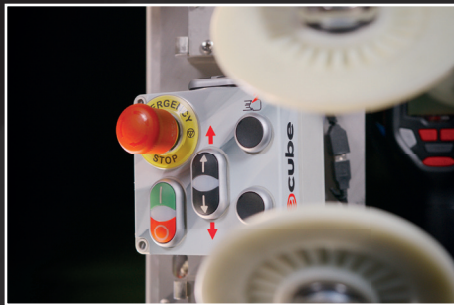




MOBILE TIRE SERVICE. MOBILE ENERGY.

cube

- Noise-free, fume-free and fuel-free work environment.
- Highly compact requiring just 1.1M² floor space - fits any vehicle.
- Light weight - no more 'overload' problems.
- All-in-1 design - Compressed air, 48V lithium power (A grade), tire changer, balancer, Haweka centering, digital inflator, PC and touch screen, AC/DC, DC/DC and optional solar charge, camera.
- No more idling engines while servicing your anywhere/anytime customers.
- Designed, engineered, manufactured in the EU



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 LiFeP04	48V	110Ah / 5,63 kW
INVERTER	48V / 230V pure sine 1200VA		
TOUCHSCREEN	HDMI LCD 10.1 inch IPS 1280x800 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"		
CAMERA	Mini CCD/CMOS HD digital camera 1080p		
SOLAR CONTROLLER	Optional		
WIFI (THROUGH HOTSPOT)	YES		
POWER SUPPLY CHARGING SMART	AC - 48V - 8A / DC - 48V - 10A		
POWER SUPPLY CHARGING COMBINED	AC/DC - 48V - 18A		
POWER PACK REMOVABLE	YES		
POWER PACK MULTI-USE	Usable as portable UNIT: 5.63 kW		
POWER PACK PROTECTION	For low discharge and overcharge		
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		
BEAD PRESS ROLLER FORCE	2600 KG		
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 - 2 CYLINDER 1.5 HP BELT DRIVEN		
AIR TANK CAPACITY	60 Liter		
AIR PRESSURE	9 Bar		
AIR FLOW PUMP OUT	284 L/PM		
NOISE VOLUME	69 Db. [A]		
ECUBE KEY DATA			
WEIGHT	440 KG		

