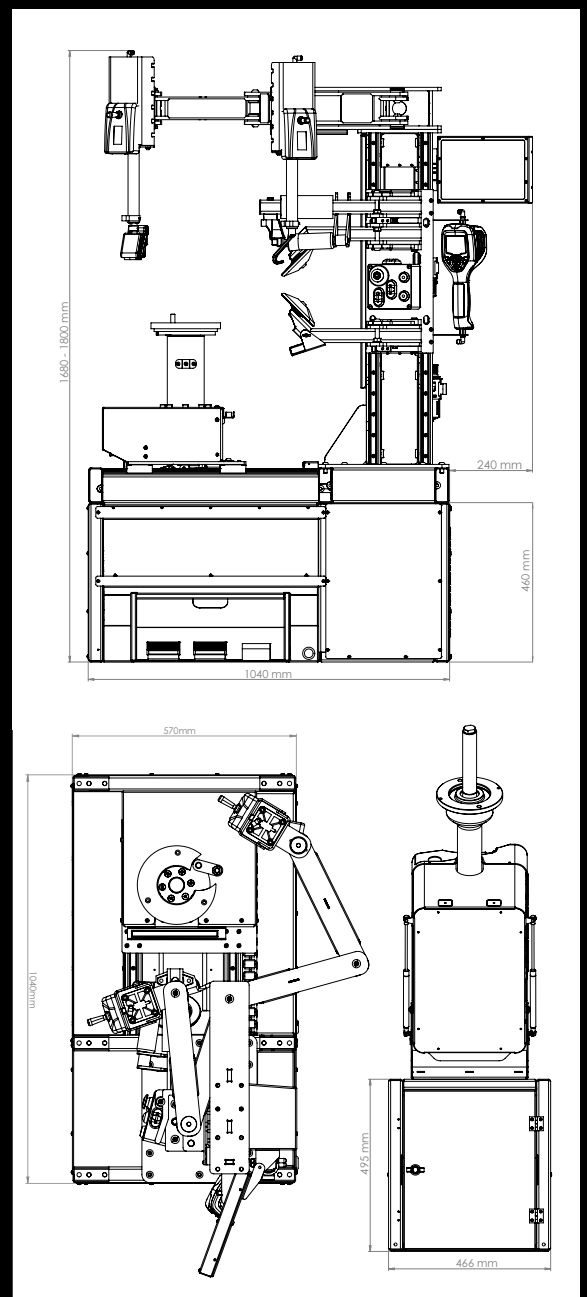


SPECIFICATIONS E-CUBE GEN 4		
TIRE CHANGER	48V SEMI AUTOMATIC 10"-24" (max wheel D.43")	
WHEEL BALANCER	MOTORIZED (Made in Italy) 2D 10" - 26". Digital balancer - 98 RPM - 3 sensor - 3 cones 42 - 111.5 mm, Electronic Brake	
BATTERY PACK	LITHIUM LiFePO4	48V 50Ah-2.6kWh / 100Ah-5.2kWh
INVERTER	48V / 230 pure sine various models Max. 5.4kW	
TOUCHSCREEN	HDMI LCD 10.1 inch IPS 1920x1080 capacitive Touchscreen. Camera live feed - Battery and inverter status - battery consumption & history - Service page with manuals, videos, troubleshooting - Optional page for EV emergency charge system	
INFLATION	DIGITAL with start stop function	
PNEUMATIC HELPER ARM	YES (Adjustable height)	
PNEUMATIC HELPER ARM W. IN-CONTROL	Optional	
DUAL COMPUTER SYSTEM	YES	
MOTOR CONTROL	"Micro computer - Atmel AT mega 32U4 16Mhz Crystal oscillator 8-bit resolution"	
CENTRAL CONTROL	"Micro computer - core 64-bit processor clocked at 1.4 GHz, 2GB LPDDR" SDRAM"	
SOFT START	YES	
CAMERA	Mini CCD/CMOS HD digital camera 1080p	
SOLAR CONTROLLER	Optional	
WIFI (THROUGH HOTSPOT)	YES	
POWER SUPPLY CHARGING SMART	AC 48V max. 100A / DC 48V 10A	
POWER SUPPLY CHARGING COMBINED	AC/DC - 48V - 110A	
POWER PACK REMOVABLE	YES	
POWER PACK MULTI-USE	Usable as portable UNIT: 5.2kWh per unit	
POWER PACK PROTECTION	For low discharge, overcharge and overheating. Also provided with heat pads for cold environments.	
TIRE CHANGER	MIN. "	MAX. "
RIM DIAMETER	10"	24"
TOTAL TIRE DIAMETER WITH RIM 24"	-	43"
TOTAL TIRE DIAMETER WITH RIM 23"	-	42"
TOTAL TIRE DIAMETER WITH RIM 22"	-	41"
TOTAL TIRE DIAMETER WITH RIM 21"	-	40"
TOTAL TIRE DIAMETER WITH RIM 20"	-	39"
TOTAL TIRE DIAMETER WITH RIM 19"	-	38"
TOTAL TIRE DIAMETER WITH RIM 18"	-	37"
TOTAL TIRE DIAMETER WITH RIM 17"	-	36"
TOTAL TIRE DIAMETER WITH RIM 16"	-	35"
TOTAL TIRE DIAMETER WITH RIM 15"	-	34"
TOTAL TIRE DIAMETER WITH RIM 14"	-	33"
TOTAL TIRE DIAMETER WITH RIM 13"	-	32"
TOTAL TIRE DIAMETER WITH RIM 12"	-	31"
TOTAL TIRE DIAMETER WITH RIM 11"	-	30"
TOTAL TIRE DIAMETER WITH RIM 10"	-	29"
WHEEL WIDTH	2"	19"
BEAD PRESS SYSTEM	Upper and lower bead press by roller	
CLAMPING SYSTEM TIRE CHANGER	Clamping with pneumatic spindle & Haweka quicknut	
CLAMPING SYSTEM BALANCER	Clamping with spindle, cones & Haweka quicknut	
ROTATING SPINDLE SPEED	1 RPM	15 RPM
ROTATING SPINDLE FORCE	800Nm	
SOFT START	YES	
INVERTER MOTORS	YES	
GEARBOX	Made in Italy	
COMPRESSOR	48V - 1.1kW DIRECT DRIVEN 1.5HP / 1.5 kW BELT DRIVEN 2.0 HP / 1.1 DIRECT DRIVEN	
AIR TANK CAPACITY	60L steel or 40L aluminum	
AIR PRESSURE	10 Bar / 8 Bar	
AIR FLOW PUMP OUT	284LPM / 200LPM	
NOISE VOLUME	69 Db. (A)	
ECUBE KEY DATA		
WEIGHT	350kg or more (depending configuration)	





**COMPACT
LIGHT-WEIGHT**

EMISSION FREE

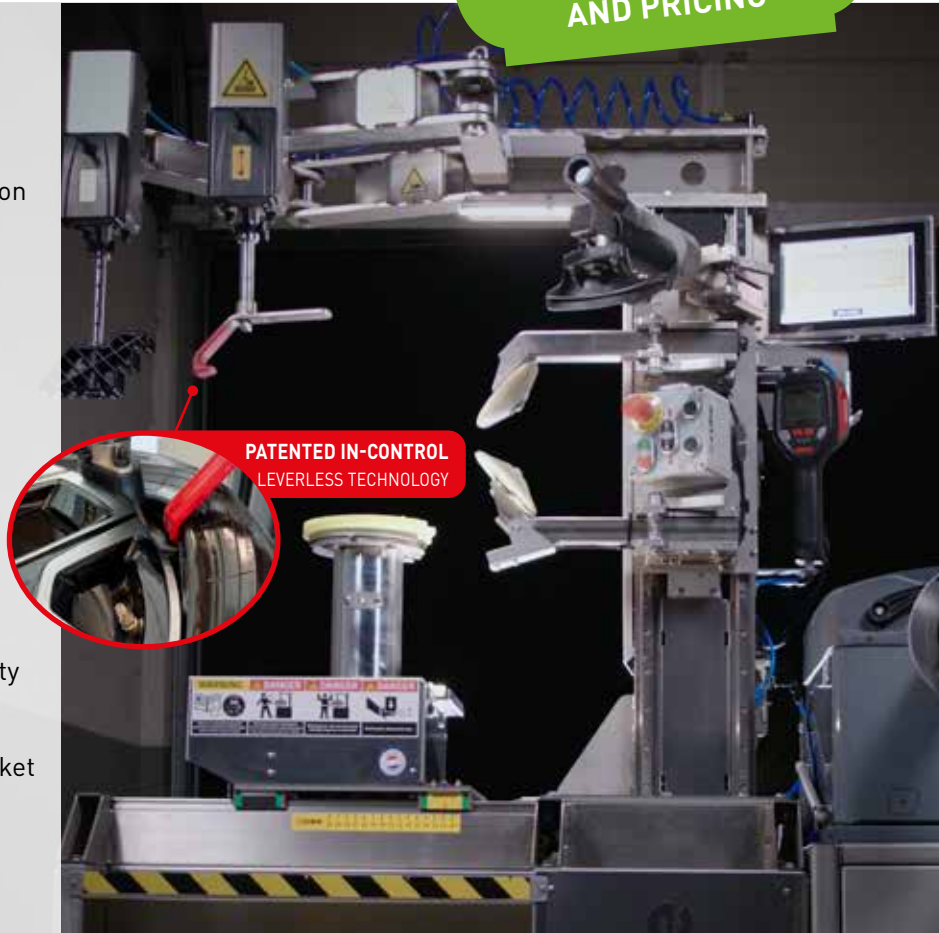
 **cube**

**MOBILE TIRE SERVICE.
MOBILE ENERGY SOLUTIONS.**

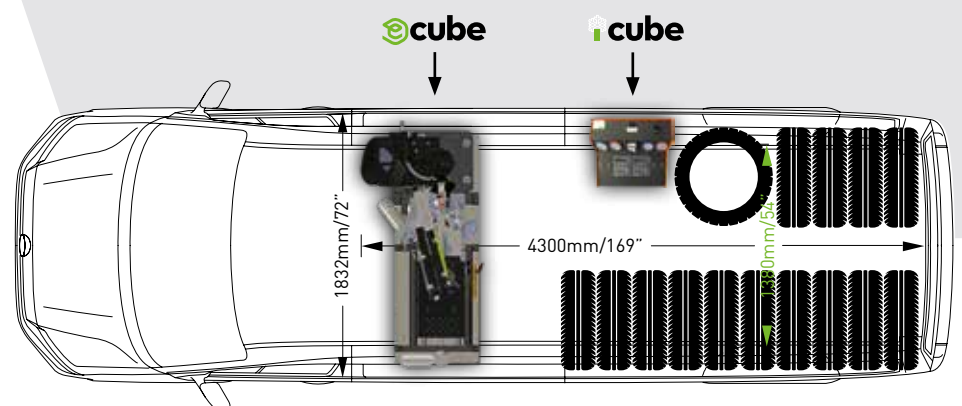
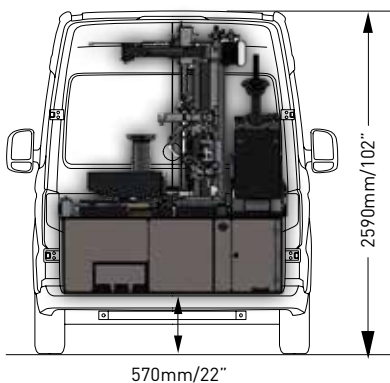
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DETAILED INFORMATION
AND PRICING

SERVICING FUTURE MOBILITY. MOBILE!

- Requires just 1.1m²/12ft² of floor space
- **Lightweight**
- Compact dimensions allow flexible installation
- Temperature controlled 48V power bank (Lithium 50Ah or 100Ah)
- No disturbing noise or fumes
- Works on a wide range of tire sizes
- Guarantees workshop quality in your customer's driveway
- Easy to (de)install
- Easy to operate
- NIOSH recommended working height
- **Massive cost savings** on idling engine
- Remote monitoring, software updates and trouble shooting
- AC/DC & DC/DC charging – solar optional
- Service friendly modular design
- Cold climate? Doors closed – full functionality
- The heart of your mobile service platform
- Bring the WOW factor to your customer
- Specifically designed for mobile service market
- Preferred choice of various international car & tire manufacturers and their networks
- Designed, engineered & manufactured in the Netherlands



NEXEN GO - SOUTH KOREA (TELEVISION COMMERCIAL)



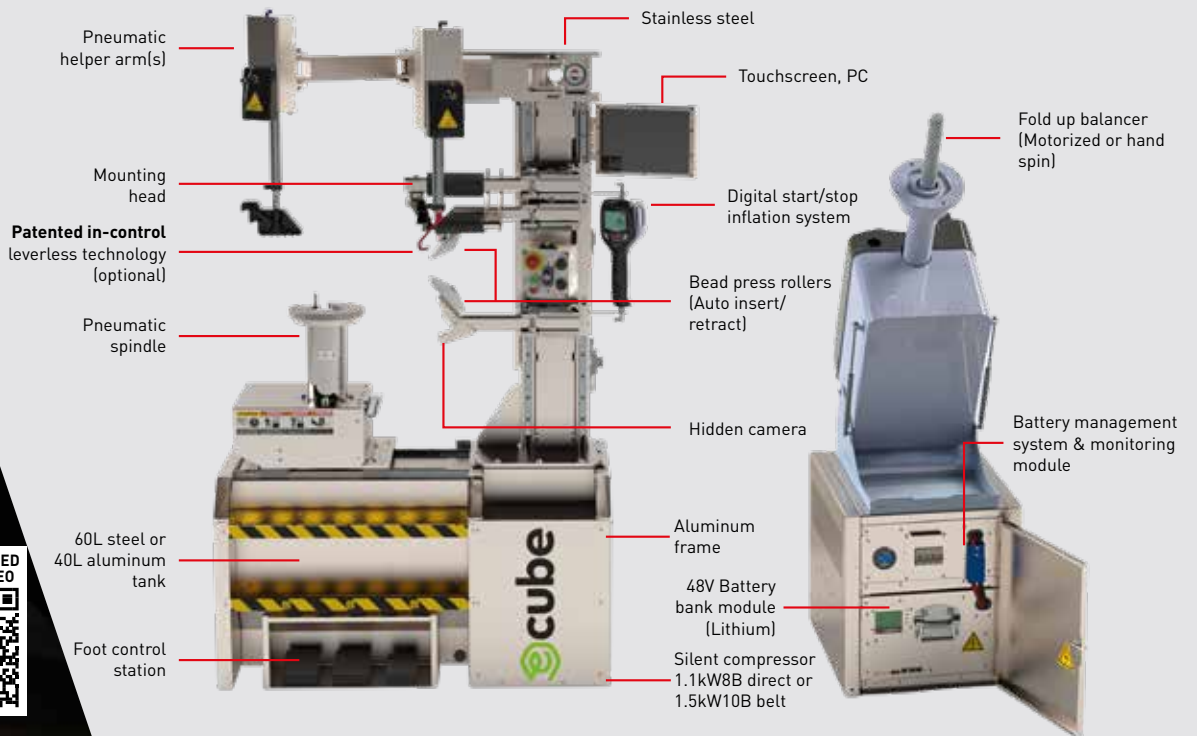
*Drawings show a possible vehicle configuration of VW Crafter L4H2 2018



As mobile tire servicing becomes more and more popular throughout Europe, North America and Asia, innovation in how these on-the-go tire shops operate must keep up. Our ecube does just that. By combining all of the necessary tools and functions in traditional mobile tire service vehicles into one, the ecube's compact design allows the mechanic to work in an upright position while inside any light commercial vehicle or trailer.

Not only does this make the mechanic's job easier, but also creates space for more tires and service equipment to be stored in the vehicle ensuring more profitable 'stops'. Additionally, the ecube does not require a generator onboard, which means no fumes or noise pollution.

Even with its compact and lightweight design the ecube makes no compromises on functionality and robustness. It is still capable of changing tires from 10 inches to 24 inches with 40 inches as maximum wheel diameter.



COMMERCIAL VIDEO



FULLY EQUIPPED VEHICLE VIDEO

