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GINAF
DURABLE
EV–Series

WWW.GINAF.COM

Green Energy | Low Consumption | CO_2 Emission Free | Quiet

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GINAF DURABLE

GINAF is a well-known brand in the Dutch truck market. In its 70 years history GINAF introduced many breakthrough technologies like a hydraulic suspension (HPVS), an electronic steering system (EVS), a hydraulic front drive axle (HydroAxle+), and a heavy duty mining truck program. The latest innovations in hydrogen and full electric trucks keep GINAF at the forefront of truck development.

GINAF started to build hydrogen and full electric trucks more than 10 years ago. All these trucks are still on the road, and the lessons learned from these programs are making GINAF the most experienced Durable truck builder on the European market.

Since 2012 GINAF joined the CHTC group in China. This State Owned High Tech Company with over 60.000 employees, has diversified in Electric Light and Heavy Trucks, pick-ups, Electric Vans and also EV parts like batteries. The support of CHTC resulted in many joint R&D programs that helped GINAF to build better and more reliable durable trucks.

BENEFITS

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Full electric trucks have the future.Technological developments, and public awareness of Climate change have created the right time for almost every Logistic Enterprise to have a strategy for the implementation of Electric. We at GINAF believe we can make a significant impact on the energy transition.

Sustainable

To be free of modern challenges for logistic companies like Environmental Zones, Time Windows & Sound-standards for Inner city distribution, our clients choose full electric.

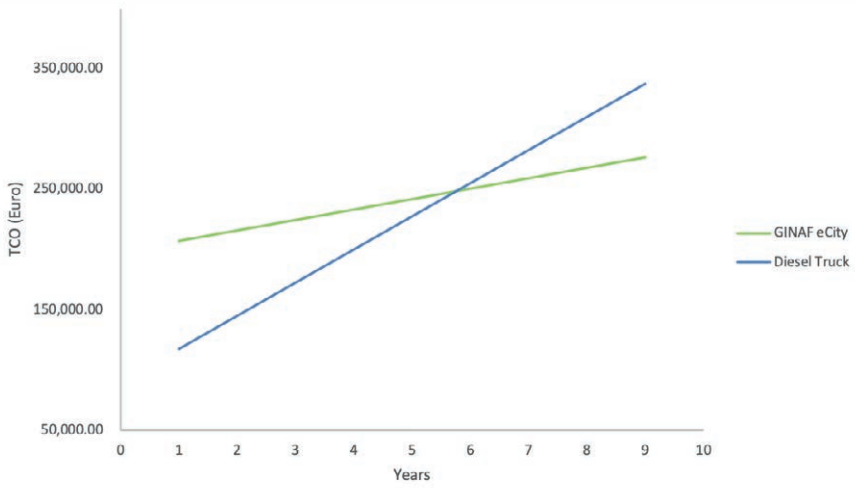
We offer a range of charging solutions that reduces the down time for our Electric Vans and Trucks. Our Electric Trucks and Peripherals are modular designed and can be easily customized to specific needs. All our GINAF Electric solutions are 100% CO_2 emission free.

Economical

Our engineering is focused on constant extension of capabilities of our Electric Truck range. The most important target for our Product Roadmap is reduction of the Total Cost of Ownership (TCO).

Based on actual client data from the past 5 years we already achieved to reach the break-even point of an investment in a GINAF Electric Truck at 5 - 6 years. With a battery warranty of 6 years, and an economic life-time of 10 years GINAF offers the best economic solution for short and medium range Electric Trucks.

Calculation example*



Vehicle type: 12 ton GVW eCity Transport
Depreciation period: 10 years
Drive range per day: 200 km

*No rights can be derived from this example

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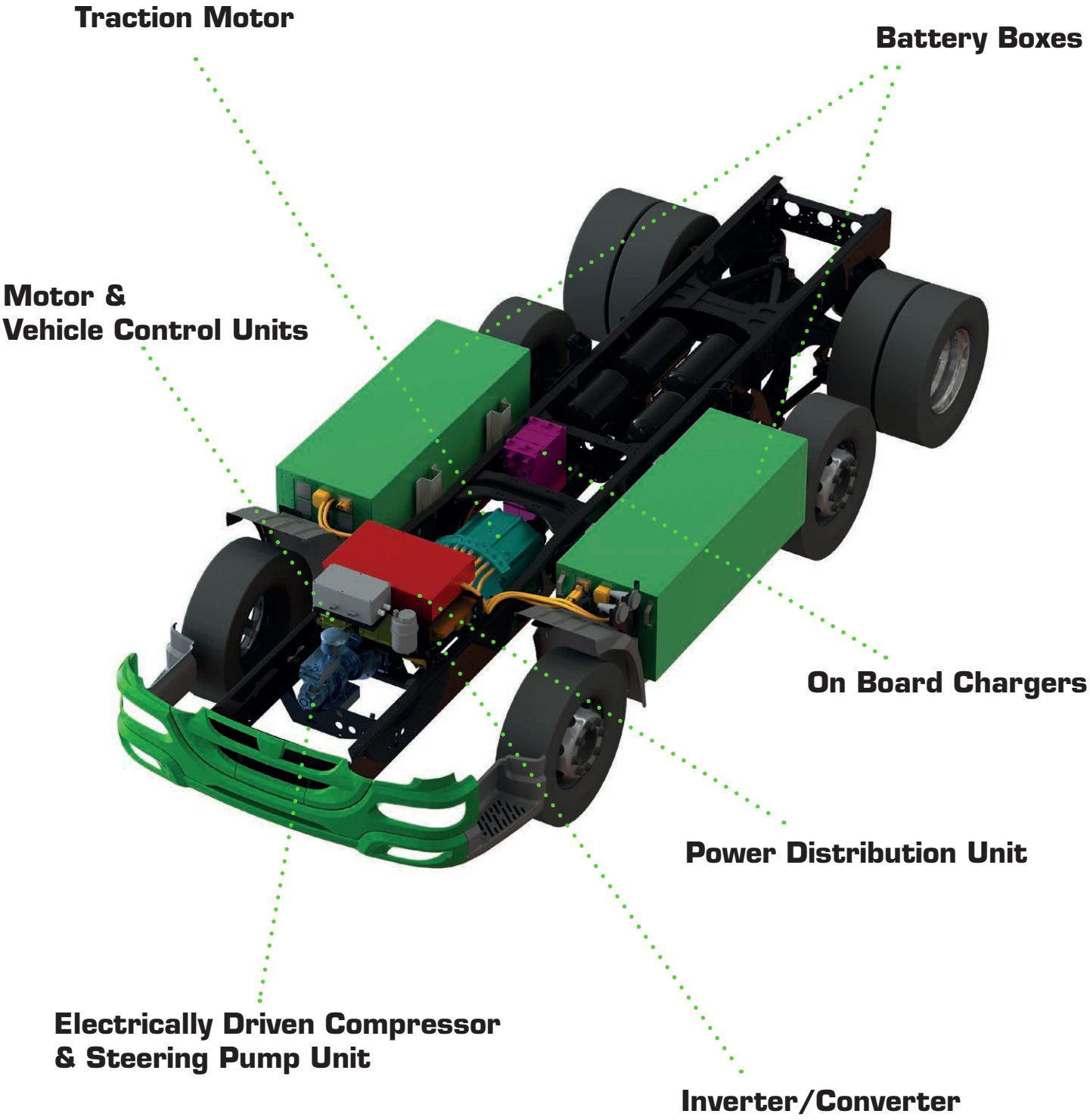
DRIVELINES



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Powertrain

DuraDrive ™ 250-D	
Motor Power	250 kW
Torque	3.400 Nm
Drive Type	Direct

DuraDrive ™ 250-2S	
Motor Power	250 kW
Torque	3.400 / 10.200 Nm
Drive Type	2 Step

DuraDrive ™ 350-2S	
Motor Power	350 kW
Torque	3.500 /10.500 Nm
Drive Type	2 Step

Battery boxes

Capacity	130 kWh - 250 kWh

Charger

- On-board Charger Mode 3
- Fast charger CCS

Accessories

- E-PTO
- Air-conditioning
- Body builder integration

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PRODUCT RANGE

City Services

eSweeper

GVW	15.000 kg
Base Vehicle	DAF LF/Mercedes-Benz Atego
Battery Capacity	200 kWh
Average Power Consumption*	0,75 kWh/km

City Services

eWaste Collect Series

GVW	22.500 kg - 26.000 kg
Base Vehicle	DAF LF/Mercedes-Benz Econic
Battery Capacity	200 kWh
Average Power Consumption*	0,90 kWh/km

City Logistics

eCity Series

GVW	12.000 kg - 18.000 kg
Base Vehicle	DAF LF/Mercedes-Benz Atego
Battery Capacity	130 - 250 kWh
Range	160 - 300 km
Average Power Consumption*	0,60 kWh/km

City Logistics

eCity Heavy Duty Series

GVW	16.000 kg - 50.000 kg
Base Vehicle	DAF CF/LF/Mercedes-Benz Actros/ Econic
Battery Capacity	130 - 250 kWh
Range	150 - 300 km
Average Power Consumption*	0,75 kWh/km

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Evie

City Logistics

GVW	2.435 kg
Battery Capacity	42 kWh
Range	300 km
Average Power Consumption*	0,14 kWh/km

Evie+

City Logistics

GVW	< 7.500 kg
Base Vehicle	Iveco Daily
Battery Capacity	92 kWh
Range	160 km
Average Power Consumption*	0,55 kWh/km

eCustomised Solutions

Innovation is in our DNA and we aim to have solutions for every special requirement.

If our 'standard' electric truck cannot fit your need, GINAF will design, develop and produce the special electric truck together with you.

Nothing is too special for us and therefore challenge us!

*Average power consumption is based on measurement without the body

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We are here to help you make the right environmental and economical decisions for a smooth transition to Full Electric transport.

GINAF

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SINOMACH

Version March 2019