

2024 - 2025

























Colutions WORKSHOP EQUIPMENT





# **3**WORKSHOP EQUIPMENT

Browse through our WORKSHOP EQUIPMENT solutions, from our 24-25 general catalog.



**5** - LIFTS



23 - WHEEL SERVICE EQUIPMENT



41 - AIR COMPRESSOR



47 - AIR PIPE FITTINGS



58 - EXHAUST GAS EXTRACTION



**65** - STORAGE SPILL CONTAINMENT

You can find our full range on **clas.com** (or in our general catalog)

## CHOOSING THE RIGHT LIFT

#### Points to consider

- type of vehicle to be lifted?
- lifting capacity required?
- type of service: bodywork, paintwork, geometry, mechanics?

There's also the question of space and height available in the workshop, as well as the quality of the floor.



For the installation of certain lifts, a flat surface of consistent quality and thickness is required (concrete fixing), and a study must be carried out beforehand to determine whether installation is possible...or not.



#### THE DIFFERENT TYPES OF LIFTS



#### 2 COLUMNS POST LIFT LOW PASSAGE & HIGH PASSAGE

High load capacity.
Space-saving.
Lightweight.

Setting up the vehicle



## SCISSOR LIFT UNDER-BODY MOUNTING

Easy to install. Lifting speed. Intervention possible on all 4 sides of the vehicle. Low lift. Mobile, built-in or freestanding.

Separate control panel



#### **4 COLUMNS POST LIFT**

Ideal for utility vehicles.
Can be used for storage
(vehicle below + above)
with optional parking and
geometry.

Overall dimensions



# SCISSOR LIFT UNDER-WHEEL MOUNTING

Free-standing or built-in. Ideal for geometry and technical inspection

Separate control panel







## **OUR ADVANTAGES**

#### **2&4 COLUMNS POST LIFT:**

- Control box equipped with mushroom head safety device, 230V socket and audible limit switch.
- Modular arms with anti-crushing feature.
- 70 mm extensions included.
- Reinforcement feet available for 150 to 200mm slabs.
- Carts guided by runners to avoid mechanical play.
- Motor protection cover.





#### **SCISSOR LIFT:**

- Rack safety
- Galvanized extensions (no paint damage)
- Anti-crush alarm

OUR LIFTS RANGE REF	TYPE	CAPACITY	MECHANICS	QUICK SERVICE	GEOMETRY	BODYREPAIR PAINTING	TECHNICAL INSPECTION	EV HYBRID
PE 2100T - PE 2105T - PE 2106T	2 columns post lift Low passage	4T	•	•				
PE 2238T - PE 2240T PE 2245T PE 2250T - PE 2241T - PE 2246T	2 columns post lift High passage	4T	00	•		0		000
PE 2339T - PE 2350T	2 columns post lift Low passage	6T	000	•		•		000
PE 4101T	4 columns post lift	5T	•	•	00		•	
PE 4102T	4 columns post lift	5T	•	•	00		•	
PE 6102M	Scissor lift under-body mounting	3T	•	00		00		
PE 6236T	Double scissor lift extra-flat, free-standing or flush- mount, under-body mounting	3.6T	•	000		00		
PE 6340T	Double scissor lift for flush- mounting, under-body mounting	4T	•	000		00		
PE 6250T	Double scissor lift, extra-flat free-standing, under-wheel mounting	5T	•	00	000		•	
PE 6351T	Double scissor lift for flush- mounting, under-wheel mounting	5.5T	•	00	000		•	
PE 6352T	Double scissor lift for flush- mounting, under-wheel mounting	5.5T	•	•	000		000	
PE 8101T	Lifting table for bodywork	3T				000		



#### **TOP PRODUCT**

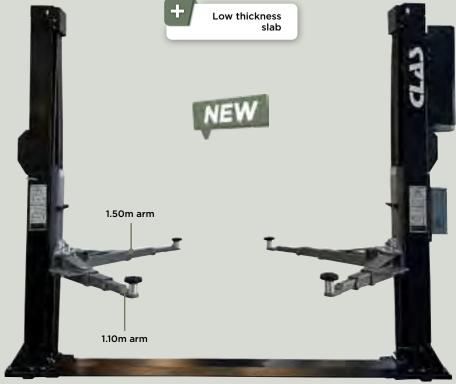
#### **ASYMMETRICAL**

# 2 COLUMNS ASYMETRIC POST LIFT WITH BASEMENT 400V 4T 2ARMS 1.10+1.50m

#### PE 2100T

Post lift designed to facilitate column installation and alignment thanks to its 40mm-thick base. With the PE 2101 option, it can be used for screeds that don't meet the minimum thickness requirement of 200mm (it can cover up to 150mm), or that present a slight flatness problem. Electro-hydraulic post lift.

Pusher cylinder on cable, cart traction by chain. Multiple lifting capacities.



NOTE

Consult us for installation and

commissioning. Under warranty, installation and

commissioning must be carried out by a professional.



## ADVANTAGE

Delivered with 46V hydraulic oil

### SYMMETRICAL

#### 1m50 /

2 COLUMNS SYMETRIC POST LIFT WITH BASEMENT 400V 4T 4 ARMS 1.50m

(PE 2105T)

#### 1m80

2 COLUMNS SYMETRIC POST LIFT WITH BASEMENT 400V 4T 4 ARMS 1.80m

(PE 2106T)

- lifting height: 100-2100mm
- lifting time: +/- 50s
- lowering time: +/- 30s
- drive power: 2.2kW
- drive voltage: 400V/50 V/Hz
- adjustable screw buffers, stroke 70-140mm
- automatic release of safety catchesemergency lowering system in the event of power failure
- system synchronization: by cableintermediate stop 20 cm above ground for user safety and anti-
- crushing audible signal engine protection
- door protection on columns
- 230V electrical socket on electrical box
- protective strip for cylinder, chain and cables included on each column
- supplied with 4x70mm risers and brackets
- Epoxy paint











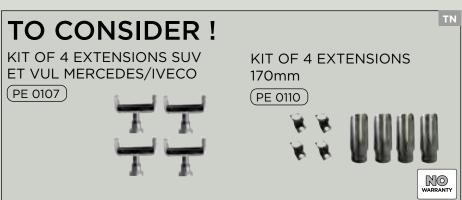












## 2 COLUMNS POST LIFTS

Electro-hydraulic post lift.

Pusher direct cylinder on cart.

Hose and cable routing from the top for optimum working comfort, allowing free access to equipment under the vehicle (cylinders, oil recuperator, battery removal, etc.), facilitating workshop cleaning.

Multiple lifting capacities

#### ADVANTAGE

Delivered with 46V hydraulic oil



NOTE

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**4T** 



HIGH PASSAGE





# H3.90n

2 COLUMNS POST LIFT HIGH PASSAGE 3.80m 400V 4T 4 ARMS 1.50m

PE 2238T

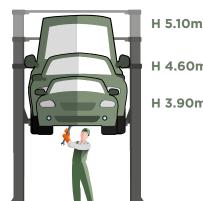
2 COLUMNS POST LIFT HIGH PASSAGE 3.80m 400V 4T 4 ARMS 1.80m

PE 2240T

2 COLUMNS POST LIFT HIGH PASSAGE 3.80m 400V 4T 4 ARMS FOR EV

PE 2241T

# **3 POSSIBLE HEIGHTS**



H 4.60m H 3.90m

H4.60n

2 COLUMNS POST LIFT HIGH PASSAGE 4.50m 400V 4T 4 ARMS 1.80m

PE 2245T

2 COLUMNS POST LIFT HIGH PASSAGE 4.50m 400V 4T 4 ARMS FOR EV

PE 2246T



# H5.10n

2 COLUMNS POST LIFT HIGH PASSAGE 5.00m 400V 4T 4 ARMS 1.80m

PE 2250T

- lifting height: 95-1990mm
- lifting time: +/- 50s
- lowering time: +/- 30s
- drive power: 2.2kW
- drive voltage: 400V/50 V/Hz
- adjustable screw buffers, stroke 70-140mm
- electrical release of safety catches
- emergency lowering system in case of power failure
- system synchronization: by cable
- intermediate stop 20 cm above ground for user safety and anti-crushing audible signal
- engine protection
- · door protection on columns
- 230V electrical socket on electrical box
- protective strip for cylinder and cables included on each
- supplied with 4x70mm risers and brackets
- Epoxy paint







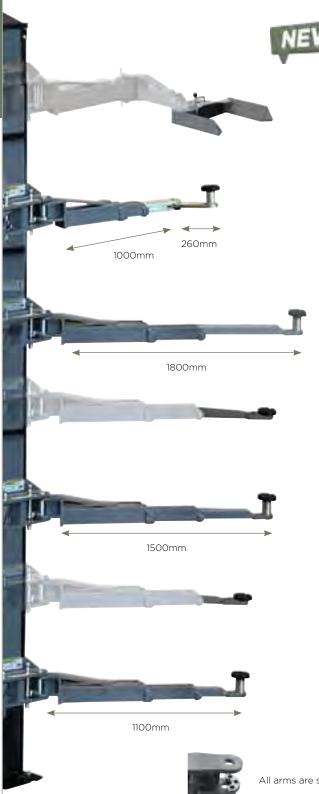








## ARMS AND EXTENSIONS **AVAILABLE FOR 4T**



#### PAIR OF UNDER-WHEEL **EXTENSIONS**

PE 2114

#### Adaptable to post lifts:

PE 2105T post lift low passage 4 arms 1500mm PE 2106T post lift low passage 4 arms 1800mm PE 2238T post lift 3,8m high passage arms 1500mm PE 2240T post lift 3,8m high passage arms 1800mm PE 2245T post lift 4,5m high passage arms 1800mm PE 2250T post lift 5,0m high passage arms 1800mm

#### Adaptable to arms:

PF 2111 PE 2115

#### PAIR OF ARTICULATED ARMS FOOT PROTECTION 1.26m

PE 2113

Recommended for electric and hybrid vehicles

#### PAIR OF ARMS WITH BLOCK 1.80m AND FOOT PROTECTION

PE 2112

#### PAIR OF EXTRA FLAT 70mm AND 1.50m **BLOCKING ARM EXTENSIONS**

PE 2116

Special for sports cars

#### PAIR OF ARMS WITH BLOCK 1.50m AND FOOT PROTECTION

PE 2111

#### PAIR OF EXTRA FLAT 70mm AND 1.10m **BLOCKING ARM EXTENSIONS**

PE 2115

Special for sports cars

#### PAIR OF ARMS WITH BLOCK 1.10m AND FOOT PROTECTION

PE 2110

All arms are supplied with locking system fitted.



## TO CONSIDER!

KIT OF 4 EXTENSIONS SUV ET VUL MERCEDES/ **IVECO** 



#### KIT OF 4 EXTENSIONS 70mm

(PE 0109)



#### KIT OF 4 EXTENSIONS 170mm

(PE 0110)





(PE 0107)



#### 2 COLUMNS POST LIFT HIGH PASSAGE 3.90m 400V 6T 4 ARTICULATED ARMS

#### PE 2339T

#### 2 COLUMNS POST LIFT HIGH PASSAGE 5.00m 400V 6T 4 ARTICULATED ARMS

#### PE 2350T

Particularly adapted to repair activities on extended utility vehicles, 4x4, micro car.

Electro-hydraulic post lift.

Pusher cylinder direct on carriage.

Arms with adjustable joints.

Hose and cable routing from the top for optimum working comfort, allowing free access to equipment under the vehicle (cylinders, oil recuperator, battery removal, etc.), facilitating workshop cleaning

Hydraulic power pack: equipped with a position safety device for precise intervention, gearbox assembly, nut alignment, etc.

Multiple lifting capacities thanks to 4 multi-adjustable articulated arms.

Cylinder and cable protection strip included on each column.

## HIGH PASSAGE

#### **2 POSSIBLE HEIGHTS**



H 5.10m

H 3.90m

#### **ADVANTAGE**

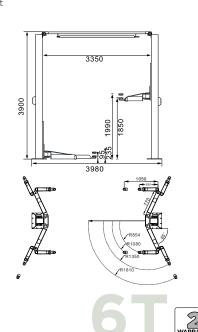
Delivered with 46V hydraulic oil





#### **Specifications:**

- lifting height: 95-1850mm
- lifting time: +/- 50s
- lowering time: +/- 30s
- drive power: 2.2kW
- drive voltage: 400V/50 V/Hz
- adjustable screw buffers, stroke 70-140mm
- electrical release of safety catches
- emergency lowering system in the event of power failure
- system synchronization: by cable
- intermediate stop 20 cm above ground for user safety and anti-crushing audible signal
- engine protection
- door protection on columns
- 230V electrical socket on electrical box
- protective strip for cylinder and cables included on each
- supplied with 4x70mm risers and brackets
- Epoxy paint





## Motor protection Cable cover protection curtains Runner-guided carriage: limits mechanical play Electric control with mushroom head safety device Reinforced electromagnetic safety latch on toothed rack 230V outlet Door protection Anti-crushing foot safety device with stop and alarm

#### INCLUDED:

KIT OF 4 EXTENSIONS 70mm







Consult us for installation and commissioning.

Under warranty, installation and commissioning must be carried out by a professional.











#### 4 COLUMNS POST LIFT FLAT OSCILLATION TRACK 400V 5.T

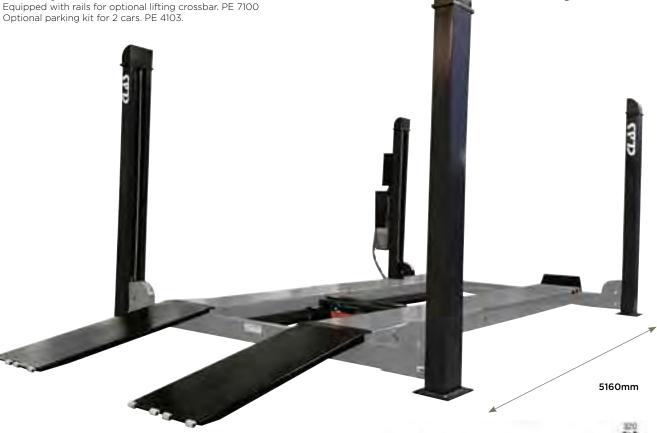
PE 4101T

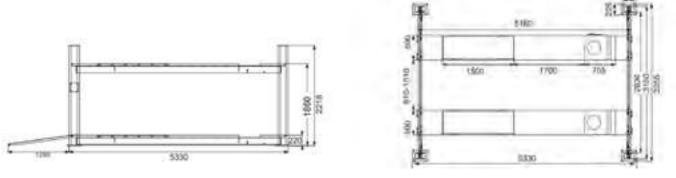
Electro-hydraulic Post lift ideally designed for geometry and technical control, with manual swash plates and optional turntable slots.

Suitable for mechanical work, passenger cars, light commercial vehicles, motorhomes and construction equipment.

Working comfort: One-piece access ramps, quick and easy vehicle positioning. Fast, easy vehicle positioning with low ground clearance, for rapid repair or inspection, 5160m long tracks.







NOTE

Consult us for installation and commissioning.
Under warranty, installation and commissioning must be carried out by a professional.



















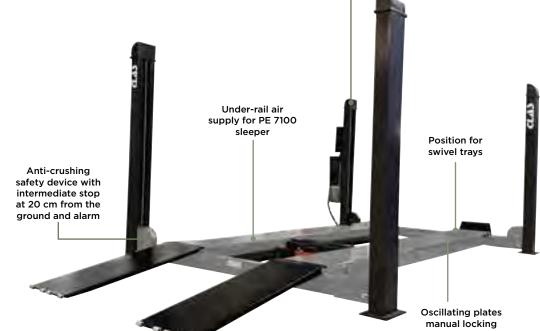






Electric control with 230V outlet Safety punch

stop



#### **Specifications:**

- lifting height: 220-1850mmlifting time: +/- 50slowering time: +/- 30s

- track width/length: 610/5160mm
- adjustable distance between runways: 820/920mm
- air supply 8bar
- drive power: 3kW
- drive voltage: (3 ~) 400V/50 V/Hz
- maximum safety: single-cylinder lifting, synchronization driven by 4 cables
- pneumatic release of safety catches
- · safety system in case of cable breakage,
- emergency lowering system in the event of power failure
- intermediate stop at 20 cm from the ground for user safety and anti-crushing audible signal
- -air outlet with pneumatic connector in the middle of one of the interior platforms, under the rails
- -engine protection
- 230V electrical socket on electrical box
- manual turntables
- Epoxy paint

# TO CONSIDER!

LOCKING KIT PARK POSITION 4-POST LIFT

PE 4103







### **HYDROPNEUMATIC ROLLING JACK 3T**

#### (PE 7100)

#### **Specifications:**

- · lifting height: 0-600mm
- length: 870/1610mm
- lifting time: +/- 50s
- lowering time: +/- 30s
- drive power: 2.2kW
- drive voltage: 400/50 V/Hz
- screw buffers 70mm stroke
- · automatic release of safety catches
- air supply required 8 bar
- supplied with 4x70mm risers and supports





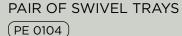








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## 4 COLUMNS POST LIFT 5T **AUXILIARY LIFT**

#### PE 4102T

Suitable for mechanical work, light commercial vehicles, camper vans, construction equipment, ideally designed for geometry with manual swash plates and optional turntable slots.

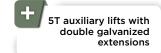
5T auxiliary lifts with double galvanized extensions.

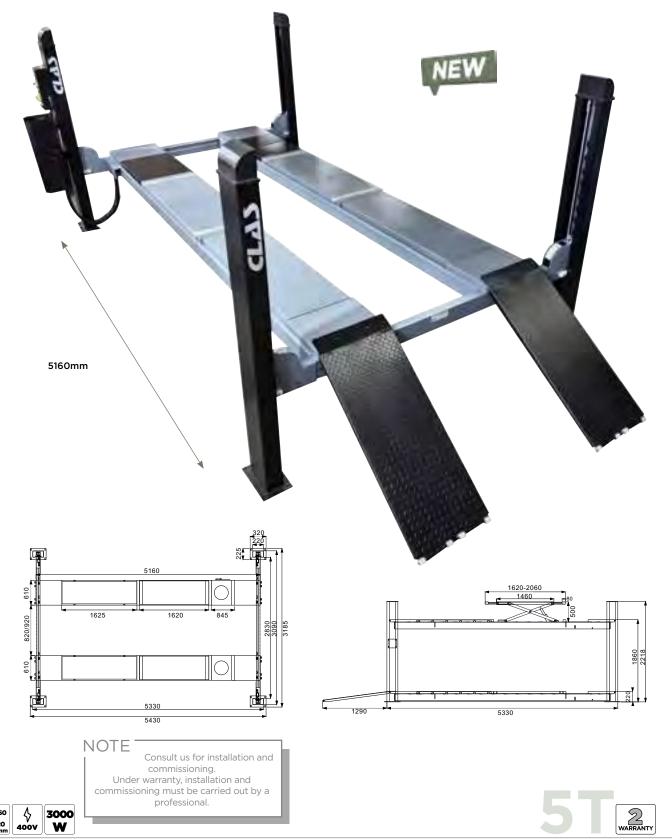
Suitable for mechanical work, passenger cars, light commercial vehicles, camper vans and construction equipment.

Work comfort: access platforms equipped with auxiliary lift.

Fast, easy positioning of low-clearance vehicles, for rapid repair or inspection, 5160mm long tracks.

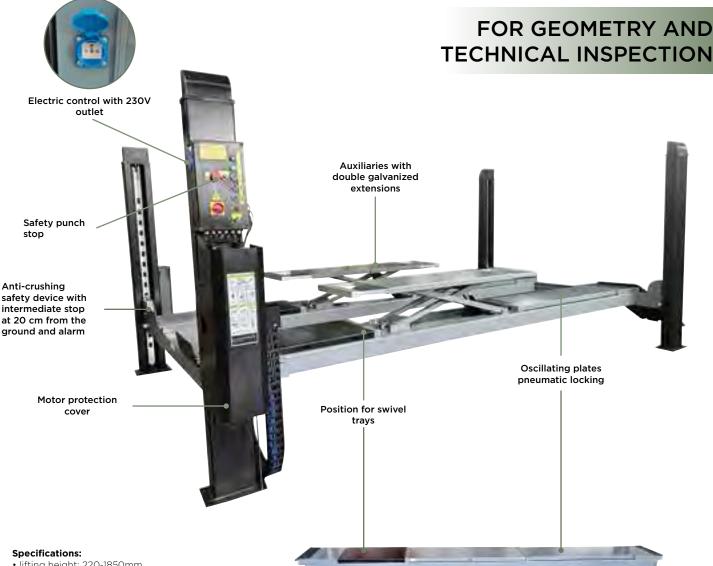
Optional parking kit for 2 cars. PE 4103.





Crane runway





• lifting height: 220-1850mm

- lifting time: +/- 50s
- lowering time: +/- 30s
- track width/length: 500/5160mm
- adjustable distance between runways: 910-1010mm
- required air supply 6-8 bar.
- drive power: 3kW
- drive voltage: (3 ~) 400/50 V/Hz
- maximum safety: single-cylinder lifting, synchronization driven by 4 cables
- pneumatic release of safety catches
- auxiliary lifts 5T capacity
- · safety system in case of cable breakage,
- emergency lowering system in case of power failure
- intermediate stop at 20 cm from the ground for user safety and anti-crushing audible signal
- air outlet under rails
- engine protection
- 230V power socket on electric box
- pneumatic swashplates
- Epoxy paint





## **TOP PRODUCT**

#### MOBILE SCISSOR LIFT DUAL CYLINDER LOW RAISE 230V 3T

(PE 6102M)

Especially adapted to painting, bodywork and brake and tyre service activities. Easy access: 115mm lowered floor clearance, lockable access ramps to extend platforms. Working comfort: easy to move thanks to removable wheels and traction handle. Easy storage of components on the console.



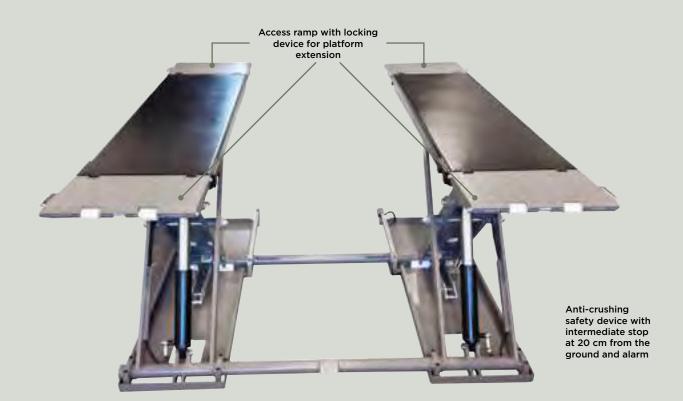


3000 W

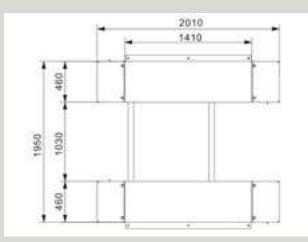


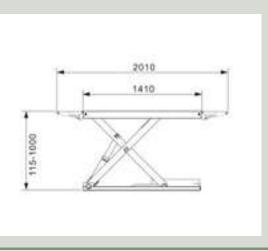


Consult us for installation and commissioning. Under warranty, installation and commissioning must be carried out by a professional.



- lifting height: 115-1000mm
- lifting time: +/- 50s lowering time: +/- 30s
- track width/length: 460/1410-2010mm
- · control console
- drive power: 3kW
- drive voltage: (3 ~) 400/50 V/Hz
- emergency lowering system in case of power failure
   intermediate stop 20 cm above ground for operator safety and
- anti-crushing audible signal
- engine protection
- rack and pinion safety
- electric lock release (no pneumatic power supply required)





FIND THE ALL **SCISSOR LIFTS** RANGE HERE

# DOUBLE SCISSOR LIFT 400V 3.6T LOW PROFILE ON/IN-GROUND

PE 6236T

Especially adapted to painting, bodywork and brake and tyre service activities. Installation possibilities: in or on ground.

Easy access: 110mm lowered floor clearance, lockable access ramps to extend platforms.

Maximum comfort and safety: double hydraulic master-slave safety system, combined with a rack and pinion system, to maintain the lift in position for long periods.

#### NOTE

Consult us for installation and commissioning.
Under warranty, installation and

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Under warranty, installation and commissioning must be carried out by a professional.



#### **Specifications:**

- lifting height: 110-1880mm
- lifting time: +/- 50s
- lowering time: +/- 30s
- track width/length: 630/1480-2090mm
- system synchronization: photo cell
- air supply required 6-8 bar.
- control console
- drive power: 3kw
- drive voltage: (3 ~) 400V/50 V/Hz
- emergency lowering system in case of power failure
- intermediate stop at 20 cm from the ground for operator safety and anti-crushing audible signal
- concrete strength/quality: 200mm-C20/25











# 9.0



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## TO CONSIDER!

SUV KIT FOR SCISSOR LIFTS ON-GROUND FOR PE 6250T

(PE 0106 )



- set of 2 scissor lift cross-members for PE 6236T, SUV and 4x4 underframe mounting + risers
- equipped with 2 telescopic plugs lengthwise
- dimensions: L. 2200xW.100xH 45mm





#### DOUBLE SCISSOR LIFT DUAL CYLINDER 400V 4T IN-GROUND

#### PE 6340T

Particularly suitable for 4x4s and SUVs.

Maximum comfort and safety: controlled by a double hydraulic master-slave safety system combined with a rack and pinion system to maintain a lasting position.

Galvanized 2-extension platforms.





#### Galvanized double extensions



#### **Specifications:**

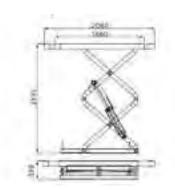
- lifting height: 0-1999mm
- lifting time: +/- 50s
- lowering time: +/- 30strack width/length: 565/1660-2060mm
- system synchronization: photo cell
- air supply required 6-8 bar.
- · control console
- drive power: 3kw
- $\bullet$  drive voltage: (3 ~) 400V/50 V/Hz
- · emergency lowering system in case of power
- intermediate stop at 20 cm from the ground for operator safety and anti-crushing audible signal

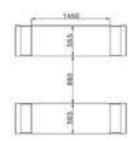














## TO CONSIDER!

SUV KIT FOR SCISSOR LIFTS IN-**GROUND INSTALLATION FOR** PE 6250T

(PE 0101)



- set of 2 support crosspieces for PE 6340T scissor lifts, for use under SUV and 4x4 chassis + risers
- equipped with 2 telescopic plugs lenathwise
- dimensions: L. 2200xW.100xH 100mm





## EXTRA LOW PROFILE SCISSOR LIFT AUXILIARY LIFT 400V 5T ON-GROUND

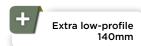
#### PE 6250T

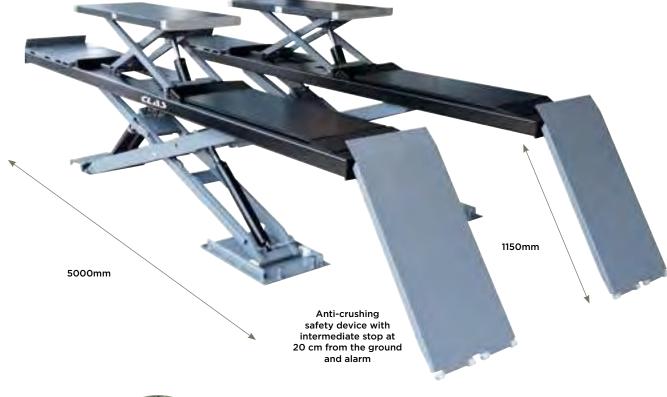
Especially adapted for technical inspection, geometries, repair and adjustment of headlights. On ground scissor lift for LV and LCV.

Working comfort: quick and easy vehicle mounting on the extra-low 140mm post lift. Maximum safety: mechanical safety rack on main and auxiliary scissors to stabilize position. Auxiliary lift capacity 4T with 2 galvanized extensions.

The secondary auxiliary cylinder is chrome-plated for extra durability. Pneumatically locked swing plates.









Rack and pinion safety

#### NOTE

Consult us for installation and commissioning. Under warranty, installation and commissioning must be carried out by a professional.

- lifting height: 140-1850mm
- lifting time: +/- 50slowering time: +/- 30s
- track width/length: 655/5000mm
- total length with access ramps: 6380mm system synchronization: photo cell
- control console
- drive power: 3kw
- drive voltage: (3 ~) 400V/50 V/Hz
- required air supply 6-8 bar.swing tracks pneumatic locking
- epoxy paint
- emergency lowering system in case of power failure
- intermediate stop at 20 cm from the ground for operator safety and anti-crushing audible signal
- concrete strength/quality: 200mm-C20/25









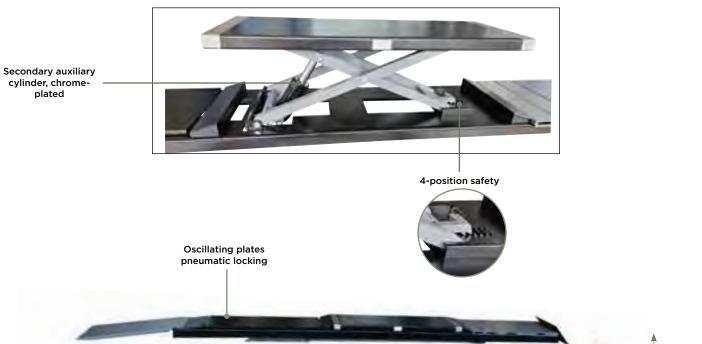


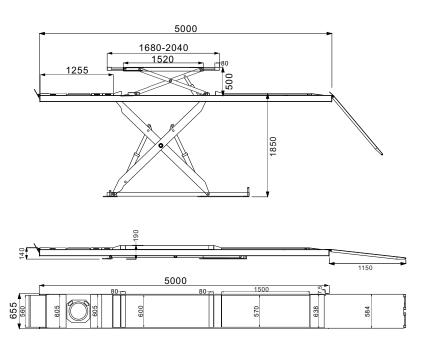




140mm











#### EXTRA LOW PROFILE SCISSOR LIFT **AUXILIARY LIFT 5.5T IN-GROUND**

#### PE 6351T

Especially adapted for technical inspection, geometries, repair and adjustment of headlights.

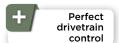
Installation possibilities: floor-standing or floor built-in for LV and LCV.

Working comfort: quick and easy vehicle mounting on the extra-low 140mm lift.

Maximum safety: mechanical safety rack on main and auxiliary scissors to stabilize position. Auxiliary lift capacity 5.5T with 2 galvanized extensions.

The secondary auxiliary cylinder is chrome-plated for extra durability. Pneumatically locked swing plates.

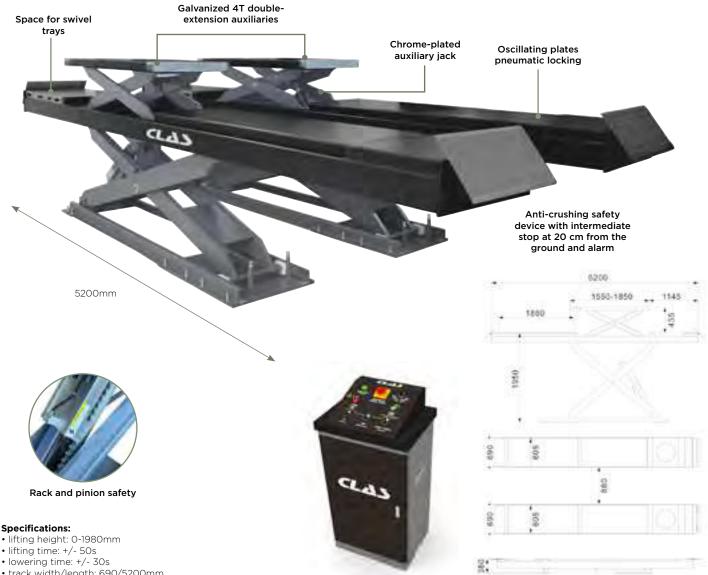




FOR GEOMETRY AND

**TECHNICAL INSPECTION** 

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- track width/length: 690/5200mm
- system synchronization: photo cell
- control console
- drive power: 3kw
- drive voltage: (3 ~) 400V/50 V/Hz
- required air supply 6-8 bar.
- · swing tracks pneumatic locking
- · epoxy paint

**TRAYS** PE 0104

- emergency lowering system in case of power failure
- intermediate stop at 20 cm from the ground for operator safety and anti-crushing audible signal







PAIR OF SWIVEL







#### NOTE

Consult us for installation and commissioning.

Under warranty, installation and commissioning must be carried out by a professional.





#### SCISSOR LIFT AUXILIARY LIFT 5.5T TECH **CONTROL IN-GROUND**

#### PE 6352T

## FOR GEOMETRY AND **TECHNICAL INSPECTION**

Particularly suitable for technical inspections, geometries and repairs. In ground scissor lift for light commercial vehicles.

Working comfort: quick and easy vehicle mounting on the extra-low 140mm lift.

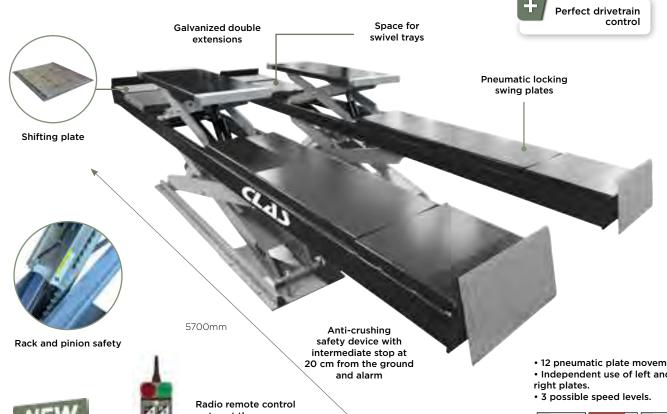
Maximum safety: mechanical safety rack on main and auxiliary scissors to stabilize position.

Auxiliary lift capacity 5.5T with 2 galvanized extensions.

The secondary auxiliary cylinder is chrome-plated for extra durability.

Supplied with 2 pneumatically-locked Swashplates and 2 shifting plates.

Supplied with 1 LCD screen console and a radio remote control for setting the shifting plates in motion.

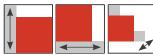






to set the game plates in motion

- 12 pneumatic plate movements.
- · Independent use of left and



#### **Specifications:**

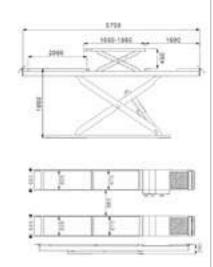
- lifting height: 0-1950mm
- lifting time: +/- 50s
- lowering time: +/- 30s
- track width/length: 690/5700mm
- system synchronization: photo cell
- · control console
- · drive power: 3kw
- drive voltage: (3 ~) 400V/50 V/Hz
- -required air supply 6-8 bar.
- -pneumatic oscillating tracks
- Epoxy paint
- emergency lowering system in case of power failure
- intermediate stop at 20 cm from the ground for operator safety and anti-crushing audible signal



#### NOTE

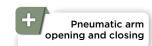
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## BODY REPAIR LIFT TABLE DUAL CYLINDER 400V 3T ON/IN-GROUND



PE 8101T

Lifting table, in or on-ground, selected by micro-switch in the console.

Underbody preparation table for bodybuilders, enables the vehicle to be lifted to the desired height for an ergonomic working position, protects against RSI.

Ideal for minor dent removal, underbody work, sanding, painting, etc.

In or on ground, electro-hydraulic operation.

Pneumatic arm opening and closing.

Reversible pad storage on console.



- lifting height: 110-1230mm

- platform height: 120mm
- closed dimension: L. 1840xl. 640mm
- max. open dimension I 1837mm
- control console
- drive power 2.2kW 400V bar ~) 400V/50Hz
- air supply 6-8bar
- double-cylinder version, with mechanical position-holding safety device (rack)
- 124° opening of 4 arms with reversible buffers
- Epoxy paint
- emergency lowering system in case of power failure
- intermediate stop at 30 cm from the ground if on-ground or 19 cm if in-ground for operator safety and anti-crushing audible signal





Consult us for installation and commissioning. Under warranty, installation and commissioning must be carried out by a professional.





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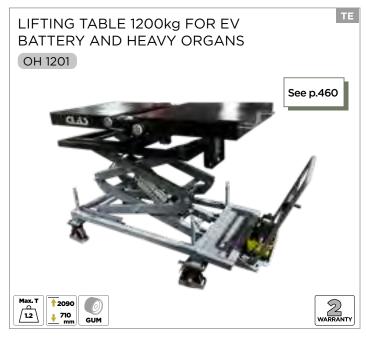


## **OUR OTHER EQUIPMENT:**













## LIFT PADS & BLOCKS

Rubber SBR 80° SHORE A Only sold per 4

Detailed drawings and dimensions on clas.com

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Offiny sold per 4					ullilensions on <b>cia</b>
	Names	REF	Ø interior	Ø exterior	Compatibility
	ROUND RUBBER PAD Ø160x28mm	EG 1135	153 mm	160 mm	Suitable for Koni, Romerico, Car-o-Liner
	ROUND RUBBER PAD Ø120x26mm	EG 1139	111 mm	120 mm	Suitable for Ravaglioli
	ROUND RUBBER PAD Ø98x21mm	EG 1140	85 mm	98 mm	Suitable for Ravaglioli, Sirio, Space
	ROUND RUBBER PAD Ø124x26mm	EG 1141	108 mm	124 mm	Suitable for ATH, Ravaglioli, Werther
	ROUND RUBBER PAD Ø143x25mm	EG 1142	116 mm	143 mm	Suitable for OMCN
	ROUND RUBBER PAD Ø147x26mm	EG 1144	136 mm	147 mm	Suitable for Ravaglioli
	ROUND RUBBER PAD Ø140x27mm	EG 1145	133 mm	140 mm	Suitable for OMCN
93	REINFORCED ROUND RUBBER PAD (2 METALLIC WASHERS) Ø120x32mm	EG 1146	108 mm	120 mm	Suitable for Launch, Twin Busch, RP Tools
	REINFORCED ROUND RUBBER PAD (METALLIC PLATE) Ø125x24mm	EG 1147	120 mm	125 mm	Suitable with Nussbaum, AMI
	ROUND RUBBER PAD Ø130x10mm	EG 1148	125 mm	130 mm	Suitable for Ravaglioni, Siro, Space
	ROUND RUBBER PAD Ø150x10mm	EG 1149	130 mm	150 mm	Suitable for Ravaglioni
0	REINFORCED ROUND RUBBER PAD (1 METALLIC WASHER) Ø120x4mm	EG 1150	110 mm	120 mm	Suitable for ATH, Hofmann, Hermann, JAB Becker
	REINFORCED ROUND RUBBER PAD (METALLIC PLATE) Ø120x22mm	EG 1151	113 mm	120 mm	Suitable with MAHA
	REINFORCED ROUND RUBBER PAD (METALLIC PLATE) Ø125x26mm	EG 1152	120 mm	125 mm	Compatible SLIFT, IME
	ROUND RUBBER PAD Ø123x22mm	EG 1163	90.5 mm	112 mm	Rotary-compatible

#### Rubber SBR 85° SHORE A Sold in multiples of 4 only

Detailed drawings and dimensions on clas.com

Names	Ref.
RECTANGULAR RUBBER PAD 160x120x20mm	EG 1138
RECTANGULAR RUBBER PAD 160x120x30mm	EG 1137
RECTANGULAR RUBBER PAD 160x120x60mm	EG 1136
RECTANGULAR RUBBER PAD 160x120x115mm	EG 1143
PAD FIAT 500E/500X/JEEP RENEGADE Ø100 X H.55	EG 1154
LOW-PROFILE RECTANGULAR RUBBER PAD WITH METAL REINFORCEMENT	EG 1158

#### Rubber SBR 85° SHORE A Sold individually

Name	Ref.	Ø exterior
TESLA PAD 3 Ø76/26 x h.51/25	EG 1153	76 mm

#### Sold in multiples of 2 only

Name	Ref.
LV BLOCK	EG 0607





#### $\leftarrow$

FIND THE ALL **TIRE CHANGERS** RANGE HERE

## CHOOSING THE RIGHT TYRE-CHANGER

#### Points to watch out for

- Use: intensive or occasional?
- Tire size?

#### To consider:

it's possible to fit a wheel-lifting assistant close to your machine to reduce RSI (Musculoskeletal Disorders).

#### 3<sup>rd</sup> arm?

An indispensable support for mounting and dismounting run-flat tires, the 3rd arm



extends the range of action of tire changers even further.

Automakers, notably BMW, and tire manufacturers (Michelin, Dunlop, GoodYear, etc.) are increasingly favoring these reinforced sidewall tires, as they don't require the vehicle to be stopped immediately in the event of a puncture.

The 3rd arm then comes into play to pull these very rigid tires out of the rim groove, while avoiding damaging them.



#### **SEMI-AUTOMATIC OR AUTOMATIC?**



**Semi-automatic:** the main column remains in place, only the stem pivots sideways.



Compact footprint



**Automatic:** the arm is operated by a pneumatic system that tilts it backwards when the pedal is pressed. Ideal for pneumaticians.



Less effort, automatic wheel centering, settings retained for all 4 wheels

#### **OUR RANGE**

REF	DM 0600BL	DM 1522	DM 1501	DM 1900
Easy to use on tires RunFlat type		✓ ✓	<b>√ √ √</b>	<b> </b>
Auto		•	•	•
Number of gears	1	1	2	2
3rd arm		•	•	•
Wheel diameter	10"-21"	10-24"	10-21"	13-28"
Wheel width	3 à 12"	3 à 12"	3 à 12"	3-14"
Rotation speed	6.5 r/min	6.5 r/min	Gear 1 : 6.5 r/min Gear 2 : 13 r/min	Gear 1 : 6.5 r/min Gear 2 : 13 r/min
Connection	230V	230V	400V	400V
Weight (kg)	177	315	315	465
Supplied assembled	YES	YES	YES	YES
Repairing	CEC CEC	CAC CAC CAC	The officer	CALL CALL CALL
The +	Compact footprint	Supplied assembled = ready to use	Add 2nd gear	Effortless



## TIRE CHANGERS

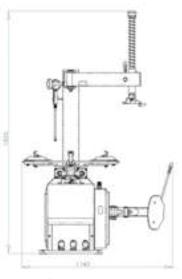
#### SEMI-AUTOMATIC TIRE CHANGER 10"-21" 1 SPEED 230V

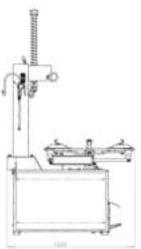
#### DM 0600BL

Semi-automatic tire changer specially designed for effortless mounting and dismounting of car, truck and 4x4 tires.

Please consult us for installation and commissioning. Under warranty, installation and setting-up must be carried out by  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ a professional.







#### NOTE -

Please consult us for installation and commissioning. Under warranty, installation and setting-up must be carried out by a professional. See our wheel-lift package p.35

#### Specifications:

- maximum tire width: 3 to 12 inches
- outer rim diameter: 10 to 18 inches
  inside rim diameter: 12 to 21 inches
- rotation speed: 6.5 rpm
- ergonomic, intuitive crankset
- operating pressure: 8-10bar
- air cleaner and oil lubricator
- tubeless inflation safety valve: 3.5bar
- power: 0.85-1.1kW
- bead breaker power: 2500kg
- weight: 177kg

#### Contents:

- SA0172: 1 protective plate for steel heads • SA8903: 5 protective clips for steel heads
- SA8906: set of 4 aluminum rim protectors
- 1 tire changer with aluminum rim protector



















FIND THE ALL **TIRE CHANGERS** RANGE HERE

## **1 GEAR 230V**

AUTOMATIC TIRE CHANGER 10"-24" 1 SPEED SYSTEM 230V

DM 1522



AUTOMATIC TIRE CHANGER 10"-24" 2 SPEED SYSTEM 400V

DM 1501

1-speed automatic tire changer with mounting aid (assistance arm)

Automatic tire changer specially adapted for the effortless mounting and dismounting of all car, utility and  $4\times4$  tires.

Equipped with the bead pusher device with articulated bead pusher arm, adjustable to fit to each type of rim and tires.











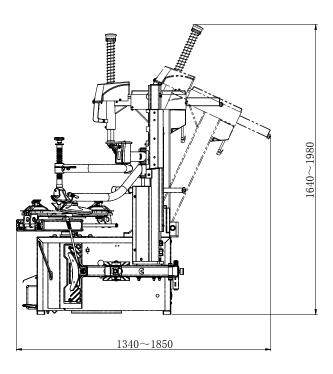


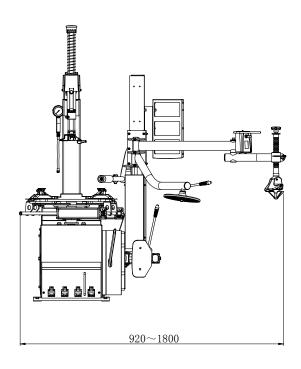
















#### **Specifications:**

- horizontal arm on roller for easy movement
- inflator with pressure gauge
- maximum tire diameter: 1180mm
- max. tire width: 3 to 12 inches
- arched platform with anti-pinch safety device
- outside rim diameter: 10 to 21 inches
- inner rim diameter: 12 to 24 inches
- 2 speeds without switch: rotation speed 1: 6.5 rpm

rotation speed 2: 13rpm

- ergonomic, intuitive pedals
- 2-position adjustable bead breaker scoop and double-acting cylinder
- operating pressure: 8-10bar
- air cleaner and oil lubricator
- tubeless inflation safety valve: 3.5bar
- noise < 70dB
- power supply: 400V-50Hz
- power: 0.85-1.1kW
- bead breaker power: 2500kg

- dimensions: 1900x1580x2000mm

## NOTE -

For warranty purposes, installation and set-up must be performed by a professional. See our wheel-lift package p.35









FIND THE ALL **TIRE CHANGERS** RANGE HERE

# TIRE CHANGER WITH LEVERLESS 13-28" 2 SPEED SYSTEM 400V

#### DM 1900

2-speed automatic tire changer with mounting aid (assist arm) + pneumatic assistance on leverless stem.

Automatic tire changer specially designed for effortless mounting and demounting of all passenger car, commercial vehicle and 4x4 tires. Equipped with articulated bead lift and push device.









#### Supplied with:

- SA8902: 5 protective pads for steel heads
- SA8903 : 5 protective clips for steel heads
- SA8904 : 1 protection shovel stripper
- SA8906: set of 4 aluminum rim protectors
- 1 tire changer with aluminum rim protector











Finger leverless

#### **Specifications:**

- horizontal arm moving on roller for easy translation
- jib equipped with leverless pneumatic finger
- inflator with pressure gauge
- maximum tire diameter: 1100mm
- max. tire width: 3 to 14 inches
- curved platform with anti-pinch safety device
- outer rim diameter: 13 to 24 inches
- inner rim diameter: 15 to 28 inches
- 2 speeds without switch:

rotation speed 1: 6.5 rpm

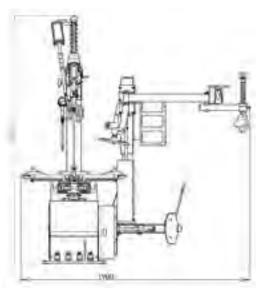
rotation speed 2: 13rpm

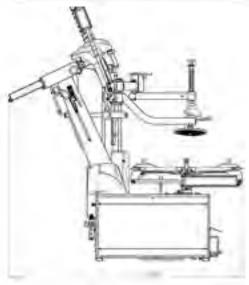
- ergonomic, intuitive pedals
- 2-position telescopic and swiveling take-off shovel with double-acting cylinder
- operating pressure: 8-10bar
- air cleaner and oil lubricator
- tubeless inflation safety valve: 3.5bar
- noise level < 70dB
- power supply: 400V-50Hz
- power: 0.85-1.1kW
- detent power: 2800kg
- dimensions: 1900x1580x2000mm

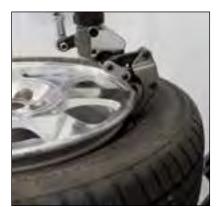
#### NOTE -

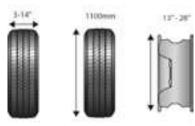
Please consult us for installation and commissioning.

Under warranty, installation and setting-up must be carried out by a professional. See our wheel-lift package p.35















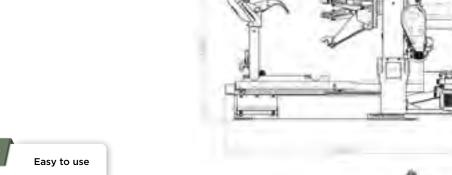


FIND THE ALL **TIRE CHANGERS** RANGE HERE

## HGV TIRE CHANGER 14"-26"

#### DM 8000

Truck, coach and farm machinery tyre changer for tubeless and tube-fitted tyres.











#### NOTE -

Please consult us for installation and commissioning. Under warranty, installation and setting-up must be carried out by a professional.

#### Features:

- cover diameter: 14 to 26 inches
- -maximum wheel diameter: 1600mm
- maximum width: 1000mm
- 1.5KW 380V/3PH-50AH hydraulic motor
- remote electric control
- operating pressure: 130-150bar
  noise < 75 dB</li>
- power supply: 400V-50Hz weight: 561kg
- dimensions: 2100 x 1650 x 930mm
- · delivered crate-mounted

















## **OUR TIRE CHANGER + WHEEL LIFT PACKS**









FIND THE ALL **TIRE CHANGERS** RANGE HERE

#### ROLL PLATFORM FOR BEAD BREAKER

#### DM 0200

Accessory of DM 2000/DM 1000/DM 1500/DM 0500BL/DM 0550BL/DM 1050/DM 1020/DM 1250/DM 1520/DM 1501/DM 1521/DM 0500BLP/DM 2000P/DM 0600BL/DM 1900

Easy wheel rotation while using the bead breaker.

Attach to the ground at the same level as the detaching shovel





TN

# DUAL HEAD QUICK FASTENING CONNECTION FOR ALU/STEEL

#### DM 1102

Accessory of DM 1501/DM 1522/DM 0600BL/DM 1900

Allows plastic and steel heads to be changed thanks to the threaded-ring retaining system without tools.

#### Contents:

- female machine adaptor
- male adaptor for original head
- SA1190: plastic head
- fixing pin 28mm





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SA 8901	STEEL HEAD REMOVAL ASSEMBLY

SA 1183 PLASTIC HEAD



Ergonomic

MSD

Limits the risk of

#### WHEEL LIFTER FOR TIRE CHANGER

#### DM 0000

Accessory of DM 1501/DM 1522/DM 2000/DM 0500BL/DM 1900/DM 0600BL

This tool, which works with most of the tire changers of the market, will allow you to work quickly and without any extra effort.

Thanks to its pneumatic foot-operated control, you can lift and rotate the wheel horizontally to position it on the tire changer table. Therefore, the operation of positioning the wheel on the table will be done easily with a minimum of physical effort, thereby limiting the risk of MSD (musculoskeletal disorders).





#### **Specifications:**

• maximum load: 70kg

• max lifting height: 780mm

• platform width: 305mm







#### WHEEL SERVICE EQUIPMENT • TIRE CHANGERS

FIND THE ALL TIRE CHANGERS RANGE HERE





## INFLATING GUN 0-12bar

#### OP 0046BL

Precise measurement down to 12bar with 55mm manometer Quick, secure valve attachment Integrated deflation button











Scale of 0 to 12 bar Flexible length: 350mm

## **TOP PRODUCT EURODAINU INFLATOR**

**GUN 0.7-11BAR** 





- Made in France under license from EURODAINU/MICHELIN, the gun is designed for intensive use on LV and HGV.
- Extremely high metrological accuracy, with accuracy maintained in the event of impact.
- Compatible with nitrogen inflation.
- Complies with NFR 63-302 standard, Directive 86/217/EEC and Decree no. 88/78.
- LNE model approval certificate No. 33762.
- DIRECCTE quality system approval certificate.
- Each unit is individually tested and supplied with a verification certificate specifying its serial number.

#### **Specifications:**

- dial: Ø80mm (graduated from 0.7 to 11bar)
- 1/4" threaded inlet
- filtered, non-lubricated air supply
- high-end thermoplastic components
- anti-pinch handle cataphoresis-treated to prevent corrosion
- elastomer protector enveloping measuring system
- stainless steel and nickel silver micro-porous filter to filter the air in the indicator mechanism.
- resistant to accidental overpressure of 13.75bar
- · weight: 0.9 kg



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#### PLASTIC EDGE PROTECTOR FOR ALUMINUM RIMS

#### DM 0109

Accessory of DM 2000/DM 1501/DM 1522/DM 0500BL/DM 0600BL/DM 1900





NO VARRANTY

#### PLASTIC CHISEL

#### SA 0115

Spare part of OC 0112/OC 0113/EQ 0500BL/EQ 0600BL/EQ 1000/EQ 2100





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#### PRESS ASSIST DEVICE FOR LOW PROFILE OR RUN FLAT TIRES

#### DM 1101

bead.

Accessory of DM 2000/ DM 1501/DM 1522/DM 0500BL/DM 0600BL/ DM 1900





NO

#### 4 MOTORBIKE JAW SET

#### DM 1104

Accessory of DM 2000/DM 0500BL/DM 1501/DM 1522/DM 0600BL/DM 1900



Installation on jaws with a max. width of 45mm.





## WHEEL SERVICE EQUIPMENT • TIRE CHANGERS FIND THE ALL **TIRE CHANGERS** RANGE HERE





- retains its lubricity even when open
- · quick-drying to prevent rotation on the rim
- · limits corrosion and tire sticking to the rim
- non-irritant (chemically neutral)
- · flame-retardant
- does not damage rubber
- does not alter paintwork
- for all types of vehicle

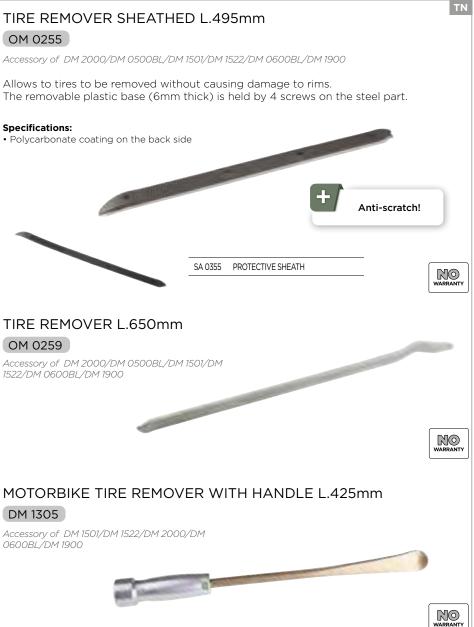












#### WHEEL SERVICE EQUIPMENT • TIRE CHANGERS

FIND THE ALL **TIRE CHANGERS** RANGE HERE



### 19I TIRE BEAD BLASTER CAR/LCV/HGV

#### OP 0659

Allows the tire bead to be positioned on the rim before inflation.



#### **Specifications:**

- steel tank 19I
- barrel width: 80mm
- discharge: valve (1.5") 1/4 turn
- handle in upper position
- pressure gauge 0-16bar
- safety valve 6.0bar
- working pressure: 7.5bar
- weight: 12kg







#### 12I ALUMINUM AIR BLASTER/BAZOOKA

#### OP 0679

TN

Allows the tire bead to be placed on the wheel rim.







- **Specifications:** aluminum tank 12L
- PU barrel, does not damage rims

Supplied with PU barrel and metal barrel

- barrel width: 80mm
- 45° ergonomic handle
- pressure gauge 0-15bar
- 7.5bar safety valve
- operating pressure: 7.5bar
- weight: 4kg







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#### 18I ALUMINUM AIR BLASTER/BAZOOKA

#### OP 0689

Allows the tire base to be positioned on the rim before inflation.



- 18L aluminium tank
- 1 PU nozzle, length 200mm, does not damage rims
- 1 metal nozzle, length 300mm
- barrel width: 250mm
- height: 680mm
- ergonomic 45° handle
- pressure gauge 0-16bar
- 10.0bar safety valve
- operating pressure: between 6 and 8 bar
- weight: 5.5kg













FIND THE ALL TIRE CHANGERS RANGE HERE

#### VALVE TPMS VENU 5 PRO 315Mhz & 433Mhz

#### ADTK5PRO

#### **Specifications:**

- battery: 4-6 years
- frequency support: 315MHz / 433MHz
- adjustable installation angle: 15-30°.
- certificates: CE, FCC, IC, ROHS, CP65
- pressure monitoring: 0-9Bar (0-900kpa)
- IP67 RATING
- net weight: 29g



#### THINKCAR T90 TPMS TOOL + 30 S3 VALVES

#### AD000TKTPMS30



#### Tool features:

- CPU 168MHZ
- Memory: 128MB (equipped with 16GB TF card)
- · Screen size: 2.8 inches
- Battery: 2600mA3.7V
- Cable: 1.2m
- Interface: OBD II -16

#### Valve features:

- battery: 4-6 years
- frequency support: 315MHz / 433MHz
- adjustable installation angle: 15-30°.
  certificates: CE, FCC, IC, ROHS, CP65
- pressure monitoring: 0-9Bar (0-900kpa)
- IP67 RATING
- net weight: 29g( rubber)/ 30g( metal)



#### **MULTI-CONTROL TOOL** FOR TIRE AND OIL WEAR

#### ADTKEASY

With an all-new industrial design, the tester is compact and easy to use, allowing one-handed

It integrates functions such as pressure test, oil quality test, tire pressure test and tread wear test (accuracy 0.1 mm).

It supports comprehensive functions for tire pressure sensors, including activation, programming, learning and diagnostics.

Based on the results of several test items, it generates a comprehensive test report to guide maintenance.

#### **ADVANTAGE**

Justify tire replacement to the customer without any doubt







- high-performance quad-core processor,
- 6.54" IPS touchscreen
- 4 GB RAM
- 32 GB storage
- 8-megapixel rear camera.





## CHOOSING THE RIGHT BALANCER

#### Points to watch out for

- Use: intensive or occasional?
- Tire size?

#### To consider:

it's possible to fit a wheel-lift assistant close to your machine to reduce RSI.

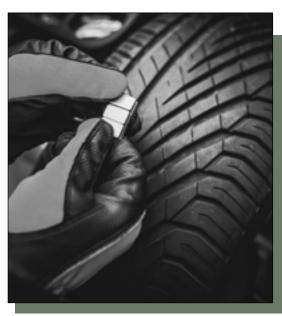
Manual: enter the offset, rim width and diameter on the keypad. Ideal for occasional use or small tire volumes.

Automatic: rims are read and recognized

by the machine. Automatic balancers are equipped with a laser pointer to guide the positioning of the balancing weight. Ideal for tire specialists and assembly centers

#### 3D screen?

The 3D screen makes work easier by displaying the weight position on the screen. Balancing information is available in real time.







ΑII our balancers are compatible light with vehicles. commercial vehicles and motorcycles.







electromagnetic brake stops the wheel directly in the right place, without manual adjustment.

#### **OUR RANGE**

REF	EQ 0600BL	EQ 1000	EQ 2100
Measurement of 3 parameters (offset, diameter, width)	Manual	Manual	Automatic
Electro-magnetic brake			•
Shaft diameter	40 mm	40 mm	40 mm
Shaft length	215 mm	210 mm	210 mm
LED rim lighting			•
Laser pointer (for weight positioning)			•
Wheel width	1 à 20"	Max 28"	Max 28"
Weight	87 kg	149 kg	149 kg
Connection	230V	230V	400V
Repairability	The office	The office of the	The office of th
The +		Multiple programs	Quick intervention

## WHEEL BALANCERS

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#### MANUAL MOTORIZED WHEEL BALANCER LED SCREEN

#### EQ 0600BL

Wheel balancer designed for dynamic or static balancing of VL-VUL-4X4 wheels. The advantage of this machine is its modern, ergonomic design. The intuitive calibration system makes work easier and improves balancing accuracy. The machine is equipped with an LED display. Manual parameter entry.







#### NOTE -

Consult us for installation and commissioning. Under warranty, installation and commissioning must be carried out by a professional.

See our wheel-lift package p.45



#### Specifications:

- power supply: 230V-50Hz
- motor power: 180W
- dimensions open housing: 880x980x1420mm
- LED display
- maximum wheel weight: 65kg
- minimum rim diameter: 10 inches
- max rim diameter: 24 inches
- rim width: from 1 to 20 inches
- manual measurement of 3 parameters: offsetdiameter-width
- · safety housing
- rotation speed: 200 rpm
- compartmentalized tray for cones and weights
- 4 storage racks
- noise level <70dB
- · weight: 87kg









#### Features:

- · automatic cycle
- multifunction kevs
- static and dynamic program (2 planes) in a single run
- 6 Alu programs (+ Optimization, Static, Motorcycle, Hidden weight)
- self-calibration
- self-diagnosis: fault code
- simultaneous display of weights and mass positions
- measurement accuracy: ±1g
- display accuracy: 5g

#### Delivered with:

- EQ6521BL: 4 cones from 42 to 137mm Ø40mm
- 12mm hexagonal wrench
- SA8305: rim width compass
- 100g calibration weight
- OC8034: multifunction weight clamp
- EQ6404BL: Ø40x4mm guick nut with bowl/joint/compression ring





#### TOP PRODUCT

#### MOTORIZED WHEEL BALANCER WITH DIGITAL DISPLAY

(EQ 1000)

Motorized wheel balancer equipped with a large digital display and manual measurement of 3 parameters for precise, simple and rapid work on wheels for LV, LCVs

#### NOTE

Consult us for installation and commissioning. Under warranty, installation and commissioning must be carried out by a professional. See our wheel-lift package p.45

#### Functions:

- european software
- automatic cycle
- · multipurpose keys
- static and dynamic program (dual plane) in a single measuring run
- 9 modes: 7 Alu (hidden weight)+Optimization+Motocycle balancing
- automatic reset/Machine calibration: 50g weights
- auto diagnostic with error codes
- multiple operator function
- simultaneous display of weights and weight positions
- measuring precision: ±1g
- display precision: 1g/5g

#### **Specifications:**

- power supply voltage: 220V-50Hz
- dimensions (wheel guard opened): 1550x1160x1490mm
- sound level < 69dB
- digital display (automatic standby mode if the machine is not being in use after 5min)
- max. wheel diameter: 1100mm
- max. wheel weight: 70kg
- rim diameter: 1-28"
- rim width: 1.5-20"
- wheel 3 parameters manual measurement
- automatic wheel guard
- one balance time: 7s
- rotating speed: 140rpm
- shaft: L.210mm-Ø40mmx4mm
- ergonomic and functional weight holder top with large trays for different types of counterweights and tools.
- 4 storage media
- support of positioning weight
- weight: 149kg









#### Supplied with:

- EQ6521BL: 4 counterweights from 42 to 137mm Ø40mm
- 12mm hex wrench
- SA8305: rim width caliper
- SA8905: calibration weight 50g
- OC8034: tire pliers
- EQ6404BL: fast nut Ø40x4mm with bowl/joint/ compression ring



250mm

Makes it easier to fit

large-offset rims

210mm

Long threaded

various accessories

shaft for easy

mounting of

















#### FIND THE ALL **WHEEL BALANCERS** RANGE HERE

## AUTOMATIC WHEEL BALANCER 3D DIGITAL DISPLAY+LASER POINTER

EQ 2100

Motorized wheel balancer with a large digital display. Measures 3 parameters automatically for precise, simple and quick wheel balancing for cars, LCVs and 4x4s.



#### NOTE -

Consult us for installation and commissioning. Under warranty, installation and commissioning must be carried out by a professional. See our wheel-lift package p.45



### Functions:

- european software
- automatic cycle
- multipurpose keys
- static and dynamic program (dual plane) in a single measuring run
- 9 modes: 7 Alu (hidden weight) +Optimization+Motorcycle balancing
- automatic reset/machine calibration: 50g weights
- auto diagnostic with error codes
- multiple operator functions
- simultaneous display of weights and weight positions
- automatic stop on weight position with LED lighting inside the rim
- electromagnetic brake which can be locked if required
- measuring precision: ±1g
- display precision: 1g/5g

#### **Specifications:**

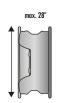
- power supply voltage: 220V-50Hz
- motor power: 90W
- dimensions (wheel guard opened): 1550x1160x1490mm
- sound level < 69dB
- digital display (automatic standby mode if the machine is not being used after 5min)
- max. wheel diameter: 1100mm
- max. wheel weight: 70kg
- max. rim diameter: 28"
- rim width: 1.5-20"
- automatically measures 3 parameters: protrusion, diameter, width
- laser pointer for mass positioning
- automatic wheel casing with automatic ignition
- duration of measurement cycle: 7s
- rotating speed: 140rpm
- shaft: L.210mm-Ø40mmx4mm
- ergonomic and functional weight holder top with large trays for different types of counterweights and cones.
- 4 storage media
- clip to position weights
- weight: 149kg

OC 8034









SA 8305



- EQ6521BL: 4 counterweights from 42 to 137mm Ø40mm
- 12mm hex wrench
- SA8305: rim width caliper
- SA8905: calibration weight 50g
- OC8034: tire pliers
- EQ6404BL: fast nut Ø40x4mm with bowl/joint/compression ring



















## **OUR BALANCER + WHEEL LIFT PACKS**







FIND THE ALL WHEEL BALANCERS RANGE HERE





EQ 6400BL

MOTORBIKE KIT+Ø14mm SHAFT+CONES Ø16-34mm+RINGS Ø16mm

Accessory of EQ 1000/EQ 2100/EQ 0600BL



TN



EQ 6400BL

CYLINDRICAL UNIVERSAL CENTERING PLATE Ø40mm

Accessory of EQ 1000/EQ 2100/ EQ 0600BL





EQ 6404BL

QUICK NUT Ø40x4mm WITH BOWL/SEAL/ RING

Accessory of EQ 0600BL/EQ 1000/EQ 2100





SA 8305

RIM WIDTH CALIPER

Accessory of EQ 0500BL/EQ 1000/EQ 2100/EQ 0600BL





OC 8034

MULTIFUNCTIONAL TIRE PLIERS









4 CENTERING CONE SET Ø40mm from 40 to 137mm

Accessory of EQ 1000/EQ 2100/ EQ 0600BL







EQ 8093

LCV CENTERING CONE Ø118-174mm+SPACER DISK Ø40mm KIT

Accessory of EQ 1000/EQ 2000/ EQ 1050/EQ 2100/EQ 0600BL







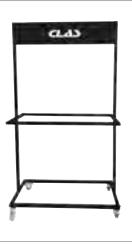
## WHEEL & TIRE HANDLING



#### **DISPLAY TIRES**

EG 0112







TE

#### **Specifications:**

- support for up to 10 tires
- · metal
- 2 braked wheels
- level height 760mm
- interaxial 450mm
- · dimensions: L.1060xW.510xH.1910mm

#### **ELECTRIC & RECHARGEABLE WHEEL** LIFTER MAX. 60kg

#### OE 9000

Allows wheels for cars, LCVs and 4x4s to be effortlessly lifted to the height of the vehicle on the ramp. Allows wheels to be moved around the workshop. Low center of gravity increases stability.

#### Specifications:

- lifting capacity: 60kgwheels 135/80 R13 to 295/25 R22
- max height of the hub: 145cm
- up/down control integrated in the handle
- lifting speed: 0.14m/s
- lifting system-motorized screw
- 4 swiveling wheels for greater maneuvrability
- anti-fall security feature
- emergency stop button
- reels to facilitate rotation to position the wheel on the hub
- IED indicators:

Battery charge level

Max. charge capacity exceeded

- emergency stop function deployed
- · engine temperature of the upper screw
- batteries 12V 12Ah
- charger: 220V-AC
- dimensions: L.725xW.800xH.1710mm











Limits the risks of accident Lifts wheels effortlessly



#### RECHARGEABLE ELECTRIC WHEEL LIFT 100 KG

#### OE 9100

#### **Specifications:**

- lifting capacity: 100kg
- wheel diameter 640-1000 mm
- max. lift height (at hub): 1400 mm
- up/down control integrated into handle
- lifting speed: 0.1m/s
- lifting system: motorized screw
- 4 wheels
- wheel anti-fall safety device
- mushroom-type emergency stop button
- rollers for easy rotation and positioning of wheel on
- LED indicators :



Battery charge level Max. load capacity exceeded Emergency stop engaged Screw motor temperature high

- batteries: 2 x 12V 18Ah ( 24V)
- charger: 220V-AC
- dimensions: L.900xl.1065xH.1450mm
- operates in temperatures ranging from -5 to +45°C





FIND THE ALL **TIRE REPAIRING** RANGE HERE

TN



#### TIRE REMOVER HGV

OM 9002



The lifting dolly is the easiest and safest way to install and uninstall the wheels of LCV and HGV vehicles.

It uses simple leverage principles so that the user provides as little physical effort as possible.

This cart allows the user to use their body weight to push the handle down to relieve the wheel from the studs.

Easy installation and removal of truck wheel/tire assemblies 3 positions for the rollers according to the size of the tyres Prevents damage to wheel studs For all wheels from 6.5" to 24.5" (16,51cm to 62,23cm).

#### **Specifications:**

- · arm width: 500mm
- · depth: 350mm



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#### WHEEL LIFTER HGV

OH 9001



Mounted on 3 swiveling wheels Lifts wheel using hydraulic piston (max. 650kg)

#### **Specifications:**

- width: mini-maxi 2080x565x1500mm or 1161x565x1500mm
- ground clearance: 150mm



Max. Kg 250



TN



#### WHEEL LIFTER HGV/PUBLIC WORKS/ **AGRICULTURAL**

OH 9000

Wheel lifting by hydraulic cylinder (1200kg maximum).



- height: min.1375mm-max.2175mm
- · length: 940mm
- width: min.1200mm-max.1970mm
- ground clearance: 175mm
- roller length: 500mm
- space between rollers: min.720mm-max.1250mm
- rollers: Ø76mm
- capacity wheel Ø: min.1000mm-max.2200mm
- depth of wheels: 800mm maximum
- dolly wheels: 4 big wheels PU Ø145x50mm including 2 swivel wheels with brakes







### CHOOSE YOUR COMPRESSOR PROPERLY.

#### Points to watch:

TRANGE HERE are different types of compressor, depending on the expected use and/or the number of devices to be supplied.



#### TO CONSIDER!

 $1m^3/h = 16.67 I/mn$ To calculate the required air flow, multiply the consumption of your device by 15.

#### **EXPERT ADVICE**

• Dryer

Required when using tools that require dry air such as painting tools.

The dryer should be selected according to the flow rate of the applied compressor.

• Filtration

Required for the system depolluting, used for painting applications.

The filters should only be used with a drver.

Service: annual filter replacement.

#### THE DIFFERENT TYPES OF COMPRESSORS



#### PISTON AIR COMPRESSORS

- Direct or coaxial drive: the head is directly powered by the engine. An economical solution for occasional use.
- Belt drive: Independent engine and compressor. Possibility of low-speed operation and soundproofed version.
- · Intermittent use.



Economical, wide range of choices



#### SCREW AIR COMPRESSORS

- Regular use at a constant flow rate.
- Reduced mechanical strain and friction, which makes it more robust.
- Powerful and quiet.



Durable

REF	Technology	Capacity	Engine power (CV)	Pressure (bar)	Flow rate (I/min)	Use		
OP 3603	piston	50 L	2	8	240	Private		
OP 3600	piston	100 L	3	10	320	Complementary or mobile use		
OP 3602	piston	200 L	3	10	320	Professional: 1 mechanic		
OP 3604	piston	270 L	5.5	11	650	Professional : 2 to 3 mechanics		
OP 3605	piston	500 L	5.5	11	600			
OP 3606	piston	500 L	10	11	1100			
OP 3612	piston	270 L	7.5	11	850	Professional:		
OP 3608	piston	-	7.5	11	850	3 mechanics and more		
OP 3606	piston	500 L	10	11	1182	-		
OP 3609	piston	-	10	11	1182	-		
OP 3610	screw	500 L	15	10	1500			
OP 3622	screw	500 L	10	10	1000	Tire specialists & bodywork specialists		
OP 3611	screw	-	20	10	2000			



FIND THE ALL **PISTON AIR COMPRESSORS** RANGE HERE

# **PISTON AIR COMPRESSORS**

#### AIR COMPRESSOR 50I 2HP

#### OP 3603

#### Specifications:

- volume generated: 240l/min
- 2850 rpm
- max pressure: 8bar
- engine power: 2cv-1.5kW
- power supply: mono 230V · cast iron group
- handle for manipulation
- purifier regulator















Mobile





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## AIR COMPRESSOR 100I 3HP

#### OP 3600











#### AIR COMPRESSOR 2001 3HP

#### OP 3602











SPECIALIST SYNTHETIC OIL FOR PISTON COMPRESSORS (2L)

#### OP 6814





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#### **Specifications:** · belt drive

- volume generated: 320 l/min • 1500 rpm
- max pressure: 10bar • engine power: 3cv-2.2kW
- twin-cylinder
- electrical supply: mono 230V
- · equipped with regulator
- · visible oil level



#### BELT COMPRESSOR 500I 7.5HP

#### OP 3605

#### **Specifications:**

- · belt drive
- dual cooling collectors for maximum efficiency
- 1450 rpm
- volume generated: 600l/min
- max pressure: 11bar
- engine power: 5.5hp-4kW
- twin-cylinder
- electrical supply: tri 400V



## **COMPRESSOR SPEED 500I 10HP**

78 dB 400V

#### OP 3606

- belt drive
- · dual cooling collectors for maximum efficiency
- 1100 rpm
- volume generated: 1182I/min
- max pressure: 11bar
- engine power: 10hp-7.5kW
- twin-cylinder
- electrical supply: tri 400V















#### **AIR COMPRESSORS • PISTON AIR COMPRESSORS**

FIND THE ALL **PISTON AIR COMPRESSORS** RANGE HERE



#### AIR COMPRESSOR 270I 5.5HP

OP 3604

#### Specifications:

- slow running
- belt drive
- 1150 rpm
- volume generated: 650l/min
- max pressure: 11bar
- engine power: 5.5hp-4kW
- twin-cylinder
- electrical supply: tri 400V

















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#### AIR COMPRESSOR 500L 7.5HP

OP 3628

#### **Specifications:**

- slow running
- belt drive
- 1150 rpm
- volume generated: 850l/min
- max pressure: 11bar
- engine power: 7.5hp-5.5kW
- twin-cylinder
- power supply: tri 400V

















TN

#### AIR COMPRESSOR 500L 7.5HP **SILENCER**

OP 3629

#### **Specifications:**

- soundproof
- slow running
- belt drive
- 1150 rpm
- volume generated: 850I/min
- max pressure: 11barengine power: 7.5hp-5.5kW
- twin-cylinder
- power supply: tri 400V





















## **TOP PRODUCT**

#### VERTICAL COMPRESSOR 270I 7.5HP

(OP 3612)

- belt drive
- 1150 rpm
- volume generated: 850 l/min
- max pressure: 11bar
- engine power: 7.5hp-5.5kW
- twin-cylinder
- electrical supply: tri 400V























FIND THE ALL SCREW AIR COMPRESSORS RANGE HERE



The screw compressor will allow you to work with a maximum of air for a minimum of energy consumption. This solution has a long service life and we recommend it for intensive use.

The compressor has been designed to operate continuously under the most demanding conditions of use: tire operators, multiple journeymen, extensive air networks, numerous downpipes and end connections... Particular attention has been paid to the design of this equipment in order to respond to daily problems: low maintenance costs and ease of





#### SCREW AIR COMPRESSOR 10HP

OP 3622

#### **Specifications:**

- 1000 I/min
- tank: 500L
- · air dryer included
- max pressure: 10bar
- motor power: 10cv-7.5kW
- power supply: tri 400V











#### AIR COMPRESSOR 15HP ON TANK + DRYER

OP 3610

#### **Specifications:**

- volume generated: 1500 l/min
- tank: 500L
- dryer included
- max pressure: 10bar
- engine power: 15hp-11kW
- electrical supply: tri 400V











#### AIR COMPRESSOR 20HP

OP 3611



#### **Specifications:**

- volume generated: 2000 I/min
- max pressure: 10bar
- engine power: 20hp-15kW
- electrical supply: tri 400V















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#### SPECIAL SYNTHETIC OIL FOR SCREW COMPRESSORS (5L)

OP 6813

Oil specially designed for lubricating screw compressors.



ISO 6743 DAJ classification DIN 51506 VD-L













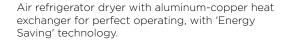
#### DRYER 900I

#### OP 3615

#### **Specifications:**

- dimensions: 250x660x460mm
- weight: 24kg







#### **DRYER 1200I**

#### OP 3616

#### **Specifications:**

- 16 bar
- dimensions: 250x660x460mm
- · weight: 25kg





#### OP 3617

#### **Specifications:**

- 16 bar
- dimensions: 250x660x460mm
- weight: 29kg











#### PAINTED VERTICAL TANK 500I 11bar

#### OP 3613

Our tanks are equipped with safety valves and standard pressure gauges. Sets of plugs, fittings and hoses are available on request and should only be specified when ordering.

REF	OP 3613
Capacity	500 L
Pressure (bar)	11
Diameter	ø 600mm
Height (mm)	ø 2060
Weight (kg)	125



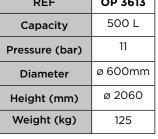


#### **Specifications:**

- capacity: 500L
- dimensions: Ø 600mmxh. 2060mm
- weight: 125kg









#### **VERTICAL TANK**





## **GALVANIZED**

REF	OP 3620	OP 3621
Capacity	270 L	500 L
Pressure (bar)	11	11
Diameter	ø 490mm	ø 600mm
Height (mm)	ø 1660	ø 2060
Material	GALVA steel	GALVA steel
Weight (kg)	63.5	125





FIND THE ALL AIR PIPE FITTINGS RANGE HERE

#### CHOOSE YOUR AIR PIPE FITTING PROPERLY.

#### Points to watch.

- · air pipe material?
- air pipe diameter to suit your needs
- number of companions?
- number of downpipes wished?

TRANGE HERE are many tools that use air to oprate.

Air pressure that is too low considerably



reduces the performance and efficiency of most pneumatic tools, which are generally designed to operate at a pressure of 6.3 bar.

The problem often encountered is that this air has to arrive at several points, corresponding to different tools and/or uses

#### TO CONSIDER:

Set up your main network as a "closed loop" to limit pressure losses.

#### **EXPERT ADVICE**

The choice of material has a significant influence on the flexibility, weight, performance and Durable of the air pipe.

If the pipe material is not adapted to the workplace conditions, the pipe will quickly break down or underperform.

#### **DIFFERENT MATERIALS**



#### PVC

Economic



Tricky to set up Weak: expansion, risk of leaking. Permanent set up (glued)



#### STEEL

Durable High mechanical resistance



Set up by a professionnal Risk of leaking screw connection Permanent set up



#### ALUMINIUM



Easy to install and use Lightweight, adjustable size High mechanical resistance, durable



It's the perfect type of assembly for the workshop!

Find out more about our aluminum solutions on the following pages

#### **HOW TO CHOOSE**

YOUR COMPRESSOR				NET	WORK S	SIZE		CL	AS SOLUTI	ON
Power Air flow rate		Length & Diameter				REF				
kW	CV	l/min	m3/h	50m	100m	150m	Nb of mechanics	KR 2016	KR 3020	KR 4425
2,2	3	250	15	Ø16	Ø16	Ø20	1	•		
4	5	450	27	Ø20	Ø20	Ø20	2 - 3		•	
5,5	7,5	600	36	Ø20	Ø20	Ø25	3 et +		•	
7,5	10	800	48	Ø20	Ø25	Ø25	3 et +			•
11	15	1500	90	Ø25	Ø25	Ø32	3 et +			•
15	20	2000	120	Ø25	Ø32	Ø32	3 et +			•





# ALUMINUM AIR PIPE AND FITTING KIT Ø16mm L.20m 3 DOWNPIPES KR 2016

Aluminum components for tubes, and technopolymer fittings make this system a safe, durable network, with no risk of corrosion or pipe deformation.

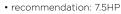
Economical, thanks to its quick assembly: no gluing, no welding or crimping, works by interlocking, locking. High adaptability with these multiple connectors, and by its compatibility for existing network recovery.

The kit can be modulated at any time and allows an economic projection at any time (estimate not essential).

Mounting accessories: see website.







• working pressure: 13 bar / 190 psi

#### **COMPOSITION**

ALUMINUM PIPE Ø16mm LENGTH 4M	10
COMPOSITE SLEEVE Ø16mm	5
SET OF 10 CLAMP 16mm M8	2
COMPOSITE ELBOW 90° FOR Ø16mm	6
EQUAL COMPOSITE TEE Ø16mm	4

*	COMPOSITE TAPERED MALE THREADED STRAIGHT FITTING Ø16xM1/2"G	3
	ALUMINUM FEMALE WALL BRACKET 1/2"x1/2"G	3
	FLEXIBLE MULTILAYER PIPE 2M Ø16MM	
	COMPRESSOR CONNECTION HOSE M1/2 'X1/2 'F	2M
350	VANNE FILETEE Ø16mm MALE 1/2"G	1
<b>→</b>	CLE SPECIALE SERRAGE ECROU Ø16 A Ø20	1

## TO CONSIDER!

FAST CONNECTOR PASSAGE 6mm MALE 1/2"

(OP 0706)





FIND THE ALL **AIR PIPE AND FITTING KITS** RANGE HERE

#### ALUMINUM AIR PIPE AND FITTING KIT Ø20mm L.30m 4 DOWNPIPES

KR 3020

Aluminum components for tubes, and technopolymer fittings make this system a safe, durable network, with no risk of corrosion or pipe deformation.

Economical, thanks to its quick assembly: no gluing, no welding or crimping, works by interlocking locking

High adaptability with these multiple connectors, and by its compatibility for existing network recovery.



Recommendation: 5HP or 7.5HP compressor

#### **COMPOSITION**

ALUMINIUM PIPE Ø20mm 2m BAR	15
COMPOSITE SLEEVE Ø20mm	6
10 CLAMP SET 20mm M8	3
COMPOSITE ELBOW 90° FOR Ø20mm	7
EQUAL COMPOSITE TEE Ø20mm	6

•	COMPOSITE TAPERED MALE THREADED STRAIGHT FITTING Ø20xM1/2"G	4		
4	FLANGE WITH TAPED OUTLET Ø20x1/2	4		
	FLEXIBLE MULTILAYER PIPE 2M Ø16MM			
	FLEXIBLE MULTILAYER PIPE 2M Ø20MM	2M		
1	VALVE FOR PIPE Ø20 FEMALE THREADED F 1/2 "G	1		
<del>بر</del>	SPECIAL WRENCH FOR TIGHTENING NUTS Ø16 TO Ø20	1		











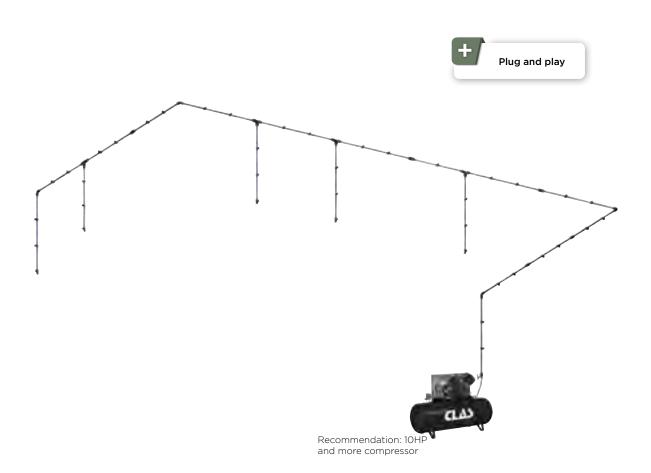
#### ALUMINUM AIR PIPE AND FITTING KIT Ø25mm L.36m 5 DOWNPIPES

#### KR 4425

Aluminum components for tubes, and technopolymer fittings make this system a safe, durable network, with no risk of corrosion or pipe deformation.

Economical, thanks to its quick assembly: no gluing, no welding or crimping, works by interlocking, locking. High adaptability with these multiple connectors, and by its compatibility for existing network recovery.

The kit can be modulated at any time and allows an economic projection at any time (estimate not essential). Mounting accessories: see website.



#### **COMPOSITION**

	ALUMINIUM PIPE Ø25mm 2m BAR	18
	ALUMINIUM PIPE Ø20mm 2m BAR	5
· X	COMPOSITE SLEEVE Ø25mm	9
	10 CLAMP SET 25mm M8	4
Q	10 CLAMP SET 20mm M8	1
	COMPOSITE ELBOW 90° FOR Ø25mm	7
	COMPOSITE TEE REDUCED ON CENTER Ø25X20	5
4	EQUAL COMPOSITE TEE Ø25mm	2

1	CAP Ø25mm			
4	FLANGE WITH TAPED OUTLET Ø25xM1/2"			
	FLEXIBLE MULTILAYER PIPE 2M Ø16MM			
	3/4' M x3/4' F THREAD CONNECTION FLEXIBLE	2M		
100	VALVE FOR PIPE Ø20 FEMALE THREADED F 1/2 "G	1		
$\sim$	SPECIAL WRENCH FOR TIGHTENING NUTS Ø16 TO Ø20	1		
$\sim$	SPECIAL WRENCH FOR TIGHTENING NUTS Ø25 TO Ø32	1		









FIND THE ALL **AIR PIPE AND FITTING PARTS** RANGE HERE

# AIR PIPE AND FITTING PARTS



#### ALUMINUM PIPE LENGTH 4M

KR 7035	ALUMINUM PIPE Ø16mm LENGTH 4M
KR 7036	ALUMINUM PIPE Ø20mm LENGTH 4M
KR 7037	ALUMINUM PIPE Ø25mm LENGTH 4M
KR 7038	ALUMINUM PIPE Ø32mm LENGTH 4m
KR 7039	ALUMINUM PIPE Ø40mm LENGTH 4M



#### CLAMP M8

KR 7009	SET OF 10 CLAMP 16mm M8
KR 7010	10 CLAMP SET 20mm M8
KR 7011	10 CLAMP SET 25mm M8
KR 7012	10 CLAMP SET 32mm M8
KR 7013	10 CLAMP SET 40mm M8



#### COMPOSITE SLEEVE

KR 7014	COMPOSITE SLEEVE Ø16mm
KR 7015	COMPOSITE SLEEVE Ø20mm
KR 7016	COMPOSITE SLEEVE Ø25mm
KR 7017	COMPOSITE SLEEVE Ø32mm
KR 7018	COMPOSITE SLEEVE Ø40mm



#### **COMPOSITE ELBOW**

KR 7004	COMPOSITE ELBOW 90° FOR Ø16mm	
KR 7005	COMPOSITE ELBOW 90° FOR Ø20mm	
KR 7006	COMPOSITE ELBOW 90° FOR Ø25mm	
KR 7007	COMPOSITE ELBOW 90° FOR Ø32mm	
KR 7008	COMPOSITE ELBOW 90° FOR Ø40mm	



#### COMPOSITE ELBOW 45°

KR 7000	COMPOSITE ELBOW 45° FOR Ø20mm
KR 7001	COMPOSITE ELBOW 45° FOR Ø25mm
KR 7002	COMPOSITE ELBOW 45° FOR Ø32mm
KR 7003	COMPOSITE ELBOW 45° FOR Ø40mm



#### CAF

KR 7022	CAP Ø16mm	
KR 7023	CAP Ø20mm	
KR 7024	CAP Ø25mm	
KR 7025	CAP Ø32mm	
KR 7026	CAP Ø40mm	



#### **EQUAL COMPOSITE TEE**

KR 7073	EQUAL COMPOSITE TEE Ø16mm
KR 7074	EQUAL COMPOSITE TEE Ø20mm
KR 7075	EQUAL COMPOSITE TEE Ø25mm
KR 7076	EQUAL COMPOSITE TEE Ø32mm
KR 7077	EQUAL COMPOSITE TEE Ø40mm



#### COMPOSITE TEE REDUCED ON CENTER

KR 7063	COMPOSITE TEE REDUCED ON CENTER Ø20X16
KR 7064	COMPOSITE TEE REDUCED ON CENTER Ø25X16
KR 7065	COMPOSITE TEE REDUCED ON CENTER Ø25X20
KR 7066	COMPOSITE TEE REDUCED ON CENTER Ø32X20
KR 7067	COMPOSITE TEE REDUCED ON CENTER Ø40X20
KR 7068	COMPOSITE TEE REDUCED ON CENTER Ø40X25



#### COMPOSITE TUBE CONNECTOR

KR 7081	COMPOSITE TAPERED MALE THREADED STRAIGHT FITTING Ø16xM1/2"G
KR 7082	COMPOSITE TAPERED MALE THREADED STRAIGHT FITTING Ø20xM1/2"G
KR 7083	COMPOSITE TAPERED MALE THREADED STRAIGHT FITTING Ø20xM3/4"G
KR 7084	COMPOSITE TAPERED MALE THREADED STRAIGHT FITTING Ø25x1 "G
KR 7085	COMPOSITE TAPERED MALE THREADED STRAIGHT FITTING Ø25x1/2 "G
KR 7086	COMPOSITE TAPERED MALE THREADED STRAIGHT FITTING Ø25x3/4 "G
KR 7087	COMPOSITE TAPERED MALE THREADED STRAIGHT FITTING Ø32x1 "G
KR 7088	COMPOSITE TAPERED MALE THREADED STRAIGHT FITTING Ø32x1"1/4G
KR 7089	COMPOSITE TAPERED MALE THREADED STRAIGHT FITTING Ø40x1 "G
KR 7090	COMPOSITE TAPERED MALE THREADED STRAIGHT FITTING Ø40x1"1/2G
KR 7091	COMPOSITE TAPERED MALE THREADED STRAIGHT FITTING Ø40x1"1/4G



#### COMPOSITE TAPPING FLANGE FOR PIPE

١.		
)	KR 7043	COMPOSITE TAPPING FLANGE FOR PIPE Ø25xØ16
	KR 7044	COMPOSITE TAPPING FLANGE FOR PIPE Ø25xØ20
	KR 7045	COMPOSITE TAPPING FLANGE FOR PIPE Ø32xØ16
	KR 7046	COMPOSITE TAPPING FLANGE FOR PIPE Ø32xØ20
	KR 7047	COMPOSITE TAPPING FLANGE FOR PIPE Ø40xØ16
	KR 7048	COMPOSITE TAPPING FLANGE FOR PIPE Ø40xØ20
	KR 7049	COMPOSITE TAPPING FLANGE FOR PIPE Ø40xØ25

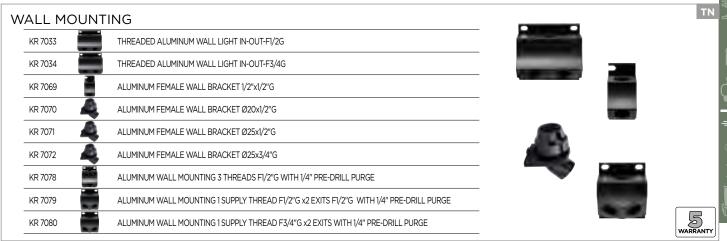


#### AIR PIPE FITTINGS • AIR PIPE AND FITTING PARTS

FIND THE ALL **AIR PIPE AND FITTING PARTS** RANGE HERE



TN



#### TN **FLEXIBLE LINK** KR 7030 FLEXIBLE LINK Ø25mm KR 7031 FLEXIBLE LINK Ø32mm KR 7032 FLEXIBLE LINK Ø40mm

#### ALUMINUM DIVERSION FOR DOWNPIPE ALUMINUM DIVERSION FOR DOWNPIPE Ø20mm L.500mm KR 7019 KR 7020 ALUMINUM DIVERSION FOR DOWNPIPE Ø25mm L.500mm KR 7021 ALUMINUM DIVERSION FOR DOWNPIPE Ø16mm L.500mm

## 50 cm TN THREADED VALVE KR 7060 1" WALL MOUNTING VALVE FOR PIPE Ø25 KR 7061 1"1/2 WALL MOUNTING VALVE FOR PIPE Ø32

KR 7062	1"1/2 WALL MOUNTING VALVE FOR PIPE Ø40
KR 7027	MALE Ø16mm 1/2 "G
KR 7050	VALVE FOR PIPE Ø20 FEMALE THREADED F 1/2 "G
KR 7051	VALVE FOR PIPE Ø25 FEMALE THREADED F 3/4 "G
KR 7052	VALVE FOR PIPE Ø20 MALE THREADED 1/2 "G
KR 7053	VALVE FOR PIPE Ø25 MALE THREADED 3/4 "G
KR 7057	PIPPING VALVE Ø25
KR 7058	PIPPING VALVE Ø32
KR 7059	PIPPING VALVE Ø40







FIND THE ALL **EXHAUST GAS EXTRACTION** RANGE HERE

## CHOOSE YOUR GAS EXTRACTOR PROPERLY.

#### Points to watch

- type of vehicle: LV, LCV, very low vehicle?
- space and installation requirements in the workshop?

TRANGE HERE are several types of extractor:

- **mobile** (pneumatic or electric) : the device moves towards the vehicle to extract it
- **stationary** (suction unit or winder) :the car gets as close as possible to the

device

#### TO CONSIDER:

French health insurance recommends suction flow rates adapted to each vehicle (decree of December 9, 2020): - greater than 400m3/h for cars- greater than 1000m3/h for HGVs





#### **MOBILE VACUUM SOLUTIONS**

Ideal for **non-permanent** use and **multiple work areas**. All mobile machines must be operated close to an external opening for smoke extraction.

#### PNEUMATICS

SPECIFICATIONS	MOTO LV	LV-LCV-HGV
Diameter	Ø 75mm	Ø 120mm
Length	5m	6m
References	EG 0405	EG 0409



- Lightweight, easy to move
  - Air supply, limited performance

#### • ELECTRICAL

SPECIFICATIONS	🤪 мото-LV 📻	LCV-HGV
Diameter	Ø 75mm	Ø 150mm
Length	2x1,25m	1m
Output	Dual output	Mono output
References 230V	AG 0023	AG 0025
References 400V		AG 0026



- Mobile, universal, no exhaust height constraints
- Workshop space



## STATIONARY VACUUM SOLUTIONS

Standardized, space-saving No exhaust height constraints

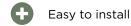
Wall installation, ideal for single-user.

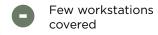
Dedicated installation space

SPECIFICATIONS	LV						
Typology	Mono	descent	Dual descent				
Diameter	Ø 100mm	Ø 150mm	Ø 100mm	Ø 150mm			
Length	5m	5m	2x5m	5m			
DPF	-	yes	-	yes			
230V references	AG 0019	AG 0057	AG 0021	-			
400V references	AG 0020	AG 0058	AG 0022	AG 0059			











The best quality-practicality-space ratio.

SPECIFICATIONS	МОТ	о. 💝	LV				LCV - HGV		
Diameter	Ø 75mm		Ø 100mm		Ø 125mm	Ø 150mm	Ø 125mm	Ø 150mm	Ø 150mm
Length	10m 15m		10m	15m	15m 15m		10m	8m	10m
High pressure	Yes		No						
230V references	AG 0001 AG 0003	AG 0005	AG 0007	AG 0009	AG 0013	AG 0016	AG 0011	-	AG 0015
400V references	AG 0002 AG 0004	AG 0006	AG 0008	AG 0010	AG 0014	AG 0018	AG 0012	EG 0424	AG 0017

## ON RAIL SOLUTIONS

Multi-workstation





Requires dedicated, permanent installation, ideal for several operators

SPECIFICATIONS	LV						
Number of carts		1		2			
Length	8m 12m 16m		16m	8m	12m	16m	
400V references	AG 0042	AG 0043	AG 0044	AG 0045	AG 0046	AG 0047	

## PNEUMATIC EXHAUST GAS **EXTRACTION**



- evacuation hose length 5m Ø75mm, 200°C
- compressed air supply Ø10mm





DUAL EXHAUST SYSTEM GAS EXTRACTOR

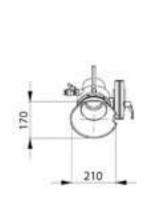




#### PNEUMATIC EXHAUST GAS EXTRACTION 6m Ø120mm

EG 0409

Connect the extractor to a filtered non lubricated compressed air line







- extractor: 790m3/h
- 6m rubber discharge hose 200°C Ø120mm
- supply pressure 6bar
- minimum supply line Ø10mm



# MOBILE GAS VACUUM AG 0084

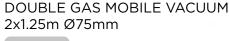
#### **Specifications:**

- galvanized steel structure
- platform mounted on 4 swivel wheels for anti-tilt stability
- epoxy paint (grey RAL 7040)
- 100 mm suction flange
- 1.25m of Ø100mm (-40° to +200°) high-temperature EPDM vulcanized fabric tubing.
- discharge: Ø 125mm length 10m
- power supply: 230V Mono
- · motor power: 0.5hp, 0.37KW,

#### 50HZ, 1.7A

- max flow: 250m3/h
- noise level: 66dB
- · on/off switch
- exhaust nozzle equipped with anti-intrusion cloth, suction shutoff flap, for optimized suction on one mouth with access for Ø30mm opacimeter probe





AG 0023

- galvanized steel structure
- the platform is mounted on 4 swivel wheels to ensure anti-tilt stability
- epoxy paint (grey RAL 7040)
- 2x1.25m of Ø75mm (-40° to +200°) high-temperature EPDM vulcanized fabric tubing.
- discharge: Ø 125mm length 5m
- power supply: 230V Mono
- motor power: 0.5hp, 0.37KW, 50HZ, 1.7A
- max flow: 2X250m3/h
- noise level: 66dB
- on/off switch
- exhaust nozzles equipped with anti-intrusion grid, manual clamps, suction shut-off flaps, for optimized suction on one mouth with access for opacimeter























## FIXED EXHAUST GAS EXTRACTION

#### SINGLE EXTRACTOR GROUP 5m Ø100mm 400V

#### AG 0020

This extractor is the easiest installation kit to install on a wall or on the front.

The equipment allows to work in a healthy environment without inhalation of exhaust gases and in compliance with the safety standards at work.

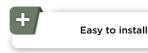
#### **Specifications:**

- galvanized steel structure
- electric motor, statically and dynamically balanced wheel, delivered with wall bracket and rubber funnel.
- 5m of Ø100mm hose (-40° to +200°) made of high temperature EPDM vulcanized fabric on both sides. Completely anti-crushing structure, smooth inside and maintains flexibility over time thanks to the strong nylon spiral with a very tight pitch. This feature prevents the hose from stretching during pulling and from crushing in high stress situations.
- · delivery: Ø 125mm
- power supply: 400V Tri
- motor power: 0,5cv, 0,37KW, 50HZ, 1.0A
- max flow: 450m3/h
- · noise level: 66dB
- thermal protection switch
- rubber exhaust nozzle with watertight valve included in the body of the product, anti-intrusion network, clamp for fixing to the exhaust











#### SINGLE EXTRACTOR GROUP 5m Ø100mm 230v

#### AG 0019

#### Specifications:

- painted steel structure ral 7040
- Ø100mm hose (-40° to +200°) in high-temperature EPDM vulcanized fabric.

hose structure is completely anti-crushing, maintains flexibility over time, and retains suction characteristics

- · discharge: Ø125mm
- power supply: 230V Mono
- motor power: 1hp, 0.75KW, 50HZ, 2.9A
- max flow: 450m3/h
- noise level: 66dB
- thermal protection switch
- rubber exhaust nozzle, 160mm opening, equipped with clamp, anti-intrusion isolation valve









# DOUBLE EXTRACTOR GROUP 2x5m Ø100mm 400V

#### AG 0022

#### **Specifications:**

- galvanized steel structure
- electric engine, statically and dynamically balanced wheel, delivered with wall bracket and rubber funnel
- 2x5m of Ø100mm hose (-40° to +200°) made of high temperature EPDM vulcanized fabric on both sides. Completely anti-crushing structure, smooth inside and maintains flexibility over time thanks to the strong nylon spiral with a very tight pitch. This feature prevents the hose from stretching during pulling and from crushing in high stress situations.
- delivery: Ø125mm
- power supply: 400V Tri
- engine powe: 1hp, 0.75KW, 50HZ, 2.9A
- max flow: 2x450m3/h
- noise level: 66dB
- thermal protection switch
- rubber exhaust nozzle with watertight valve included in the body of the product, anti-intrusion network, clamp for fixing to the exhaust







Easy to install



# DOUBLE EXTRACTOR GROUP 2x5m Ø100mm

#### AG 0021

- galvanized steel structure
- electric motor, statically and dynamically balanced wheel, delivered with wall bracket and rubber funnel.
- 2x5m of hose Ø100mm (-40° to +200°) in high temperature EPDM vulcanized fabric on both sides. Completely anti-crushing structure, smooth inside and maintains flexibility over time thanks to the strong nylon spiral with a very tight pitch. This feature prevents the hose from stretching during pulling and from crushing in high stress situations.
- delivery: Ø 125mm
- power supply: 230V Mono
- motor power: 1hp, 0,75KW, 50HZ, 2,9A
- max flow: 450m3/h
- noise level: 66dB
- thermal protection switch
- rubber exhaust nozzle with watertight valve included in the body of the product, anti-intrusion network, clamp for fixing to the exhaust











This mechanical spring reel complete with exhaust blower can be installed on the ceiling or wall, always maintaining the same performance. The equipment allows you to work in a healthy environment without inhalation of exhaust gases and in compliance with work safety standards.

Hose: anti-crushing structure, maintains flexibility over time thanks to the robust nylon spiral with a very tight pitch. This feature prevents the hose from stretching during pulling and from collapsing in high stress situations. Its smooth design on the inside guarantees maximum suction efficiency in m3.

Directly coupled electric motor, statically and dynamically balanced impeller to limit friction, vibration and reduce energy consumption. Inlet and outlet flanges are sized for optimum suction capacity. Support feet for wall or ceiling mounting are included.

Specially designed for exhaust gas suction for LV workshops.



AG 0008











**EXHAUST GAS ON ROLLER 10m** Ø100mm 230V

AG 0007











Connection of the hose to the reel by an ABS gooseneck, guarantees no deformation, no loss of suction efficiency.



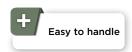


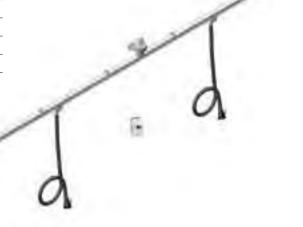
#### **RAIL KIT**

The rail is produced with a modular aluminum extruded profile equipped with an easy to install double rubber lip and extraordinary wear resistance. The rail is equipped with two sliding tracks outside the suction chamber to maintain the sliding elements over time. The lightness combined with the rigid structure of the profile facilitates the installation and guarantees optimal results for an easy extraction of the exhaust gases.

The equipment allows to work in a healthy environment without inhalation of exhaust gases and in compliance with occupational safety standards.

AG 0042	GAS SUCTION ON RAIL - 1 CART 8M
AG 0043	GAS SUCTION ON RAIL - 1 CART 12M
AG 0044	GAS SUCTION ON RAIL - 1 CART 16M
AG 0045	GAS SUCTION ON RAIL - 2 CARTS 8M
AG 0046	GAS SUCTION ON RAIL - 2 CARTS 12M
AG 0047	GAS SUCTION ON RAIL - 2 CARTS 16M







#### FIND THE ALL EXHAUST GAS EXTRACTION

N RANGE HERE	$\rightarrow$





























- 10m of 200°C crush resistant exhaust gas hose Ø75mm
- flexible hose made of PROTAPE film, patented
- with reinforcing fabric, fabric wall coated with approx. 0.4mm EPDM/PP
- ultra-soft and compressible
- flow-optimized, protected outer folds
- · vibration-resistant
- · resistant to vehicle traffic
- · good chemical resistance
- ROHS-compliant



TN

#### METER HIGH TEMPERATURE 500°C EXHAUST PIPE Ø100mm

**EXHAUST GAS EXTRACTION** 

5 METERS OF CRUSH RESISTANT HOSE 200°C EXHAUST GAS Ø75mm

10 METERS OF CRUSH RESISTANT HOSE 200°C EXHAUST GAS Ø75mm

15 METERS OF CRUSH RESISTANT HOSE 200°C EXHAUST GAS Ø75mm

5 METERS OF CRUSH RESISTANT HOSE 200°C EXHAUST GAS Ø100mm

10 METERS OF CRUSH RESISTANT HOSE 200°C EXHAUST GAS Ø100mm

15 METERS OF CRUSH RESISTANT HOSE 200°C EXHAUST GAS Ø100mm

5 METERS OF CRUSH RESISTANT HOSE 200°C EXHAUST GAS Ø125mm

10 METERS OF CRUSH RESISTANT HOSE 200°C EXHAUST GAS Ø125mm

10 METERS OF CRUSH RESISTANT HOSE 200°C EXHAUST GAS Ø125mm

5 METERS OF CRUSH RESISTANT HOSE 200°C EXHAUST GAS Ø150mm

10 METERS OF CRUSH RESISTANT HOSE 200°C EXHAUST GAS Ø150mm

15 METERS OF CRUSH RESISTANT HOSE 200°C EXHAUST GAS Ø150mm

SA 3223

AG 0080

AG 0072

AG 0073

AG 0081

AG 0074

AG 0075

AG 0082

AG 0076

AG 0077

AG 0083

AG 0078

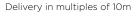
AG 0079



Suitable for DPF









AG 0035	FUNNEL CLAMP + CLOSING FLAP Ø100mm
AG 0036	FUNNEL CLAMP + CLOSING FLAP Ø125mm
AG 0032	OVAL FUNNEL/PLIERS Ø100mm
AG 0033	OVAL FUNNEL/PLIERS Ø125mm
AG 0071	FUNNEL CLAMP + CLOSING FLAP Ø150mm





TN

#### Y-DEVIATION ADAPTER 2x5m Ø75mm

AG 0027

Allows you to work on dual exhausts.

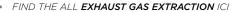
Y assembly for suction on double exhausters, quick connection directly on the exhaust nozzle present on the extractor.

Equipped with an anti-intrusion grid and an inlet for the opacimeter probe. This option allows to work when the exhausts are twin or present on both sides of the vehicle.

- Ø of pipe: 2X75mm
- length: 2X1,25m
- quick coupling
- · vice grip
- clamps







#### LCV/HEAVY WEIGHTS MOBILE GAS VACUUM 1m Ø150mm

#### AG 0025

Perfect for moving to different work areas for LCV/HGV workshops.











#### EXHAUST GAS ON ROLL HEAVY WEIGHT 10m Ø125mm 400V

#### AG 0012

Specially designed for exhaust gas suction for HGV workshops.













TE

#### **EXHAUST GAS ON ROLL 15m** Ø125mm 400V

#### AG 0014

Specially designed for exhaust gas suction for LV workshops.













#### AG 0015

Specially designed for exhaust gas suction for HGV workshops.















#### SPILL CONTAINMENT.

#### Dangerous waste in the workshop

By law, all garages must collect and sort their pollutant/hazardous waste. TRANGE HERE are several types of waste in mechanical workshops:

- · coolants, brake fluids
- used drain oil
- · oil & fuel filters
- · soiled materials and packaging



Our systems can go up to the platform

(e.g. rags, cans)

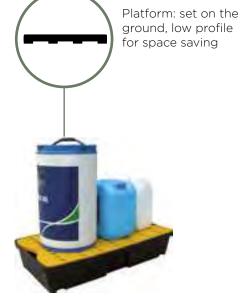
- aerosols
- batteries
- paints



The platforms can connect to each other to create a wide storage area.

The addition of a ramp will provide easy access.

### **DIFFERENT TYPES OF TRAYS**



Spill plate to be used on workbench.

From the smallest size to the pallet size.



The waterproof spill tray ensures no leakage and no pollution of the ground and/ or water.



Pallet spill

containment tray: the

Pallet spill containment tray, to save time and handling.

#### STORAGE SPILL CONTAINMENT

FIND THE ALL **STORAGE SPILL CONTAINMENT** RANGE HERE

TRAYS	REF	Capacity (L)	Storage capacity (Kg)	Length (mm)	Width (mm)	Height (mm)	Tray weight	Drum(s)/ Cubitainer(s)	Handling TN
	HU 0210	10	50	400	300	155	2 kg	-	
2000	HU 0220	20	50	600	400	155	3 kg	-	
	HU 0230	30	50	800	405	155	4.5 kg	-	
removable grating	HU 0235	60	200	100	600	175	9 kg	-	
	HU 0265	100	210	1200	800	175	14 kg	-	
	HU 0120	110	1.350	1600	800	150	24.5 kg	• •	
	HU 0240	230	2000	1600	1600	150	45 kg	<u> </u>	
	HU 0250	250	650	1300	750	440	20.5 kg	22	
The same of the sa	HU 0450	485	1250	1380	1290	480	41 kg		
TO THE REAL PROPERTY.	HU 0255	1120	2000	1450	1450	480	95 kg	or · ·	
	HU 0260	1130	4000	2450	1450	575	199 kg	00	











## **OUR OTHER EQUIPMENT:**

#### AUTOMATIC AIR CONDITIONING STATION R134a









# ۵



- 128x64 pixel LCD graphic display
  10cc compressor / 50l/min pump / 400g/min recuperator
- 2 hermetically sealed 250ml bottles (used oil, new oil) with anti-moisture filtration system, equipped with male quick connectors with plunger
- 3m hose kit
- HP/LP quick couplers
- internal cylinder 9Kg / operational limit 1Kg
- heating belt
- scale precision +/- 5g
- calibration/locking tool
- automatic air purge system
- internal cleaning of station circuit
- factory-assembled and tested









TE

#### MAINTENANCE STATION FOR **AUTOMATIC GEARBOX**

HU 8011



#### Features:

- 100% ATF oil replacement
- internal washing of the automatic gearbox
- · internal flushing with additives
- internal washing of the heat exchanger

- · automatic station
- LCD shelf
- access to technical procedures
- integrated drawer with 18 pair of hydraulic connections : HU 8012, HU 8014, HU 8015, HU 8017, HU 8019, HU 8020, HU 8022, HU 8024, HU 8026, HU 8037, HU 8039, HU 8043, HU 8044, HU 8045, HU 8046, HU 8066, HU 8071, HU 8073, HU 8087, HU 8089













See p. 342





#### COOLING SYSTEM FILLING/DRAINING **DEVICE**





#### **Specifications:**

- 2 independent 15-liter tanks for storing polluted and new liquid
- 2 manometers for tank control
- · connection to the expansion tank via a conical adapter
- 3 dip tubes of different lengths
- · 4 swivel wheels
- · dimension: L.430xl.610xH.1350mm
- · weight: 43kg

#### **Functions:**

- · used liquid extraction
- depression
- new liquid filling
- emptying used liquid tank
- · emptying new liquid tank



See p.280



CLAS





#### STORAGE SPILL CONTAINMENT

FIND THE ALL STORAGE SPILL CONTAINMENT RANGE HERE

#### PNEUMATIC SPRING COMPRESSOR 1.2T WITH ARTICULATED JAWS

OP 2031



#### **Specifications:**

- height: 1400mm
- base:

Length: 650mm

Width: 400mm

- working pressure: 6bar/max. 8bar
- compression strength 1226kg

SLIDING CYLINDER

- use and maintenance instruction book.
- · color: blue
- weight: 62kg







TN

See p.318



# **DUAL-CONTROL HYDRAULIC PRESS 30T**

OH 0931

See p.181



#### **Specifications:**

- hydraulic pump
- manual override or hydropneumatic pedal
- · chrome piston with adjusting screw
- sliding cylinder jack with handle and rating scale
- polycarbonate protection to protect the operator from splinters
- table height adjustable 12 positions
- · winch-assisted up and down movement of the
- 2 oversized pins to hold the table in place
- 226x136x55mm sliding drip tray
- · large manometer
- reversible V-shaped support block, including punch kit and protective polycarbonate







#### LIFTING TABLE 1200kg FOR EV BATTERY AND HEAVY ORGANS

OH 1201



#### **Specifications:**

- length: 1860mm
- width: 790mm
- minimum table height: 810mm
- maximum tray height: 2090mm
- minimum tray length: 1380mm
- maximum platter length: 1580mm
- rise time: +/-50s
- lowering time: +/-30s
- 4 swivelling braked wheels: 130mm
- 4 handles placed around the table for optimum comfort of use when adjusting the load at rest.

#### Adjustments:

- the table top unfolds into three lockable positions for a maximum surface area of 1560mmx730mm. It is t+I30apped M10x1.5 to accommodate various accessories (available on request).
- the table's flatness can be adjusted at 2 points for high positioning accuracy
- the table top can be moved in translation and pivoted for greater precision when repositioning elements.









TN

See p.460

#### **DUAL LASER/CAMERA** HEADLIGHT ADJUSTER

AC 3010

See p.471

#### **Specifications:**

· measuring range: Top and bottom alignment 0-6% (accuracy +/- 0,1%)

Right and left alignment 0-10% (accuracy

- · light intensity: 150kcd
- 360° rotating aluminum column
- counterweight upward and downward
- 3-axis inclinometer compensating for irregularities in the ground electronically
- · adjustable castors compensating for significant differences in ground levels
- · housing height sensor
- ICD color tactile 5.7" screen
- integrated printer: Registration number/ date/test result
- 12V rechargeable battery
- automatic standby
- simple and quick software updates (using a USB key)
- connections: RS232
- communication protocol: Net1, Net2
- dimensions: L.695xl.660xH.1780mm

