass surface
mm	mm	mm
40,0	160,0	40 x 13







Refractometer-optical tester for battery fluid, antifreeze and AdBlue® additives

- for the quick and accurate testing of the acidity of the battery fluid, the antifreeze content and the AdBlue® additives
 can also be used for coolant and windscreen wiper fluid
 also suitable in ambient temperatures of less than 10°C
 high quality design made from aluminium

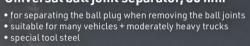
- *AdBlue $^{ ext{@}}$ is a registered trademark of the Verband der Automobilindustrie e.V (VDA).







Universal ball joint separator, 36 mm





A mm	B mm	max t	mm	mm
36	90	10	22	G1/2"x14gx110





Universal 2 + 3 arm puller

- legs double ended usable
 through reversing the arms internal and external applications are possible
 reception star for 2 or 3 hooks
 extremely robust spindle with inductively hardened thread
 special tool steel





PREMIUM WERK ZEUGE KSTOOLS PREMIUM TOOLS		A mm	B mm	C mm	max. t	mm	mm	D mm	E mm	F mm	G mm	€
640.4203	0 70	60	65	90	2,0	G3/8"x1,06px110	13	3	10	18	11	53,930
640.4204		90	100	135	5,0	G9/16"x2,0px190	17	4	15,5	29	17	102,930
640.4205		165	170	170	7,0	G3/4"x2,0px285	22	4	15,5	29	17	163,00



















TOOLS

1/2" miniMONSTER High Performance Pneumatic impact wrench 1.390 Nm

- with non slip soft grip handle
- air exhaust through the handle
- with practical clockwise and anticlockwise switch
- easy operation
- 3 stage torque adjustment
- high performance industrial jumbo mechanism
- long service life
- cold insulated handle
- includes 1/4" coupling connector
- ultra light aluminium housing

Technical data: Square drive:

max. Tightening torque:	1 = 270 Nm
	2 = 640 Nm
	3 = 965 Nm
max. Loosening torque:	1390 Nm
No Load current rpm:	10000
Vibration acceleration:	< 9,18 m/s ²
Noise pressure level (dbA):	113
Noise pressure level (dbA):	102
Reccomended torque:	615 Nm
Air consumption in l/min:	135
Operating pressure in bar:	max. 6,3 bai
max. Screw size:	M 16
min. Tube diameter:	3/8" - 10 mr
Connection thread:	1/4"PT





515.1210



1/2" MONSTER High Performance Pneumatic impact wrench, 1.690 Nm

- with non slip soft grip handle
 air exhaust through the handle
 with practical clockwise and anticlockwise switch
- easy operation
- 3 stage torque adjustment high performance double hammer mechanism
- long service life
- cold insulated handle
- includes 1/4" coupling connector
 ultra light aluminium housing













Technical data:

Square drive: max. Tightening torque:

max. Loosening torque: No Load current rpm: Vibration acceleration: Noise performance level (dbA): Noise pressure level (dbA): Reccomended torque: Air consumption in l/min: Operating pressure in bar: min. Tube diameter: Connection thread:

1/2" 1 = 510 Nm

1690 Nm

542 Nm max. 6,3 bar 1/2" - 12,7 mm 1/4"PT









~6,7 KG

superMONSTER high performance impact wrench

- with non slip soft grip handle
 air exhaust through the handle
 with four-stage torque adjustment for tightening and loosening
- easy operation
- low vibration
- air exhaust integrated in the handle
- low sound level
- high performance double hammer mechanism
 including bore hole for locking pin

- long service life
 cold insulated handle
- includes 1/2" coupling connector
 ultra light aluminium housing

Technical data: Material1:

Noise pressure level (dbA) Vibration acceleration: Measuring uncertainty vibration acceleration: Air consumption in I/min: No Load current rpm Operating pressure in bar: Operating Mode: max. Tightening torque:

Connection thread: Handle:

3/4"



aluminium 104.5 115.5

283 6200 max. 6,3 bar (90 psi) pneumatic 1 = 919 Nm

2 = 1523 Nm 3 = 2145 Nm 4 = 3064 Nm 3/4" - 19 mm M 38 1/2"PT non-slip soft grip handle

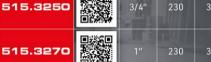


40 mm









504 mm

350 mm





TOOLS PREMIUM TOOLS		B mm	L mm	Nm	kg	€
515.3260	3/4"	230	504	3.405	7,76	903,900
515.3280	1"	230	504	3.405	7,82	9034900



3.405 Nm





Pneumatic blow out pistol, long

- with 90° side nozzle and Venturi nozzle
- ideal for cleaning and removing of foreign objects also in hard to reach places
- grip area with insulated lance to protect it from cold
- controllable air volume
- direct air coupling suitable for connection





















Aluminium work platform

- skid proof profile on the platform stage
- large platform for safe standing
- the gripped plastic feet protect the surface and add stability







156.0020



Pin punch set with hand protection grip, 6-14 mm

- quenched and tempered
- tip can be re-sharpened
- burnished
- chrome vanadium
- in metal stand with the possibility of wall hanging





150.4490



Mobile workshop hand lamp, foldable, 550 lumen

- ideal for very long network independent working
 10 Watt COB LED + 1 x 5 Watt LED Head light
 steplessly dimmable
 with USB power bank function
 (charging of external devices)
 heat dissipation through cooling fins on the rear
 with control LED to discharge
 360° foldaway magnetic stand
 includes automatic turn off
 charging station
 optionally direct charging at the lamp
 including USB C charging cable
 with belt clip and hook
 weatherproof protection IP64

- with belt clip and hook
 weatherproof protection IP64
 shock and impact resistant
 3 hours charging time
 3.5 hours lamp duration
 impact resistant Polycarbonate housing
 housing body covered with
 high quality rubber



















Telescopic flexible roll head pry bar

- lever extension with push-button in steps
 roller head adjustable in steps

- maximum power transmission in the narrowest area
 ideally suitable for passenger cars to commercial vehicles

TOOLS PREMIUM YOOLG	400	L mm	H mm	B mm	€
911.8186		325 - 460	90,0	12,0	69 50
911.8187		600 - 915	120,0	20,0	83 930
911.8188		865 - 1350	145,0	24,0	201,50





865 - 1350 mm

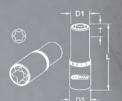
Special socket for Mercedes

- for loosening and tightening of the special screw connection of the vehicle body
 internal square drive to DIN 3121 / ISO 1174
 for machinery usage
 phosphate finish
 chrome molybdenum

Application range: Mercedes Bus (405), Unimog (437), Econic (956), Actros (963), Arocs (964), Atego (967), Zetros (949)









460.0016



























D2 mm







E30



22,200

14390































Hydraulic transmission jack with adjustable pickup plate, 1 t

- ideal for safe removal and installation of gearboxes
- uncomplicated lifting by hydraulic hand pump
 continuous adjustment allows for precise positioning
- especially wide working area
- · controlled lowering of the load possible







max. Load	Lift height	Lift height	Total	Width
capacity	min.	max.	Length	in
kg	mm	mm	mm	mm
1000	300,0	750,0	910,0	480,0





Universal commercial vehicle clutch aligner tool set

- universal usage for vehicles with a hub diameter of Ø 36.0 - 52.0 mm
- sturdy design
 for the professional and quick assembly of single and two-disc dry clutches

 • for vans and small lorries





Ø 36 - 45 mm Ø 42 - 52 mm























Torx-E-Plus socket for Mercedes, 32 EPL

- for loosening and tightening Torx-E-Plus (EPL) axle mounting bolts
- for machinery usage
- chrome molybdenum

Application range: Mercedes Actros

3/4"



50 mm







TOOLS PREMIUM TOOLS			D mm	L mm	€
460.0012	3/4"	EPL 32	44,0	50,0	27, 20
460.0013	3/4"	EPL 32	44,0	90,0	37, 200

460.1765



Universal commercial vehicle wheel hub extractor set

- variable use for bolt circle diameter 110 mm 448 mm
 universal use for bolts up to max. Ø 30 mm
 with 2 rods and trapezoid thread spindle
 with 3 pressure pieces
 includes 5 thread adaptor sets

Application range: Sauer, BPW, Scania, Fuso, Hino



Ø 90 x 62,7 mm



500 mm











Axle post press, 75 t, with sleeve set

- suitable for quick insertion and removal of king pins
 press unit is 360° rotatable
 swivelling, rotatable and with height adjustment for components that are difficult to access
- including pneumatic hydraulic foot pump with quick lift, hydraulic cylinder, most common sleeves and pressure pieces
 • time- and cost-efficient











Capacity: Stroke mm: Open width: 75 t 160,0 260 mm Operating pressure max (bar): Volume in litre: 1,8





Ø 24 mm





0 61 mm Ø 95 mm



Ø 50 mm

















Vario nut and key set

- for the dismantling and assembly of vario nuts
 suitable for exact torque with a 3/4" square drive
- certain stop through clamping screws and adapter guides on the basic device
- hole separation maximum 145 mm
- includes clamping chain

Application range: 6 point-, 8 point-, Nuts- and round nuts













10,0 mm 8,0 mm

450.0201

Ø 118 mm

• milled out profile

10,0 mm

KSTOOLS

6,0 mm



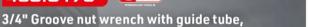
Axle nut wrench for SAF, 85 mm,

Application range: SAF axle trailers

• can be used with an impact wrench or torque wrench









MAN TGA

- high accuracy of fit
 extremely robust version
 optional with locating tube
 suitable for high tightening and loosening torque

Application range: MAN TGA rear axle, HY-1350 (Hypoid)



























		Ø	Height
mm	mm	mm	mm
85,0	36,0	118,0	82,0







Thread repairer for external thread Ø 25-140 mm

- \bullet for re-cutting and cleaning damaged outer threads Ø 25 140 mm
- very large application range due to 6 supplied plates
 no damage of the thread due to the soft holding guides
- suitable for right and left-handed thread
- can be used everywhere regardless of the thread length

Metric: 1.0 - 1.25 - 1.5 - 1.75 - 2.0 - 2.5 - 3.0 - 3.5 mm Imperial: 24 - 20 - 18 - 16 - 14 - 12 - 11,5 - 11 - 10 - 9 - 8 - 7,5 -7 - 6 - 5 - 4 pitch/imperial









460.4720



Calliper repair case set

- for the professional repair of callipers
- for the replacement of bellows, calliper bearings and the internal sealing of the bellow
- secure and easy to use
- sturdy design
- enormous time and cost saving

Application range: Knorr (SB, SN and SK), Wabco (PAN 19-1 and PAN 22-1), Haldex Modul T (SAF, SBS2220 H0)



450.0340



Reamer for ABS sensors for commercial vehicle Ø 18x45 mm

- for cleaning the mounting bore of the ABS sensors
- for a correct and damage free assembly of the new sensor
- with fixable joint and ratchet function
- for working in hard to access areas











460.2615



171 mm

Brake piston special socket wrench set for WABCO and Knorr disk brakes

- ideal for pushing back the brake piston damage-free
 allows for safe and comfortable working
 whilst carrying out maintenance work and when
 changing the brake pads it is necessary to lead the
 brake pistons back into the brake calliper
 high precision guarantees an easy and durable use
- saves a lot of time













































Wheel hub puller set for 8 and 10 bolts

- for disassembly of truck wheel hubs with 8 or 10 bolts (275 mm / 335 mm)
 use in conjunction with 32t hydraulic cylinder (440.0025) with impact function
 ideal for pressing out wheel hub with compact bearing
 sturdy design
 secure and easy to use

Recommended hydraulic cylinder: 32 t (440.0025)















1/2" impact 12-sided wrench with 2 impact surfaces, 24 mm

- ideal for simple loosening and tightening of the brake cylinder screw connections
- this means that the dismantling does not apply
- with 1/2" square drive for correct tensioning of the





mm	A	B	Total length
	mm	mm	mm
24	12,0	39,0	207,0



911.3463



3/4" Bit socket hexagon, long, 14 mm

- hexagon socket
- in accordance with DIN 7422
 internal square drive to DIN 3120 / ISO 1174 with ball reception
- long execution
- also ideally suited for the assembly and disassembly of commercial vehicle brake calipers

D

- for manual operation
- matt finish
- chrome vanadium



	38,0	155,0	100,0			
A						
10 O				- 1/16		
01	C		See and the see an			
			A.			
	rationals.					
		2	3.9		MA	1





150.1995



Hub nut pliers, 250 mm

- with PVC dipped handle
 for removing of wheel nut caps
 no slipping through specially
 coated jaws
 ideally suited for commercial
 vehicles
 special tool steel



A	L1	L2
mm	mm	mm
28,0-60,0	250,0	72,0











Commercial vehicle wheel lifter, 250 kg

- easy and flexible transport even in small rooms
 for effortless collection and transport of tyres and rims
 ideal for changing truck, bus and fork lift tyres
 triple adjustable tyre sizes
 perfect for tyre shops, garages and forwarding agents



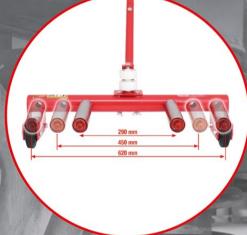


Technical data:

220,0 mm 100,0 mm 250 kg 6,5" - 22,5" 600,0 mm 1100,0 mm Wheel carrier length: Effective stroke: Highest weight of the wheel: Highest weight of the wheet.
Reception of tyre:
Smallest diameter of the wheet:
Largest diameter of the wheet:
max. Clamping width:
Average clamping width:
Minimum clamping width: 620,0 mm 620,0 mm 450,0 mm 290,0 mm









160.0739



Pneumatic hydraulic trolley jack

- hydraulic jack for vehicles up to max. 30 t
 short and compact design
 extremely light weight ideal for the mobile usage
 overload protection through overload pressure valve
 suitable for narrow spaces



15t

30t ·





max. Capacity	L	L2	L3	L4	L5
	mm	mm	mm	mm	mm
30 / 15	430,0	150,0	139,0	75,0	45,0





TOPDEAL

810.7397

Performanceplus workshop tool trolley set P10 with 397 tools for 7 drawer

- * stainless steel worktop
 * ABS border with compartments for small parts
 * very stable steel construction with 0,8 mm sheet steel distortion resistant
 * high level of stability
 * side walls with metal peg board for mounting different accessories
 * handle locking system prevents unintentional opening
 * central locking system on all drawers through the cylinder lock
 * ball bearing drawer runners
 * with polyurethan corner protection
 * drawers are 100% extendable
 * full width metal bandle

- full width metal handle
 two fixed wheels Ø 125 mm
- two castor wheels Ø 125 mm with rolling and turning brake
- side mounted handle







Dual Lock Brilliant locking system





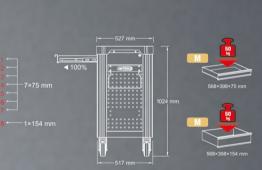














Your partner



Paper roll holder

included











Can holder Stable included ball bearing