

Tyrebox by **Guernet** compresseurs

YOUR PARTNER
SINCE 1911



TYREBOX
157HY

www.Guernet.com



TYREBOX 157HY

SET OF COMPRESSOR + FULL HYDRAULIC TRUCK TYRE CHANGER

The Tyrebox by Guernet® combines a high-performance compressor and a powerful tyre changer to ensure an efficient and ergonomic package for all users.

The TB157HY is specifically designed to provide speed and comfort by allowing adjustment to the operating height. Operating on rims from 13" to 26", it achieves reliability and robustness.

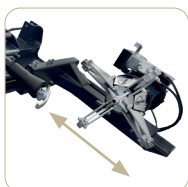
WARRANTY 2 YEARS



Total weight
755 KG



Folded machine dimensions
L. 1760 x W. 1230 x H. 1600 mm



TRANSLATIONAL MOVEMENT
Chuck linear travel



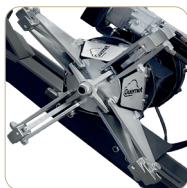
GREAT STABILITY ON THE GROUND
Adjustable kickstand



SECURING THE EQUIPMENT
Safe machine movements



CONTROL UNIT
Within easy reach of the operator



POWERFUL CHUCK
For a perfect rim locking



ELECTRICAL CABINET
Integrated front-mounted starter unit

COMPRESSOR FEATURES

Engine type	KOHLER KDW702 (686 cm ³)
Motor power	16 HP - 11.7 kW
Fuel tank capacity	23 L
Fuel consumption	4.3 l/h at 3600 rpm at continuous speed
Cylinders / Stages	2 (727 cm ³) / 2
Rotation speed	900 rpm
Air displacement	56 m ³ /h - 933 l/min - 32 cfm
Free air delivery	45 m ³ /h - 750 l/min - 26 cfm
Max. pressure	12 BAR - 174 PSI
Air tank	120 L
Air outlet	1x LV 20 m + 1x HV 20 m
Noise Level	85 dB(A) at 1 meter

TYRE CHANGER FEATURES

Hydraulic pressure	130 BAR - 1885 PSI
Chuck rotation speed	6 rpm
Max. bead breaking force	19500 N
Max. torque of chuck	2000 Nm
Rim diameter	13-26" (330-660 mm)
Wheel diameter	1450 mm max.
Max. wheel width	880 mm
Max. wheel weight	500 kg
Max. carriage travel	600 mm
Max. floor height van / floor	1010 mm
Min. working height chuck / floor	355 mm
Inverter 12/230 V - 1000 W pure sinus + auto drain included	

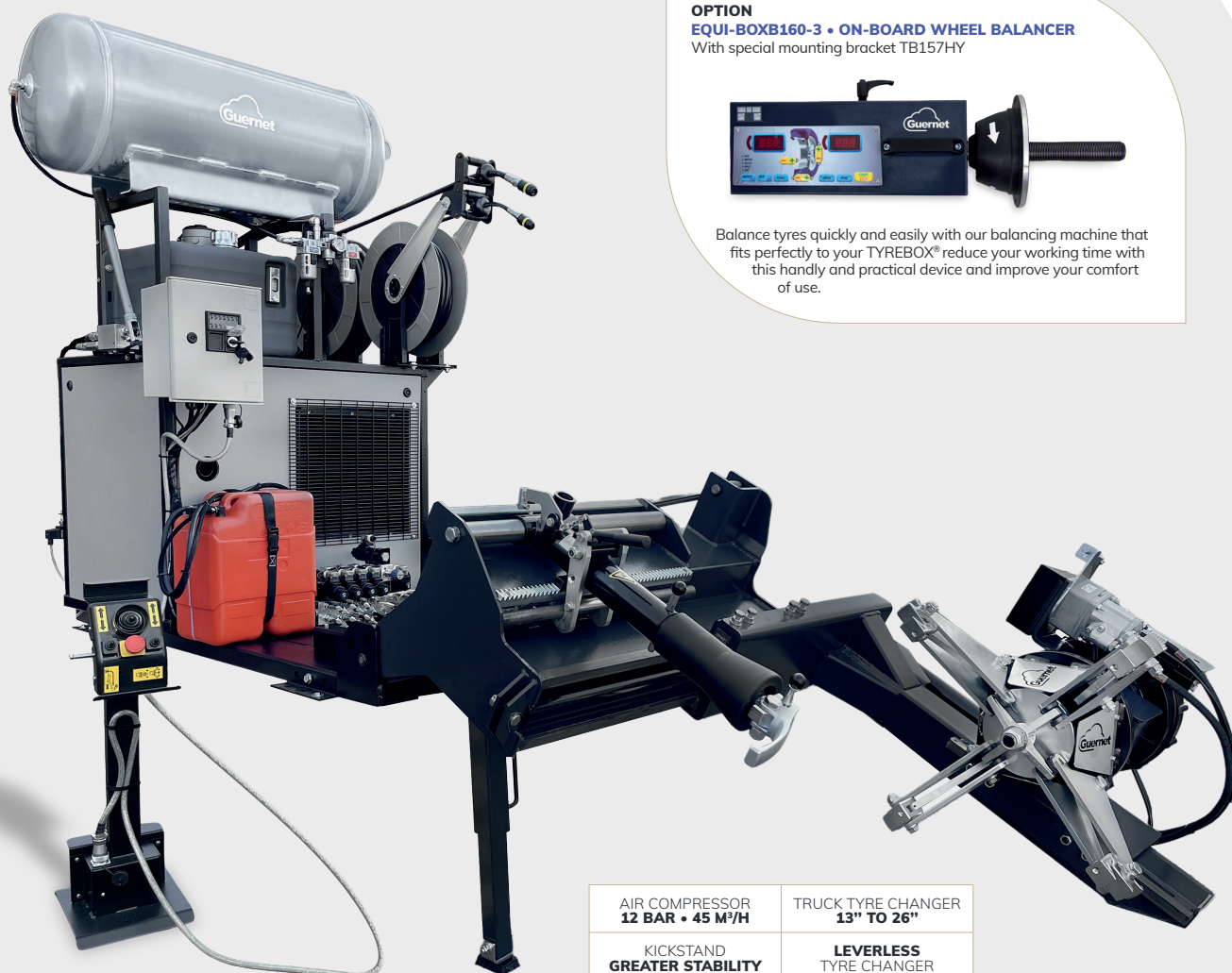
OPTIONS



1 • BEAD BREAKER DISC Ref : PDMPBTB157078 - **2 • SET FOR LIGHT AND COMMERCIAL VEHICLES - STEEL AND ALUMINIUM RIMS** Ref : PDMPBTB157110 - **3 • SET OF 4 PROTECTIONS FOR ALUMINIUM RIMS** Ref : PDMPBTB157080 - **4 • WIRELESS CONTROL UNIT** Ref : MAAPWIRELESS - **5 • BEAD LOCKING** Ref : PDMPBTB157081 - **6 • SET OF 4 PROTECTION RINGS FOR ALUMINIUM RIMS** Ref : MAAP886259 - **7 • EXHAUST PROTECTION** Ref : CNT0835966A

THE ADVANTAGES OF THIS MODEL

<p>✓ 4-stroke liquid-cooled diesel engine with electric start and 12 V battery / 50 Ah</p>	<p>✓ CE aluminium air tank with all safety features: pressure gauge with glycerine bath, safety valve, non-return valve, condensate drain valve</p>
<p>✓ Piston air pump with inter-stage cooler (providing better air quality and excellent cooling) and outlet cooler</p>	<p>✓ Two air hose reels for cars and trucks with double safety quick couplings</p>
<p>✓ Pneumatic regulation on the air pump DASHPOT System</p>	<p>✓ Self-centering wheel lock chuck hydraulically operated safety device, chuck rotation by hydraulic unit</p>
<p>✓ Inverter 12 V / 230 V - 1000 W pure sinus</p>	<p>✓ Locking elements: 4 aluminium rim clamps with anti-scratch protection</p>
<p>✓ Automatic condensate drain</p>	<p>✓ Limit switches for safe folding</p>



OPTION EQUI-BOXB160-3 • ON-BOARD WHEEL BALANCER

With special mounting bracket TB157HY



Balance tyres quickly and easily with our balancing machine that fits perfectly to your TYREBOX® reduce your working time with this handy and practical device and improve your comfort of use.

AIR COMPRESSOR 12 BAR • 45 M³/H	TRUCK TYRE CHANGER 13" TO 26"
KICKSTAND GREATER STABILITY	LEVERLESS TYRE CHANGER



Guernet

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En[air]gy constructor

Guernet Compresseurs offers you a whole range of products specially designed to suit your needs perfectly, and in line with your guidelines and the current standards.

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