



V4481-XXL/929

EAN 4047728**082303** 









## Maximum load, perfect overview!



You can find the list of items for the tool trolley here!



Price including tool trolley



















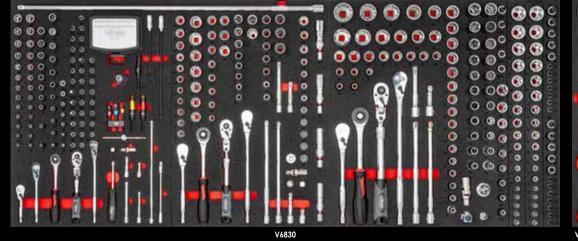


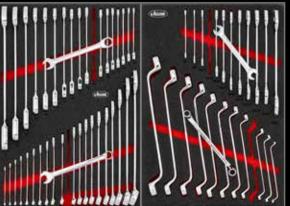
AUGMENTED

Discover a new dimension

of reality!

LxWxH 1615 x 686 x 1035 mm



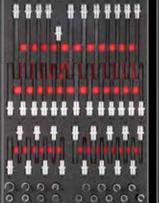




















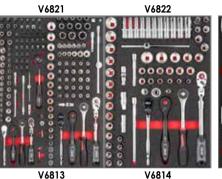
## **EXTRA DEEP!**

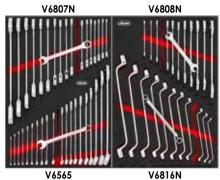
## The space saver!





## ASSORTMENT 1 Including tool trolley with stainless steel worktop

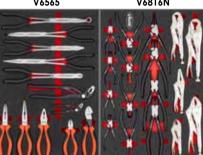






tools including tool trolley







You can find the list of items for the tool trolley here!



| VIGOR No. |     |      |  |  |
|-----------|-----|------|--|--|
| V4481     | -XD | /469 |  |  |

| XX  |  |
|-----|--|
| 4.0 |  |

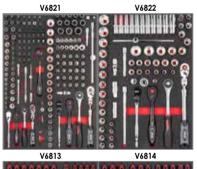
Tool trolley with stainless steel worktop and assortment 1

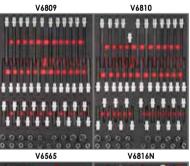
**∆**†**∆** 190

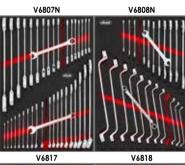
068512

Including tool trolley with stainless steel worktop

Designation

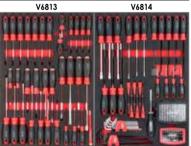




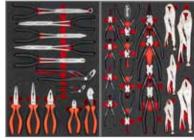




You can find the list of items for the tool trolley here!



V6812









tools including tool trolley

| VIGOR No.    | XX  | Designation  | ∆ <sup>1</sup> ∆<br>kg | EAN<br>4047728+ |  |
|--------------|-----|--|------------------------|-----------------|--|
| V4481-XD/775 | 775 | Tool trolley with stainless steel worktop and assortment 2 | 210                    | 068529          |  |



































7 x 753 x 398 x 75













With stainless steel worktop



**Tool trolley** available with assortment 1, 2 or 3!



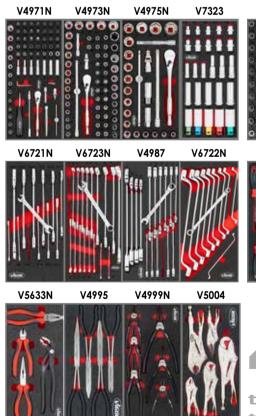
With plastic worktop

Tool trolley available with assortment 1 or 3!

## ASSORTMENT 1 Including tool trolley with stainless steel or plastic worktop

400g protection

XL





V4727





V5602



V5006

V5017

V4729

V5070

V5072

V5075



You can find the list of items for the tool trolley here!

| tools  | including |
|--------|-----------|
| tool t | rolley    |

| VIGOR No.   | XX  | Designation  | <b>∆</b> <sup>1</sup> <b>∆</b> kg | EAN<br>4047728+ |  |
|-------------|-----|--|-----------------------------------|-----------------|--|
| V4481-X/499 | 499 | Tool trolley with stainless steel worktop and assortment 1 | 150                               | 062367          |  |
| V5434       | 499 | Tool trolley with plastic worktop and assortment 1         | 141                               | 054348          |  |



## ASSORTMENT 2 Including tool trolley with stainless steel worktop













466

tools including tool trolley

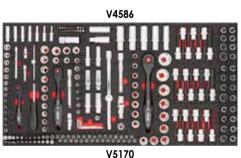


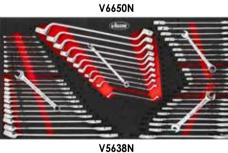
You can find the list of items for the tool trolley here!

**Including accessories** 

| VIGOR No.   | XX  | Designation  | <b>∆</b> <sup>1</sup> ∕∆<br>kg | EAN<br>4047728+ |  |
|-------------|-----|--|--------------------------------|-----------------|--|
| V4481-X/466 | 466 | Tool trolley with stainless steel worktop and assortment 2 | 140                            | 074674          |  |

## **ASSORTMENT 3** Including tool trolley with stainless steel or plastic worktop













You can find the list of items for the tool trolley here!

| VIGOR No.   | XX  | Designation  | <b>∆</b> ¹∆<br>kg | EAN<br>4047728+ |  |
|-------------|-----|--|-------------------|-----------------|--|
| V4481-X/375 | 375 | Tool trolley with stainless steel worktop and assortment 3 | 127               | 062350          |  |
| V4542       | 375 | Tool trolley with plastic worktop and assortment 3         | 117               | 045421          |  |



































V5006













With stainless steel worktop

**Tool trolley** available with assortment 1, 2 or 3!

#### Drawers:

- 7x flat
- 1x high





With plastic worktop

**Tool trolley** available with assortment 2 or 3!

#### **Drawers:**

- **6x** flat
- 2x high

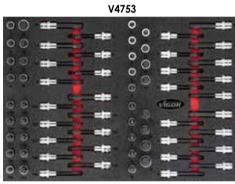
V4995

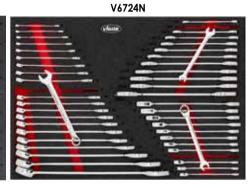
**SORTMENT 1** Including tool trolley with stainless steel worktop

V5068



V4188







V5017





V5070

You can find the list of items for the tool trolley here!

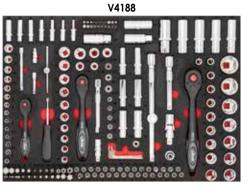


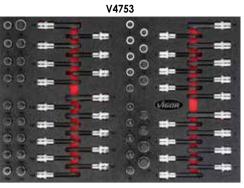


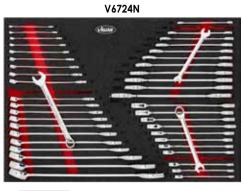
tools including tool trolley

| VIGOR No.   | XX<br>XX | Designation  | ₫ <sup>†</sup> ₫<br>kg | EAN<br>4047728+ |   |
|-------------|----------|--|------------------------|-----------------|---|
| V1901-X/442 | 442      | Tool trolley with stainless steel worktop and assortment 1 | 131                    | 084338          | Ĺ |

## **SORTMENT 2** Including tool trolley with stainless steel or plastic worktop







You can find the









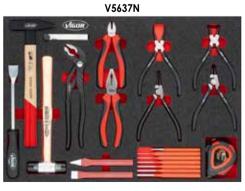
| VIGOR No.   | XX  | Designation  | <b>∆</b> ' <b>∆</b><br>kg | EAN<br>4047728+ |  |
|-------------|-----|--|---------------------------|-----------------|--|
| V1901-X/376 | 376 | Tool trolley with stainless steel worktop and assortment 2 | 119                       | 084192          |  |
| V1901/376   | 376 | Tool trolley with plastic worktop and assortment 2         | 100                       | 080293          |  |

## ASSORTMENT 3 Including tool trolley with stainless steel or plastic worktop













You can find the list of items for the tool trolley here!

tools including tool trolley

| VIGOR No. | XX  | Designation  | Δ <sup>†</sup> Δ<br>kg | EAN<br>4047728+ |  |
|-----------|-----|--|------------------------|-----------------|--|
| V4560-X   | 344 | Tool trolley with stainless steel worktop and assortment 3 | 107                    | 084178          |  |
| V4560     | 344 | Tool trolley with plastic worktop and assortment 3         | 95                     | 045605          |  |































+ -



#### With mat

Tool trolley available with assortment 1 or 2!











VIGOR VIGOR SERIES

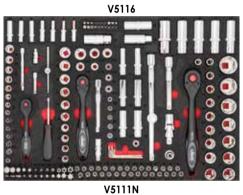


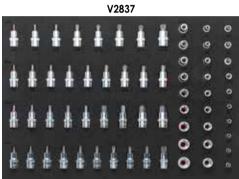


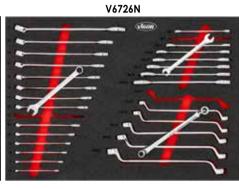
#### **Drawers:**

- **5x** flat
- 2x high

## ASSORTMENT 1 Including tool trolley with mat









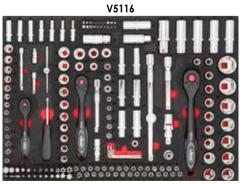
320
tools including
tool trolley



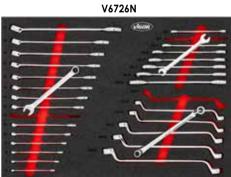
You can find the list of items for the tool trolley here!

| VIGOR No. | *XX | Designation                            | <b>∆</b> '∆<br>kg | EAN<br>4047728+ |  |
|-----------|-----|--|-------------------|-----------------|--|
| V2712N    | 320 | Tool trolley with mat and assortment 1 | 77                | 055451          |  |

## ASSORTMENT 2 Including tool trolley with mat







256 tools including

tool trolley



You can find the list of items for the tool trolley here!

| VIGOR No. | XX  | Designation                            | Δ <sup>1</sup> Δ<br>kg | EAN<br>4047728+ |  |
|-----------|-----|--|------------------------|-----------------|--|
| V2379N    | 256 | Tool trolley with mat and assortment 2 | 72                     | 055444          |  |



# Your tool deserves a better home!



V4481-XXL EAN 4047728**08049**1

Price with stainless steel worktop

























#### V1901-X/NKW

#### EAN 4047728085601



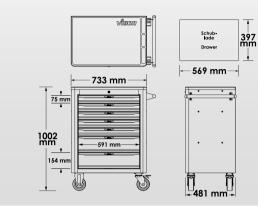


#### Tool trolley advantages

- Compact designSaves a lot of space in the workshop
- Stainless steel worktop is insensitive to dirt
- Including 7 inserts

#### **Drawers:**

- **7x** flat
- 1x high









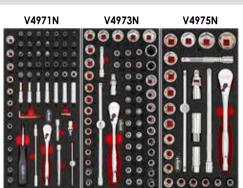




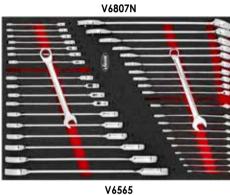




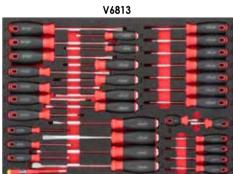


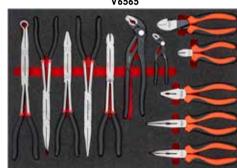














tools including tool trolley







EAN 4047728**085687** 







#### With wooden worktop

#### Work bench benefits

- Robust wooden worktop
- Vice V6150N can be screwed on (not included in delivery)
- Door allows large tools to be stowed away
- Including 7 inserts

#### **Drawers:**

- **7x** flat
- 1x high

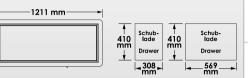


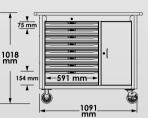
521 mm

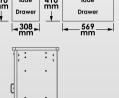
















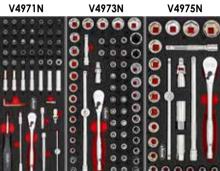




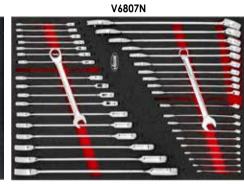




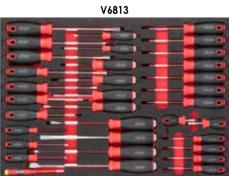


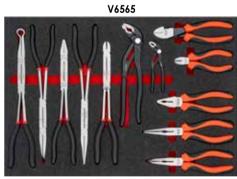














tools including tool trolley



V4813

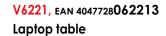
EAN 4047728**048132** 

Mobile work bench Series L · empty





### FOR SCREWING





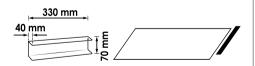


V6398, EAN 4047728071314
Laptop holder · rotatable and pivotable



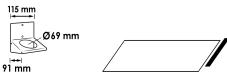
V6396, EAN 4047728069601 Screwdriver holder



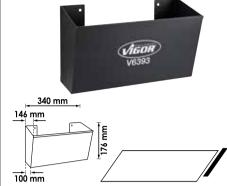


V6394, EAN 4047728069595 Impact wrench holder





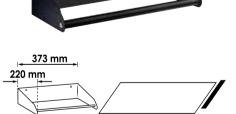
V6393, EAN 4047728**069519**Document holder



V6393-S, EAN 4047728**069205** Document holder · small



V2397, EAN 4047728023979 Holder for paper reel



V6397, EAN 4047728**069793** Holder for paper reel · pivotable

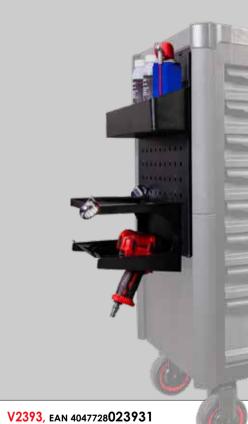


V6395, EAN 4047728**070522** 

200 mm

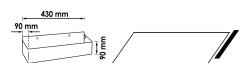


## MAKE YOUR T UNIQUE!



V2393, EAN 4047728023931 Can holder



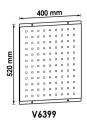


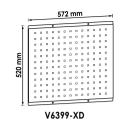


## TO HOOK ONTO PERFORATED TOOL PANEL PLATE 9 x 9 mm



Perforated tool panel plate for tool trolleys





| VIGOR No. | Designation            | EAN<br>4047728+ |  |
|-----------|------------------------|-----------------|--|
| V6399     | For M, L and XL Series | 085533          |  |
| V6399-XD  | For XD and XXL Series  | 085540          |  |

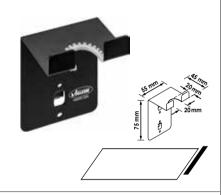
V6000-059, EAN 4047728085557 **Cordless tool holder** 



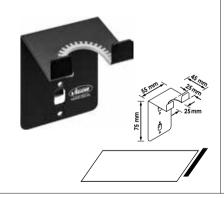
## **OOL TROLLEY**



V6000-055, EAN 4047728077118 Torque wrench holder

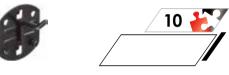


V6000-055XL, EAN 4047728077125 Torque wrench holder · large



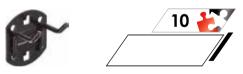
Tool hook set

V2517 EAN 4047728**025171** 





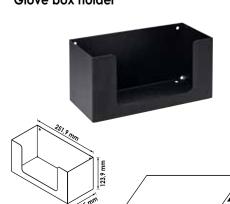
V2519 EAN 4047728**025195** 



V2520 EAN 4047728**025201** 



V6000-060, EAN 4047728085526 Glove box holder



V6150N, EAN 4047728084734

Vice





































## STARTER KIT • 500 mm DEPTH

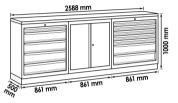
#### Storage system

- 3-module combination in wide design
- Available with wooden or stainless steel worktop
- Including side veneer









| VIGOR No.     | Designation   | EAN<br>4047728+ |  |
|---------------|---|-----------------|--|
| V6000-3P1XL   | Storage system combination $\cdot$ starter kit $\cdot$ wooden | 073318          |  |
| V6000-3P1XL-X | Storage system combination · starter kit · stainless steel    | 073271          |  |

## COMPACT KIT • 500 mm DEPTH

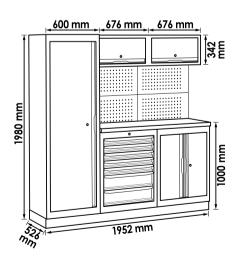
#### Storage system

- Cabinet door can be mounted on the right and left
- Cabinet door with magnetic lock
- Height-adjustable storage compartment
- All doors reinforced in the centre
- Available with wooden or stainless steel worktop
- Simultaneous locking (equivalent to the L Series locking system)
   Drawer dimensions same as for L Series (569 x 398 x 75 mm flat drawer, 569 x 398 x 154 mm high drawer)
   Wall cabinets including high-quality shock absorbers
   Perforated tool panel for VIGOR tool hook sets V2517 · V2518 · V2519 · V2520



Feet adjustable in height to 50 mm



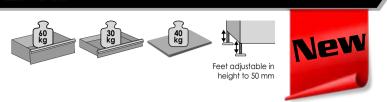


| VIGOR No. | Designation  | EAN<br>4047728+ |  |
|-----------|--|-----------------|--|
| V6000-3   | Storage system combination · compact kit · wooden          | 048729          |  |
| V6000-3-X | Storage system combination · compact kit · stainless steel | 073288          |  |

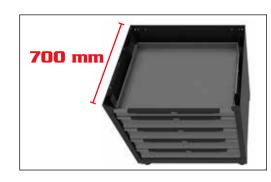
## STARTER KIT · 700 mm DEPTH

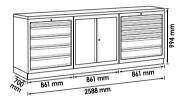
#### Storage system

- 3-module combination in wide and deep design
- Available with wooden or stainless steel worktop
- Including side veneer
- 700 mm full extension







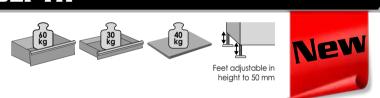


| VIGOR No.      | Designation   | EAN<br>4047728+ |  |
|----------------|---|-----------------|--|
| V6000-3P1XLD   | Storage system combination $\cdot$ starter kit $\cdot$ wooden | 087001          |  |
| V6000-3P1XLD-X | Storage system combination · starter kit · stainless steel    | 086998          |  |

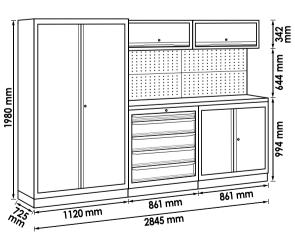
## COMPACT KIT • 700 mm DEPTH

#### Storage system

- 3-module combination in wide and deep design with perforated panel structure and wall cabinets
- Extra-deep high cabinet with double-hinged door
- Available with wooden or stainless steel worktop
- Including side veneer
- 700 mm full extension







| VIGOR No.   | Designation  | EAN<br>4047728+ |  |
|-------------|--|-----------------|--|
| V6000-3XD   | Storage system combination · compact kit · wooden          | 087018          |  |
| V6000-3XD-X | Storage system combination · compact kit · stainless steel | 087025          |  |



























#### V6000-063XD

#### EAN 4047728**086158**

#### **Pull-out cupboard**

- Robust sheet-steel design, fully assembled
- 2 doors with internal hinges and hidden closing linkages
- Maximises the available storage room thanks to efficient vertical use, ideal for areas with limited space
- Pull-out shelves allow for quick access
- Four vertical slide-out perforated tool panels with a double-sided hole matrix 1590 x 490 mm
- (max. loading capacity 120 kg per panel)
   Punching 9 x 9 mm, hole matrix 38 x 38 mm, suitable for VIGOR accessories
- For storing tools, workwear, hoses, cables
- Wall installation required



## **Wall installation** required!



Everything within reach and perfectly organised - our pull-out cupboard is your new stylish workshop cabinet!

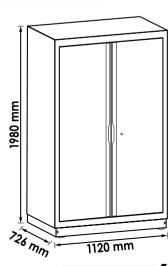
















#### V6000-057XL

EAN 4047728083065

#### Washbasin lower cabinet

- Full-length sink made of 18/10 stainless steel
- Can be retrofitted into existing systems
- Ready for a tap to be installed
- Includes a continuous back panel and outlet hose













EAN 4047728**084215** 

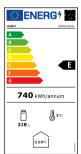
#### Integrated refrigerator

Always a refreshing break within reach the integratable fridge for your workshop

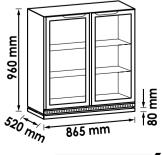
- Generous capacity: Generous capacity:
   Sufficient capacity for up to 220 330 ml beverage cans (186 litres total volume)
   Temperature adjustable from 0 – 10 °C
   LED interior lighting can be switched off
   Including base frame for effortless integration into the storage system.

- integration into the storage system































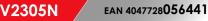




3/8" Socket set

• For manual operation











#### V2461N

V4425N

Socket set

• For manual operation

#### EAN 4047728**056472**





6.3 1/4" 8 5/16

6.3 1/4" 10 3/8" 125 1/2"



000

6.3 1/4" 125 1/2"



172 🕌

EAN 4047728058919





Socket set

• For manual operation



#### EAN 4047728056489

61 🕌















20 3/4"



**Tool set** 

• For manual operation



95 💨

#### **V2318N**

#### EAN 4047728059299

212

3/4" Socket set

• For manual operation



21 🕌

#### V5461

#### EAN 4047728080323

#### Socket set

• For manual operation









133 📆



V4970

EAN 4047728**086219** 

#### Telescopic ratchet set

- 180° swivel head with locking mechanism
- Quick-release press-button
- For manual operation





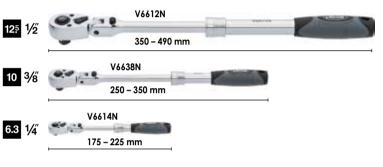












## **Including extension** 75 and 250 mm!



0=

#### V5010/12

EAN 4047728**086981** 

#### Screwdriver with impact cap including square

- 2-component handle
- Screwdriver with impact cap
- Square in the impact cap
- Hexagon at the blade

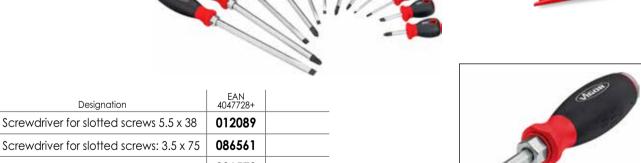
VIGOR No.

V5010-PH4

V1208



086554





Phillips-Recess screwdriver PH4

Designation































#### **WRENCHES**

- Robust cast iron pliers body enables high power transmission
- Quick canting and release on the workpiece due to internal spring
- Coarse jaw serration for optimum grip







Our four pipe wrenches -Your problem-solving team



## **HEAVY DUTY**

Continuously adjustable







| VIGOR No. | Length<br>mm | ∆ ∆<br>kg | EAN<br>4047728+ |  |
|-----------|--------------|-----------|-----------------|--|
| V5639-6   | 130          | 0.23      | 086134          |  |
| V5639-8   | 170          | 0.39      | 086127          |  |
| V5639     | 350          | 1.3       | 075589          |  |
| V5639-24  | 620          | 3.2       | 081719          |  |

EAN 4047728077750

V6504-125

EAN 4047728082617

#### Universal pliers with pushbutton · 125 mm

- Adjustment of the jaw opening at the touch of a button
  Locking of the hinge pin prevents unintentional adjustment
  Jaw opening: up to 44 mm
  Capacity for nuts, size 27 mm

- Capacity for pipes Ø 29 mm/Ø 1"
- Adjustment positions: 15
- Weight: 89 g





#### Universal pliers with pushbutton · 250 mm

V6504-250







#### EAN 4047728**086141**

#### One-hand multifunctional wrench

- Chrome-vanadium
- Multifunctional wrench with ratchet function
- Automatic adjustment to the screw size
- Wrench sizes: 8 17 · 14 32
- Self-clamping









#### V1001/2

#### EAN 4047728086752

#### Impact rod set

- Diameter 25 mm and 16 mm
- Exchangeable nylon caps
- Impact rod 25 mm with steel ball filling (non-rebound)
- Extension for hammer
- Precise and secure impact possible



| VIGOR No. | Designation     | Ø mm | EAN<br>4047728+ |  |
|-----------|-----------------|------|-----------------|--|
| V1001-16  | Impact rod      | 16   | 086707          |  |
| V1002-16  | Nylon spare cap | 16   | 086745          |  |
| V1001-25  | Impact rod      | 25   | 086721          |  |
| V1002-25  | Nylon spare cap | 25   | 086738          |  |



#### V4637N

EAN 4047728075565

#### Hose and spring band hose clamp pliers

- For operating hose and spring band hose clamps
  Thanks to a flexible Bowden cable perfect for hard-to-reach self-gripping hose and spring band hose clamps
  Bowden cable locking element facilitates temporary
- holding of the clamp
- Total length of Bowden cable: 590 mm
- Clamping range: 18 53 mm







V4737

EAN 4047728075572

#### **Fuel line pliers**

- Thanks to a flexible Bowden cable perfect for hard-to-reach fuel couplings
  Total length of Bowden cable: 590 mm
  Opening width: 30 mm































V7524

#### EAN 4047728**081320**



#### Flue gas leakage tester

#### For leakage detection in closed systems

- Leaks are quickly visualised through the application of flue gas
- Operation via the 12 V on-board power supply
- Pressurisation by means of "Luft" (air) mode and integrated manometer possible without further aids
- Smoke generation with suitable aid
- (we recommend our diagnostic liquid V7524-10)
- Universal application possibilities thanks to various adapters
- Built-in air compressor
- Automatic safety shutdown in case of imminent overheating
- Infinitely adjustable air flow

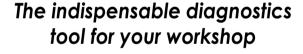
#### Diverse application possibilities, for example:

- Intake and boost pressure system
- Crankcase
- Exhaust gas and exhaust gas recirculation system
- Fuel system
- Adblue and additive system
- EVAP fuel system (US vehicles)
- Car body and glazing (wind noise, moisture penetration, etc.)











V7524-10

EAN 4047728**084321** 



#### Diagnostic liquid

- Ready-to-use diagnostic liquid for the generation of dense, white and odourless vapour in the VIGOR V7524 flue gas leakage tester
  The liquid is non-toxic and biodegradable
  The quantity of 250 ml is sufficient for numerous applications

The perfect solution for every diagnosis - 250 ml diagnostic liquid!









V4385N

EAN 4047728**072601** 

#### Oil filling device with adapter set

- Filling gearboxes and differentials with oil
- Incl. oil pan and 16 adapters for vehicles with very limited installation space















V7385

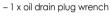
EAN 4047728077194

#### MERCEDES-BENZ 9G-Tronic gearbox tool set

- Includes all necessary tools for changing the oil in the 9-speed Tronic automatic gearbox
- For draining and filling the gearbox oil
- For gearboxes with designation 725 (725589029000, 725589009000)
- Drain wrench for adjusting the standpipe

#### Contents:

- 1 x oil filter adapter
- 1 x multifunction oil drain wrench







V7289

EAN 4047728086653

#### Gearbox oil adapter for VAG 7-speed · 8-speed DSG

- Filling the 7-speed DQ 200 and 8-speed ZF 8DT using the gearbox vent

  • Similar to OEM tool ASE40910100000











V6027N

EAN 4047728**084505** 

#### Oil filler tank set

- Oil filler tank for various vehicle types
- Quick and uncomplicated filling of oil
- Reduces oil stains and dirt contamination in the engine compartment







For all common vehicle models!

16 💨



V1963/28

EAN 4047728**081467** 



#### Cooling system diagnosis set

#### New adapter series with approx. 20 % space saving per adapter!

- Comfortable and efficient work, by reaching almost all expansion tanks
- Greatest market coverage
- Passenger car diagnostics
- Complete set for service work on the cooling system and heating circuit
- Comprehensive range of adapters for vehicles with water-cooled engines
- 3 features: pressure test (check for leaks in radiator system) · filling · cleaning
- Control of pressure loss via manometer
- Filling creates a vacuum in the radiator system (Advantage: coolant is sucked in without air bubbles)
- Enables filling of even large engines without thermal influences
- Universal usage due to conical rubber radiator adapter
- Measuring range: 0-2.5 bar

















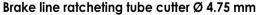
V6917

EAN 4047728069175

- Space saving, with ratchet mechanism
- Ratcheting mechanism in the head of the tool minimises space required –

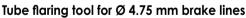
- Adjustment of the self-adjusting cutting force possible





- can be used directly on the vehicle

  No readjustment of the cutting wheel due to self-adjustment
- Faster cutting result than with conventional line cutters
- Spare blades V6917-REP





- Exclusively for DIN flaring
- Exact positioning of the brake line in the device using a spacing adapter

  • Application on brake and hydraulic
- lines directly on the vehicle
- For thin-walled lines made of steel, aluminium and copper (metric / inch)
- No damage to coated lines
- For DIN "F" flares 180°











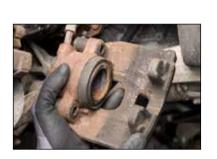


#### V1711N

EAN 4047728**060738** 

#### Brake piston readjusting tool set · pneumatic

- Pushing and turning of brake pistons on nearly all passenger cars
- Efficient work on brake systems
- For clockwise and anti-clockwise brake pistons
- In addition to pneumatic support, controlled rewinding by hand is also possible











V7471/17

EAN 4047728**077187** 

#### Brake bleeding complete set

For bleeding brake line systems and changing brake fluids

- Also for bleeding coupling systems
   Easy opening and closing of the brake nipple thanks to special hinge ratchet
- Guarantees fast access to the brake nipple even with the wheel mounted
- Angle coupling piece in 90° design with back pressure valve and anti-rotation protection
- Sockets: size 7 12 mm in short and long designs included in delivery











## 1/2" TORQUE WRENCH

- Torque release: palpable and audible
- Release accuracy tolerance ± 4% of the scale value (in direction of actuation)

72 **∢**5°



| VIGOR No. | Nm       |         | Length<br>mm | Tolerance<br>% | EAN<br>4047728+ |  |
|-----------|----------|---------|--------------|----------------|-----------------|--|
| V3898     | 20 – 120 | 125 1/2 | 445          | 4              | 038980          |  |
| V3441     | 40 – 200 | 125 1/2 | 540          | 4              | 034418          |  |
| V3899     | 60 – 320 | 125 1/2 | 610          | 4              | 038997          |  |



















































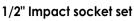












EAN 4047728**083423** 

- Damage-free operation of wheel bolts by rotating plastic sleeve
- Comprehensive set with all required sockets

V6312/12

- For impact operation
  Size 15 + 17 + 18.5 + 19 + 19.5 + 20.5 + 21 + 21.5 + 22 + 22.2
  KIA, HYUNDAI and MERCEDES-BENZ special profiles



O O 125 1/2









12 💨















22 mm













KIA / HYUNDAI TESLA

125 1/2"

#### V5933/3

#### EAN 4047728**079624**

#### 1/2" Impact socket set $\cdot$ extra long

- Damage-free operation of wheel bolts by rotating plastic sleeve
   Extra long design
   For impact operation



| VIGOR No. |         | Length<br>mm | Size<br>mm | EAN<br>4047728+ |  |
|-----------|---------|--------------|------------|-----------------|--|
| V5930     | 125 1/2 | 150          | 17         | 059305          |  |
| V5931     | 125 1/2 | 150          | 19         | 060318          |  |
| V5932     | 125 1/2 | 150          | 21         | 079617          |  |







V2522

EAN 4047728**025225** 

## Impact socket set

V2257

- For impact operation Size: 15 · 17 · 19 · 21 · 22 mm Length: 85 mm

VIGOR

















#### Impact socket set

- For impact operation Size: 17 · 19 · 21 mm Length: 85 mm



V7001

EAN 4047728**075060** 

#### Universal rim lock disassembly set

- Malleable rim keys for loosening almost all rim locks
  Also for rim locks with clover leaf profile, among others
- Malleable rim keys adapt to the profile by hammer strike
   Rim keys can be used on both sides
- After forming a rim key, all four rim locks of a vehicle can be released
- Multiple deformation of a key side not possible

#### Contents:

- -8 rim keys
- 2 adapters Socket ½" size 24 mm Impact body

- Centring pin Hand guard trim



Take a look!













V5034/3

EAN 4047728086318

#### Impact wrench extension set

- Material: Cr-Mo
   For impact operation
- Ideal for hard-to-reach places









| VIGOR No. | Designation             | Length<br>mm | EAN<br>4047728+ |  |
|-----------|-------------------------|--------------|-----------------|--|
| V5034-100 | Impact wrench extension | 100          | 086349          |  |
| V5034-200 | Impact wrench extension | 200          | 086332          |  |
| V5034-400 | Impact wrench extension | 400          | 086325          |  |

20 3⁄4″



















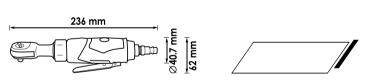
EAN 4047728065542

## Air ratchet QUICK GIANT • For areas with restricted access Reversing switch on ratchet head • 240 rpm • 35.2 Nm • 77 l/min

EAN 4047728056748



V6554



V7143-10

V5674

EAN 4047728071437

#### Hose reel

- Reduces the risk of accidents, as there is no hose lying around
   Compact housing including opening flap for the removal of dirt or to straighten the hose

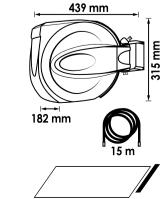
- Wall holder: 180° pivotable
  Automatic roll up through guided feed
- Pneumatic adapter pre-installed
- Hybrid polymer hose
- Auto stop function
- Impact-resistant polypropylene housing
- Adapted pull-in force
- Maximum working pressure: 12 bar















#### EAN 4047728**076715**

1/2" Impact wrench  $\cdot$  mini















Nm

600

Nm

850

#### EAN 4047728**075633**

Nm

1200

10000

kg

1.28

#### 1/2" Impact wrench

 $\emptyset$  mm

12,91(1/4)



|            | ~!  | max. | max. | $\wp$ | Δ'Φ  |        | 0   | <b>T</b>         |
|------------|-----|------|------|-------|------|--------|-----|------------------|
| Ø mm       | Nm  | Nm   | Nm   | rpm   | kg   | l/min. | bar | m/s <sup>2</sup> |
| 12,91(1/4) | 850 | 1100 | 1720 | 7000  | 2.30 | 198.1  | 6.3 | 6.47             |











#### V6899N

#### EAN 4047728**076944**

#### 3/4" Impact wrench



The most powerful in its class!



3/4" **2300 Nm** 













|          |      | max. | max. | $\wp$ | Δ⁺Φ  |        | 0   | <b>T</b> |
|----------|------|------|------|-------|------|--------|-----|----------|
| Ø mm     | Nm   | Nm   | Nm   | rpm   | kg   | l/min. | bar | m/s²     |
| 16,41(%) | 1400 | 2000 | 2300 | 5500  | 3.60 | 254.8  | 6.3 | 5.75     |

# Flexible, slim, precise: The 180° video borescope for motor vehicle experts















V5128

EAN 4047728051286







#### Standard wheel bearing / wheel hub removal / installation set

- Effective method for removing wheel hubs
- Significant time savings compared to earlier systems
- Together with hydraulic cylinder or manual spindle
- Allows the wheel bearings to be changed directly on the vehicle with minimum time required
   Not necessary to remove the ABS sensor, steering knuckle, strut or steering tie rod
- Wheel alignment and brake bleeding not necessary
- All parts are adapted for the wheel bearing sizes currently found on the market
- Mounting washers have a guide and are usable on both sides
- Mounting washers with  $\varnothing$  62 83 mm and support discs  $\varnothing$  34 60 mm are included, the bearing shell is suitable for wheel bearings of up to 94 mm  $\varnothing$









**Basic set** 





EAN 4047728085663

23 🕌







#### **Expansion set**

• Pneumatic foot pump V2846 and tractive and compressive hydraulic cylinder 22 tonnes V2854 also included in set V5128-2











- Design with manometer
- Non-drip quick coupling
- For all hydraulic cylinders





V4680

EAN 4047728**046800** 

#### Compact wheel bearing removal / installation set

- For removing and installing compact wheel bearings with or without circlip

  • Use with hydraulic cylinder, mechanical spindle or workshop press
- Max. load: 22 t
- Pump not included in delivery
- VOLKSWAGEN: Polo, Lupo, Touareg, Fox, T5 front and rear, Crafter

  – AUDI: A2
- SEAT: Ibiza, Córdoba
- **ŠKODA**: Fabia, Rapid, Roomster **FORD**: Focus, C-Max, Mondeo, S-Max, Kuga, etc.



18/22t



## **Basic set**



Compact wheel bearing













Ø 62 mm

Ø 72 mm

Ø 75 mm

Ø 78 mm





Ø 85 mm Ø 92 mm



V5554

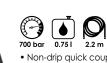
EAN 4047728055543

#### **Expansion set 1**

 Additionally included: Hydraulic foot pump V2847 and tractive and compressive hydraulic cylinder 22 t V2854









• Non-drip quick coupling



V5554-2

EAN 4047728**069021** 

28



#### **Expansion set 2**

V2846

Additionally included: Pneumatic foot pump V2846 and tractive and compressive hydraulic cylinder 22 t V2854









- Design with manometer
- Non-drip quick coupling
- For all hydraulic cylinders





Hydraulic cylinder including accessories







V4491-A

EAN 4047728081764

#### Centring aid for compact wheel bearings

- Guided and tilt-free installation of compact wheel bearings
- Depending on the wheel bearing manufacturer, problems may arise during installation. By using the centring aid, wheel bearings that have not been chamfered can also be fitted without any problems.

  • Together with compact wheel bearing installation set, universal V4491
- Internal centring for the diameters of the compact wheel bearings:
- -26.4 mm = 78 mm
- -27.2 mm = 92 mm
- 27.4 mm = 72 78 mm 29.5 mm = 82 mm
- 29.6 mm = 85 mm







V8366

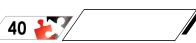
EAN 4047728083669

#### **Expansion set for** compact wheel bearing installation





- Extensions of the chassis assortment V7026 and V7030 for centring compact wheel bearings during installation
- Universal pressure sleeves with outside diameters from 28.6 to 44.7 mm
- Cylinder holder for convenient working with the hydraulic system













EAN 4047728051682





#### Set of devices for the removal of drive shafts

- Especially suitable for removing rusted and glued drive shafts on the vehicle
   Suitable for all passenger cars with 4 and 5-hole wheel hubs due to oval holes for wheel bolts
- Avoids damage to the drive shaft and surrounding parts, as heating is no longer necessary
   Application: Screw the hub to the wheel bolts of the vehicle, press out the drive shaft
- with an 18 t or 22 t hydraulic cylinder









EAN 4047728085618





• Pneumatic foot pump V2846 additionally included in set V5168-2











V7201N

#### Compact wheel bearing removal / installation set

- For removing and installing compact wheel bearings with or without circlip
- Adjustability enables use on all types of currently available and future compact wheel bearings













Installation

Removal



V4906N-1

#### Standard wheel bearing removal / installation set

- New effective method for removing wheel hubs; the use of wheel bearing set V4598 is recommended here. The set also functions with steering knuckles with uneven and limited surfaces
- Allows the wheel bearings to be changed directly on the vehicle with minimum effort
- Mounting washers with Ø 62 83 mm and support discs  $\emptyset$  34 – 60 mm are included, the bearing shell is suitable for wheel bearings of up to 92 mm Ø













#### Compact wheel bearing expansion set

- Set contains 4 expansions:
- Disassembly feet for screwed compact wheel bearings (3 bolts)
   Disassembly feet for screwed compact wheel bearings (4 bolts)
- 3. Disassemly unit of the wheel hub without prior removal of the drive shaft
- 4. Disassembly unit of the screwed wheel bearing without prior removal of the drive shaft
- Especially for expanding and completing compact wheel bearing sets
  In conjunction with the V4680 base unit, all compact wheel bearings
- available on the market can be removed / installed







Screwed wheel bearing units -3 bolts



Screwed wheel bearing units -4 bolts







hub without removing the drive shaft





Removal of the wheel bearing without removing the drive shaft



V7722N

#### Press frame expansion set

- 14 t compressive hydraulic cylinder including thrust rod M 24
- Support set 275 mm
- Open plate including screws M 16 x 40 mm



V7723

#### Drawbar expansion set

- Universal expansion for 18 t and 22 t hydraulic cylinder
- Spindle set makes it possible to remove and insert even more bushings and bearings with various inside diameters
- Set contains:
- Adapters: M 22 M 10 · M 22 M 12 · M 22 M 14 · M 18 M 22
- 4 drawbars including flange nuts: M 10 x 1.5 · M 12 x 1.75 · M 14 x 2.0 · M 20 x 2.5
- Striker nut M 18





## RSALO 1

VIGOR



V5741N

#### Rear axle longitudinal control arm · silent block FORD, MAZDA, Volvo

- For changing the bushing of the front longitudinal strut in the rear area and for changing the rear axle bushings
- Bushing and press frame can withstand loads of up to 22 tonnes















EAN 4047728**077323** 

**UNIVERSALO 1** Specialty tool assortment



#### Pressure sleeve set

- Including 24 pressure pieces of different sizes
- Sleeves with small diameters are reversible
- Adapter and pressure shaft enable application of the press frame V2885-useful when removing or installing bushings and supporting joints without holes



**» UPDATE:** fields of application!



# now even more







#### Pneumatic foot pump

VIGOR

- Design with manometer For all hydraulic cylinders
- Working pressure: 700 bar
- Hose length: 2.2 m
- Oil tank: 1.3 l







Incl. container for storing the pump.



#### Ball joint ejector

- Set for universal removal of ball joints with 4.5 t compressive force
- Contains hydraulic unit V5916 and expansions V5916-1 and V5916-2
- V5916-1: Pressing out ball joints as well as steering tie rod ends, with bolts instead of nut threaded connections on the cone axis
- V5916-2: For ball joint pins with a length over 72 mm





#### Set of devices for the removal of drive shafts

- For passenger cars with T4 and 5-hole wheel hubs due to oval holes for wheel bolts
- Avoids damage to the drive shaft and surrounding parts, as heating is no longer necessary





V4904







V8703

EAN 4047728**087032** 



#### Wheel bearing / brake disc pressure plate for FORD Transit

- Pressure plate for removing the front wheel bearing, FORD Transit from 2014
   The pressure plate presses on the outer bearing housing and prevents damage
- to the bearing and ABS sensor when replacing the front brake disc
- With an outer diameter of 86.4 mm, it is suitable for **FORD** Transit models from 2014
- The thrust block supports itself against the outer bearing ring in order to deflect pressure from and avoid damage to the ABS sensor and bearing
- Adapter is used together with the set V2879













V5916

EAN 4047728059817

V7724

EAN 4047728077286

#### **Ball joint ejector**

• For the hydraulic removal of the ball joint pivots on steering tie rods as well as stabilisers with a maximum compressive force of 4.5 tonnes











#### Ball joint ejector

- Set for universal removal of ball joints with 4.5 t compressive force
   Contains hydraulic unit V5916 and expansions V5916-1 and V5916-2
- V5916-1: Removal of ball joints and steering tie rod ends with bolts instead of nut threaded connections on the cone axis
- V5916-2: For ball joint pins with a length over 72 mm



V5916-XL

EAN 4047728**066471** 

#### **Ball joint ejector**

• Hydraulic removal of ball joint pivots on steering tie rods and stabilisers, or on steering and brake levers for trucks and buses, with a maximum compressive force of 8.8 tonnes







8.8t











V8327

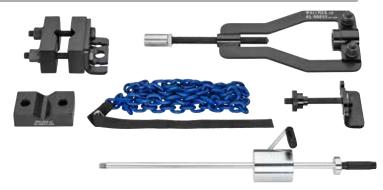
EAN 4047728083270





#### Axle shaft removal set · wheel side

- Powerful, efficient removal tool for outer homocinetic joint
- Prevents pulling, hammering and damage to the spherical joint bearing
   Contains 5 kg sliding hammer and strong
- axle support with chain tensioner
- Enables removal directly on the vehicle
- Secures the joint in the puller to prevent accidents and dirt
   Sliding hammer V2922 M18 x 2.5











V8327-1

EAN 4047728083287





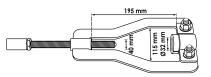
#### Axle shaft puller, outer joint

- Extension for removal of the homocinetic joint
- Additional sliding hammer V2922 is required
   Socket M18 x 2.5











V7862

EAN 4047728078627

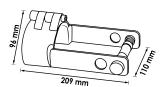


#### Axle shaft removal set

- Removal of the inner axle shaft from the gearbox unit
- Full gripping of the axle shaft prevents damage caused by hammering or pulling
- Variable settings of the axle shaft holder allow optimum access to the shaft
- Depending on the installation situation, the holder can be disassembled into two parts and clamped around the axle shaft
   Universally adjustable holder allows use from small cars to commercial vehicles
- Use with 5 kg sliding hammer V2922











V4476N

EAN 4047728**068000** 



#### Hydraulic spring vice

- Can be used for almost any strut and shock absorber in passenger cars as well as lightweight vans
- By gripping the springs within the spring windings any possible awkward parts on the shock absorber are irrelevant and have no influence on the operation of the spring vice
- Tripod with included rollers enables stowing and mobile work with the spring vice





Take a look!





A safety tool with technical sophistication!

## V4476N/2

EAN 4047728084512

#### **Expansion set**

Hydraulic spring vice V4476N including hydraulic foot pump V2847









 Non-drip quick coupling

• For all hydraulic cylinders

#### Including 10 spring plates

Ø 70 – 160 mm









#### ① Pre-tensioning the spring

**2** Tensioning the spring





#### 3 Support device

