# Tyrebox by Guernet compresseurs



www. Guernet.com



# Tyrebox by Guernet

compresseurs

#### No.1 of on-board systems!

The Tyrebox®, set of compressor + truck tyre changer, is the most efficient and practical on the market. It fits your vehicle and has all the features to save time and space.

You can work on rims ranging from 13" to 26" without damage.

#### **COMPACT DESIGN** TO OPTIMISE THE STORAGE SPACE OF THE VEHICLE







TB126L: AIR AND CURRENT VERSION

TB126LHY: AIR AND HYDRAULIC VERSION



DIMENSIONS L.1780 x W.1090 x H.1745





**DIMENSIONS L.1700 x W.1090 x H.1200** 

- Power generator 230V single-phase / 400V three-phase
- 1 plug 2 kVA single-phase / 1 plug 7 kVA three-phase for tyre changer
- Electro-hydraulic operation

- Tyre changer driven by hydraulic pump
- 220V single-phase power produced by a 1000W pure sine wave power converter
- Hydraulic operation
- Option: 1500W pure sine wave power converter

#### **TECHNICAL FEATURES**

- 17 HP Lombardini LDW702 diesel engine
- · Water cooling
- Electric starter with charging alternator and battery
- Bi-cylinder bi-staged air pump
- Pressure setting: 10/12 BAR 145/174 PSI
- Free air delivery: 1033 L/min 36.5 Cfm
- Dashpot system: pneumatic regulation on the air pump
- 120 L horizontal air tank
- Noise level at 1 meter: 85 dB(A)
- Fixed hose reel for cars: 20 meters, 8x15 with quick coupling
- Fixed hose reel for trucks: 20 meters, 12x20 with quick coupling
- · Filter regulator lubrificator
- · Remote control unit

#### TOOL-HOLDER ARM

Maximum axial force of inner bead loosener: 25.000 N

#### CHUCK TROLLEY

• Axial hydraulic movement: 670 mm

#### CHUCK MOTOR

- TB126L: 1.1 kW electric motor
- TB126LHY: hydraulic motor

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- Hydraulic self-centering clamping system
- Rotation speed: 6 rpm
- Clamping system: 4 jaws with plastic protection for alloy rims
- Rim clamping: 13" to 26"
- Maximum tyre diameter: 1380 mm
- Maximum tyre width: 930 mm
- Maximum wheel weight: 1000 kg
- Working height at the chuck shaft from 350 mm to 650 mm



Installation with a simple fork-lift truck



Jerrycan to make fill up more convenient



#### **OTHER MODELS**

#### TB126L-20 & TB126LHY-20:

Models designed for high ground clearance vehicles. Maximum working height at the chuck shaft of 1040 mm instead of 650 mm



## Tyrebox by Guernet





#### **OPTIONS**

#### ACCESSORIES, TOOLS AND SUPPORTS



CNTOCA0053AP

Top desk in aluminium to carry tools and mounting paste



ACTU803949R Electric cable reel with power socket



WIRELESS REMOTE CONTROL in aluminium



MAAP886259 Set of 4 protection rings for alloy rims



MAAP888168 Set for light and commercial vehicles (except for alloy rims)



MAAP20169082 Bead breaker disc and hook



PROTECT YOUR EQUIPMENT! H-shape separation in aluminium



Automatic drain



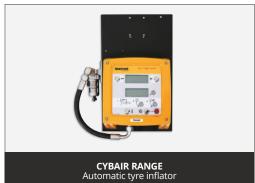
CNTOCA0082P Support for regroover



#### **ADDITIONAL EQUIPMENTS**











Removable panels to make **service operations easier**. Panels in polyurethane can be removed with a triangular key to make service operations easier. We can provide you with **complete service kits** and **technical assistance** through our after-sales customer service.



#### Video demonstration

Available on our website or directly by flashing this **QR code** with your smartphone!





#### **TECHNICAL FEATURES**

- Lombardini 15LD440 diesel engine
- Engine power: 8 kW 11 HP
- · Air cooling
- · Electric starter
- · Battery as standard
- · Piston compressor
- Belt driven
- · After and intermediate cooler (air/air exchanger)
- Pneumatic regulation on the air pump

- Max pressure: 12 BAR 174 PSI
- Free air delivery: 863 L/min 30.5 Cfm
- Air tank: 50 L
- Fitted with all securities: glycerin pressure gauge, safety valve, drain valve, non-return valve
- 1 hose reel for cars and 1 for trucks with quick couplings
- Filter regulator lubricator
- Power generator: 7 kVA / 1 plug 220 V single-phase + 1 plug 380 V three-phase
- Floor exhaust extraction hose of 1m50

## ECONOMICAL ALTERNATIVE EQUIPMENT TB126L-SKIDAIR: AIR OR CURRENT VERSION



#### TOOL-HOLDER ARM

• Maximum axial force of inner bead loosener: 25.000 N

#### **CHUCK TROLLEY**

• Axial hydraulic movement: 670 mm

#### **CHUCK MOTOR**

- Hydraulic self-centering clamping system
- Electro-hydraulic operation
- Rotation speed: 6 rpm
- Clamping system: 4 jaws with plastic protection for alloy rims
- Rim clamping: 13" to 26"
- Maximum tyre diameter: 1380 mm
- Maximum tyre width: 930 mm
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- Working height at the chuck shaft from 350 mm to 650 mm





### The complete wheel balancing system the EQUI-BOXB160

With our **EQUI-BOXB160**, enjoy **time saving** and convenience of operation.

Easy to install, handy and easy to carry, the EQUI-BOXB160 deeply changes the way of balancing.





#### Visit our website

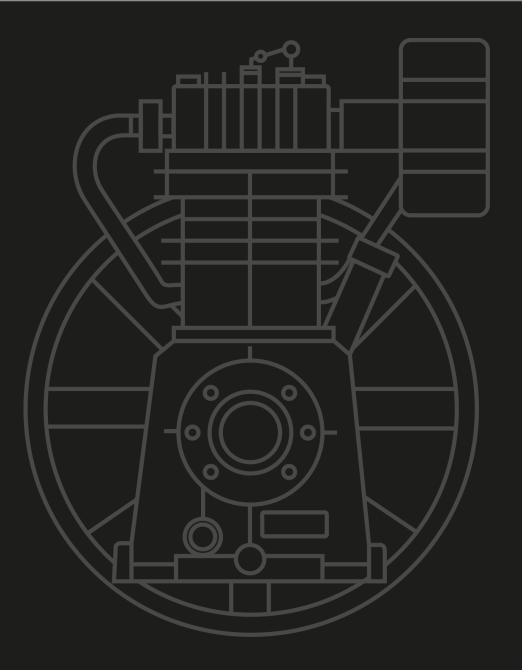
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## constructor of en[air]gy



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