IVECO

eDAILY

EXPERIENCE

IVECO













eDAILY

THE SAME DAILY YOU ARE USED TO.
JUST ELECTRIC

IVECO • GROUP







BUSINESS AS USUAL

IVECO

IVECO • GROUP

IVECO

eDAILY

TRUE TO ITS PROFESSIONAL DNA



FULL LINER
Widest line up: 3.5-7.2 ton

ROBUST
Best in class body-on-frame chassis

MODULAR
Scalable and upgradable battery set up

PERFORMING
140 kW (190 hp) motor long peak power (Hi Power boost)

VERSATILE
Up to 15 kW ePTO and interfaces for bodybuilders

CONNECTED
Digital services and advanced assistance

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COMPLETE LINE UP AND ALL BODY VARIANTS

WIDEST LINE UP

3.5t-4.25t GVW Single Wheel

4.25t-7.2t GVW Twin Wheel



cab, van,

crew cab (4.25t-7.2t GVW)

chassis cowl and minibus (7.2t GVW)

ALL BODY VARIANTS

NEW VERSION 42S

IVECO

B driving license version with
same diesel payload
and **300 km range WLTP**

2700 kg admissible load on a
single wheel rear axle

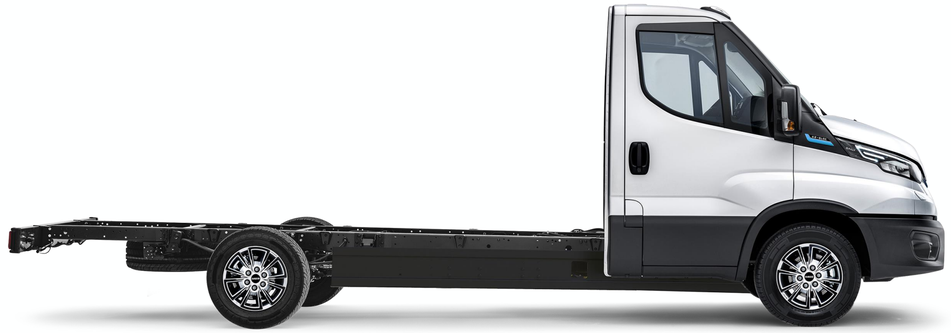


IVECO • GROUP

MORE THAN 200 VARIANTS

IVECO

CAB



WHEELBASE
3000, 3450, 3750, 4100, 4350,4750 mm

The only electric LCV with
UP TO 4.6 t PAYLOAD

VAN



WHEELBASE
3000, 3520, 3520L, 4100, 4100L mm

The only electric LCV with
UP TO 20 m^3 CARGO VOLUME

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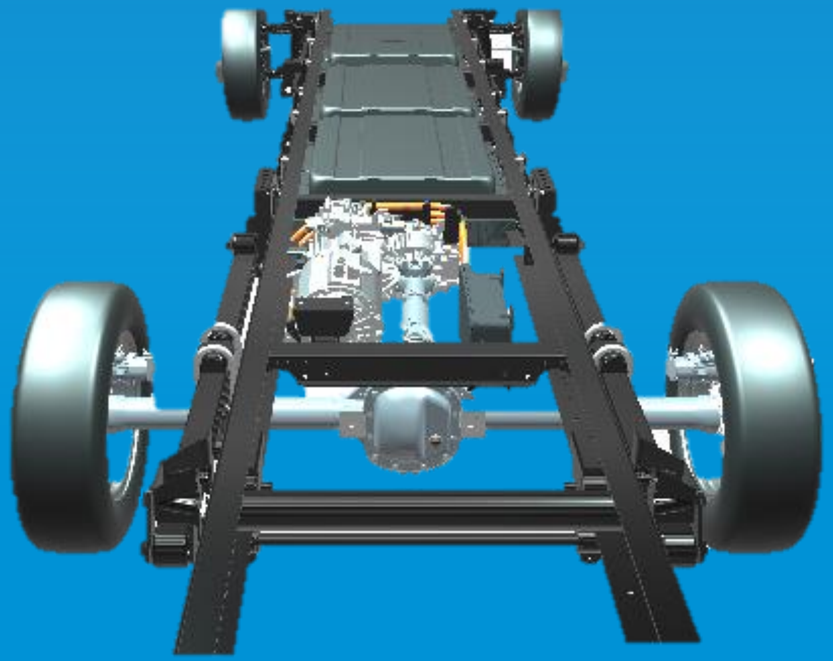
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ELECTRIFIED MODULAR CHASSIS



TRUCK DERIVED CHASSIS

- **ROBUSTNESS**
- **DURABILITY**
- **VERSATILITY**

IDEAL ELECTRIC PLATFORM FOR PROFESSIONAL VEHICLES

- **SAFETY**
- **LIGHTNESS**
- **COMPACTNESS**
- **MODULARITY**

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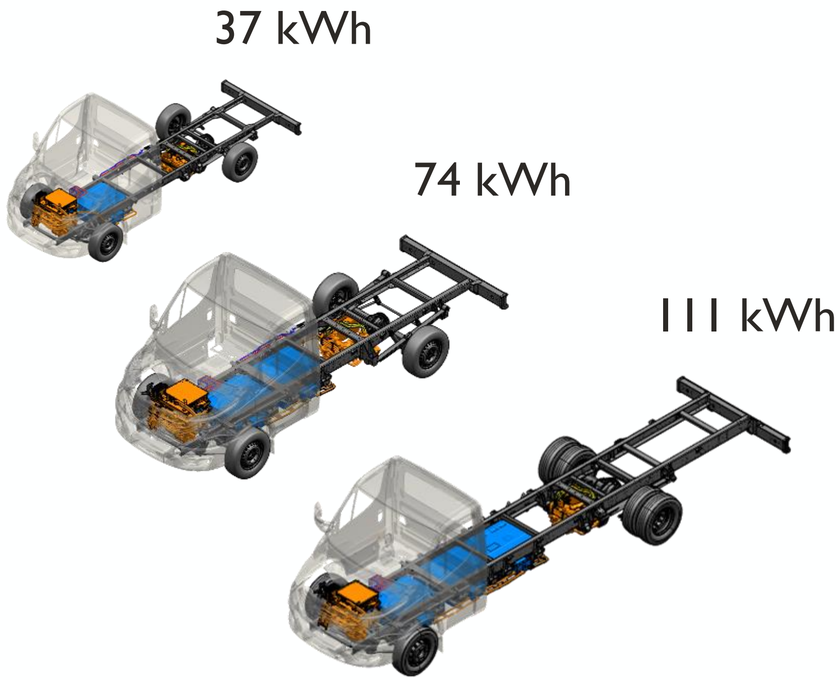
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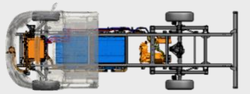
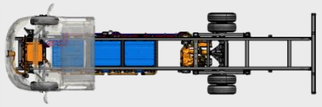
VERSATILE
Up to 15 kW ePTO and interfaces for bodybuilders

CONNECTED
Digital services and advanced assistance

MODULAR BATTERIES



WLTP RANGES

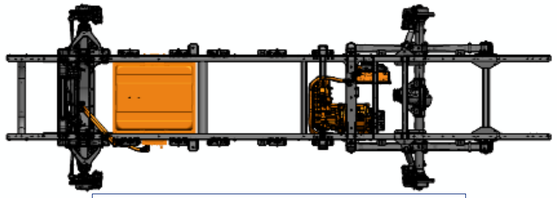
GVW	 1 BATTERY	 2 BATTERIES	 3 BATTERIES
3,5t	120 km	235 km	
4,25t	110 km	200 km	300 km
5,2t		185 km	260 km
7,2t		120 km	180 km

400 km tested on 4.25t
in urban conditions

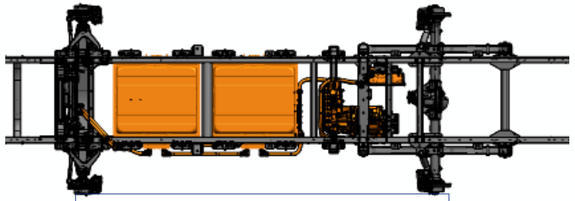
MODULAR BATTERIES

IVECO

Single Wheel **35S (3,5t)**
38S (3,8t)

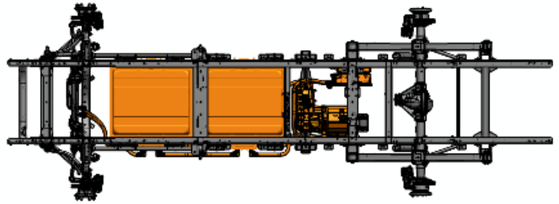


WB From 3000 to 4100



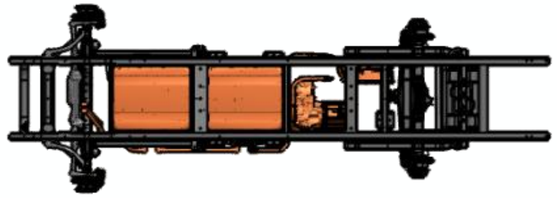
WB From 3450 to 4100

Single Wheel **35S (4,25t)**
Twin Wheel **42S (4,25t)**



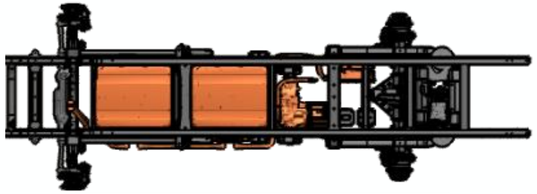
WB From 3450 to 4100

Twin Wheel **50C (5,2t)**



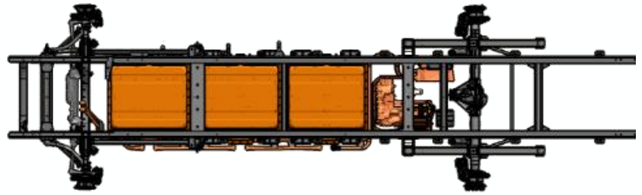
WB From 3450 to 4100

Twin Wheel **72C (7,2t)**

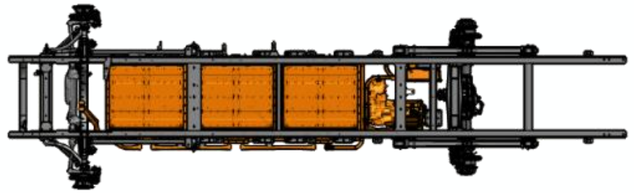


WB From 3450 to 4750

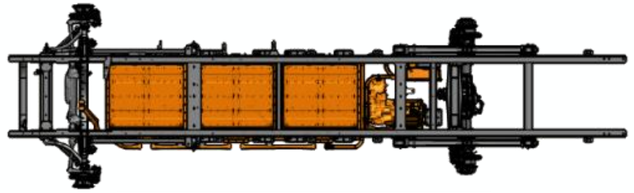
UNIQUE MODULAR INSTALLATION FOR EACH GROSS VEHICLE WEIGHT COMMON FOR ALL VARIANTS (CAB/VAN/SW/BUS)



WB 4100



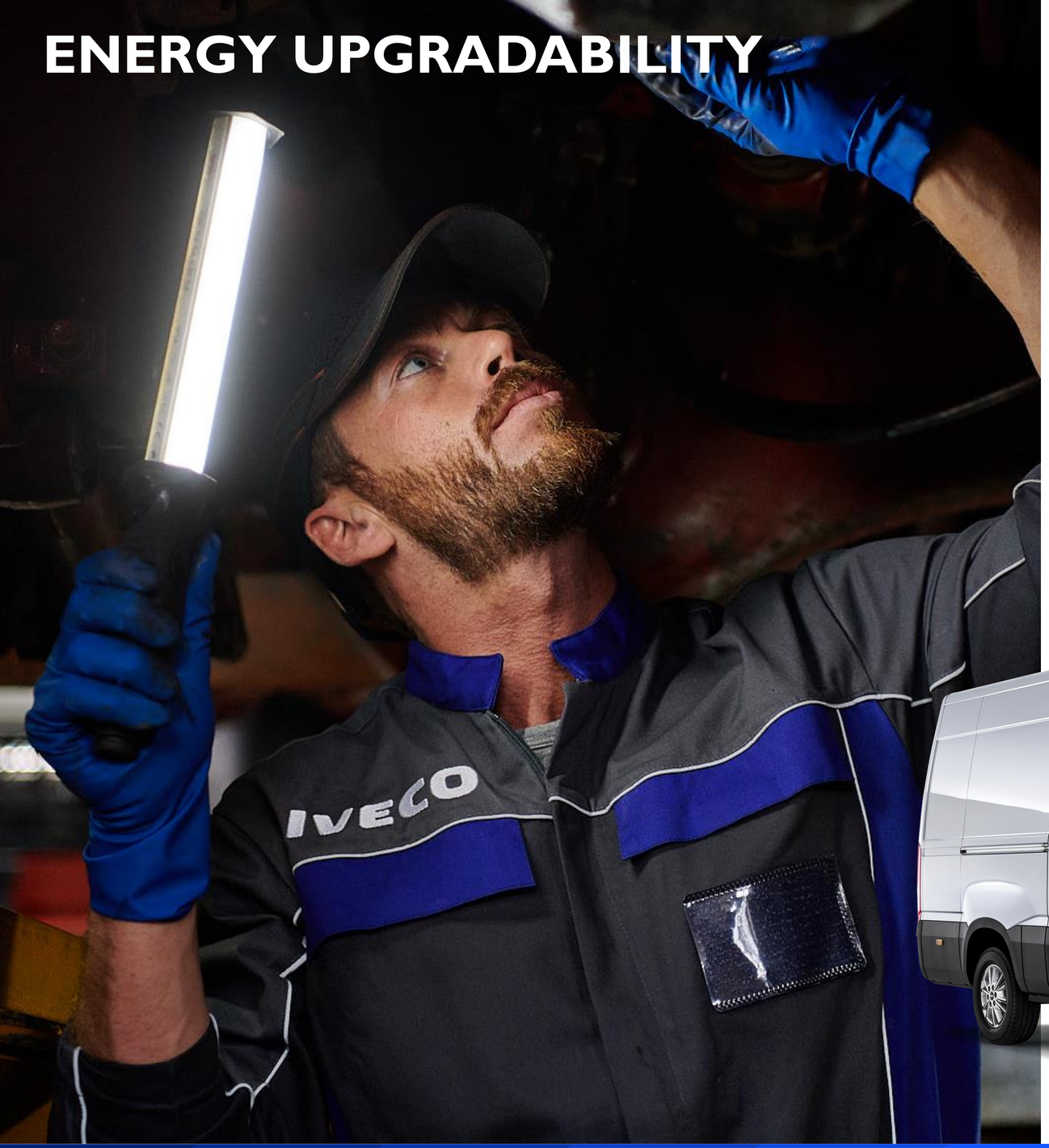
WB 4100



WB From 4100 to 4750

WB: Wheel Base

ENERGY UPGRADABILITY



BATTERIES CAN BE ADDED OR REMOVED DURING THE VEHICLE'S LIFE

FOR MISSION UPDATE
FOR VEHICLE SECOND LIFE

FOR MAXIMUM **FLEXIBILITY** ON **PAYLOAD, RANGE** AND **COST**



THE FPT BATTERY

IVECO

microvast

HnCO

52AH CELLS



FPT POWERTRAIN TECHNOLOGIES

37 KWh BATTERY



Turin, FPT Industrial e-Powertrain, R&D and Plant

CELLS UNIQUE CHARACTERISTICS



Microvast 52Ah cells

HIGH POWER AND BATTERY EXPLOITABILITY

Anode patented porous material increase by 20 times the lithium-ion migration vs standard Lithium batteries

HIGH DENSITY AND SAFETY

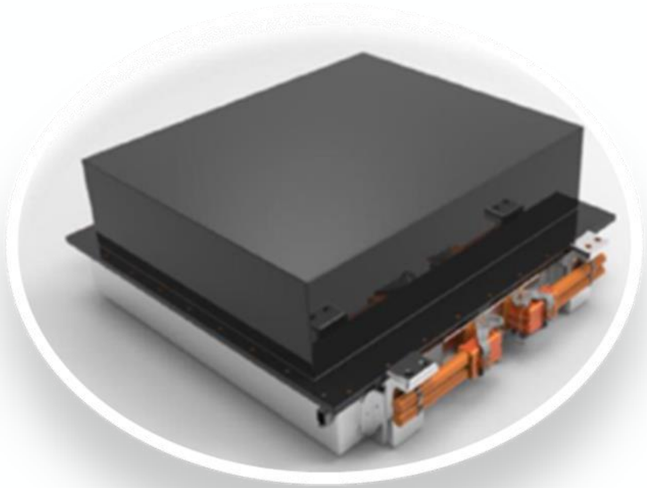
Cathode Nickel Manganese Cobalt patented technology boosts energy density with the higher fire safety standard for this technology

SUSTAINABLE

Project with TÜV Süd for a new industrial standard
Reduction of Cobalt need in the cathode

UNIQUE BATTERY FEATURES

IVECO



FPT POWERTRAIN TECHNOLOGIES

LIGHTNESS 95% ratio between installed and usable energy (35 kwh usable)

SAFETY Highest standard against fire

LONG LIFE up to 8 years, 250.000 km warranty

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CONNECTED
Digital services and advanced assistance

HIGH PERFORMANCE

IVECO

Permanent Magnet Assisted Reluctance Motor

140 kW POWER
400 Nm TORQUE



eDAILY eMotor	2,3 batteries	1 battery
Peak Power 2 minutes [kW – HP]	140 - 188	100 - 134
Peak Torque 2 minutes [Nm]	400	300
Max continuous speed [rpm]	12.000	
Continuous Power R85 (30 min homologated) [kW – HP]	90 - 121	
Continuous Torque R85 (30 min homologated) [Nm]	220	

The peak power can be maintained
2 minutes (industry standard <60s)

HI-POWER



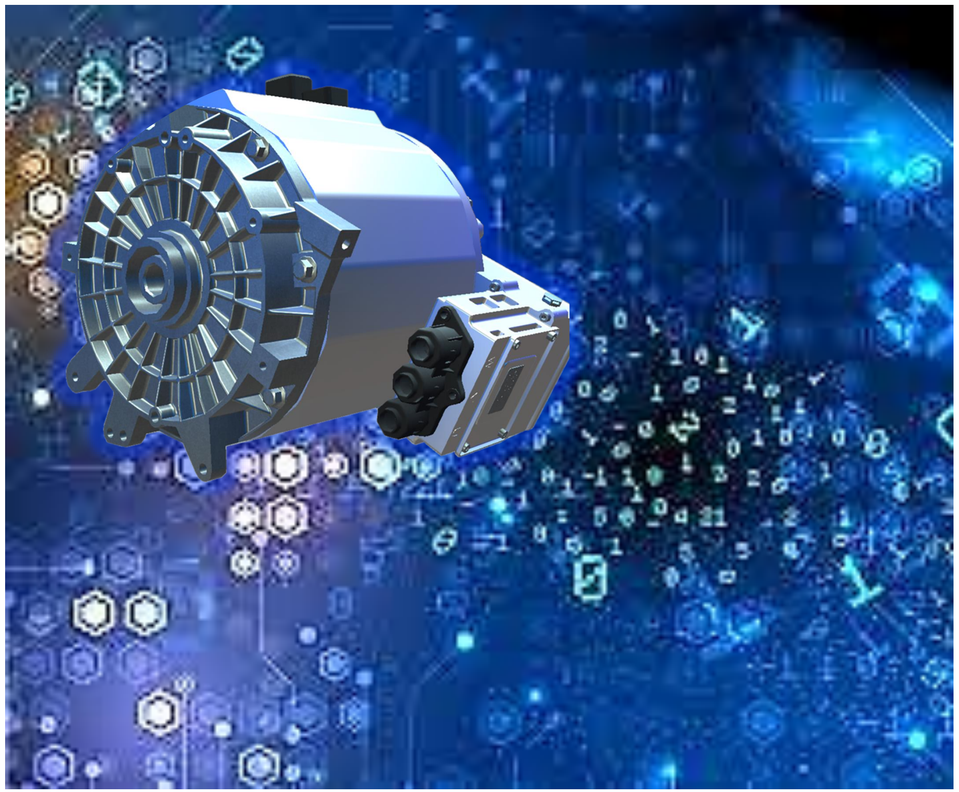
IVECO

A boost for super heavy-duty tasks
above 100% nominal power



with **a visual indicator**
of the extra-power virtual reservoir

TRACTION ADVANCED FEATURES



ADAPTIVE TORQUE MANAGEMENT

Great advantages on

- Energy consumption
- Reduction of tyres consumption
- Safety
- Driving comfort

3 DRIVING AND REGENERATIVE MODES

Optimizing driving style to the misssion

3 DRIVING AND REGENERATIVE MODES

Different levels to **optimize to the mission** the driving style and the regeneration at the release of accelerator pedal



NATURAL

BALANCED
PERFORMANCE FOR
PROFESSIONAL MISSIONS

POWER

HIGH POWER
AVAILABILITY

ECO

PRIORITY TO

ENERGY AND RANGE
SAVING





STANDARD REGENERATIVE

BALANCED

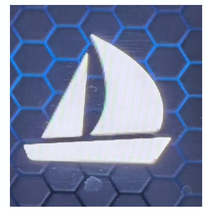
REPLICATING THE DIESEL
ENGINE BRAKE



ONE PEDAL DRIVE

MAX REGENERATION

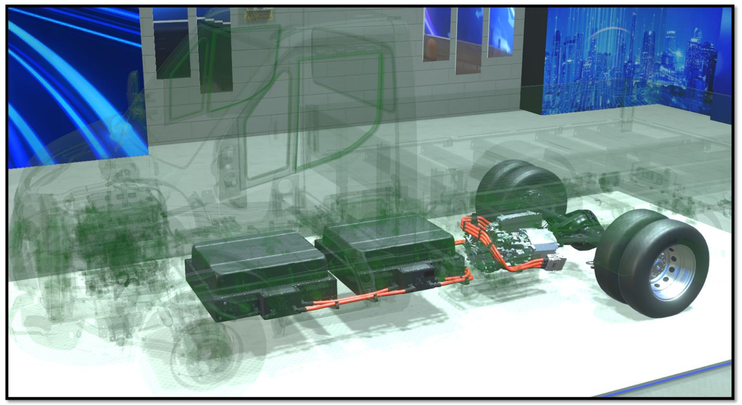
ALMOST POSSIBLE TO
DRIVE WITH
ACCELERATOR



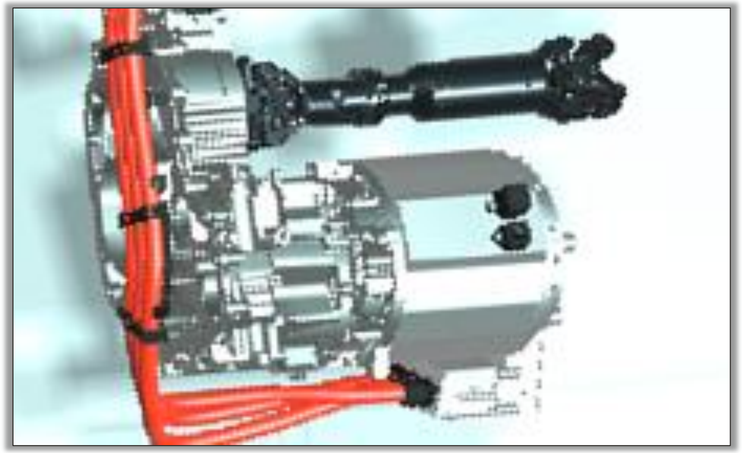
SAILING

ALMOST NO
REGENERATION

COMPACT CENTRAL DRIVE



All the advantages of **rear-wheel drive** and
the proven **rear axles line** of the Daily family



Motor is coupled to the rear axle through a transfer box and a shaft

Peak efficiency 97% comparable to an eAxle

High average efficiency 92% on all GVW and missions
Thanks to the Daily rear axles line optimized on each variant

The only eLCV with **different rear axle ratios offer** for mission fitting
and performance optimization

PETRONAS IONA

IVECO

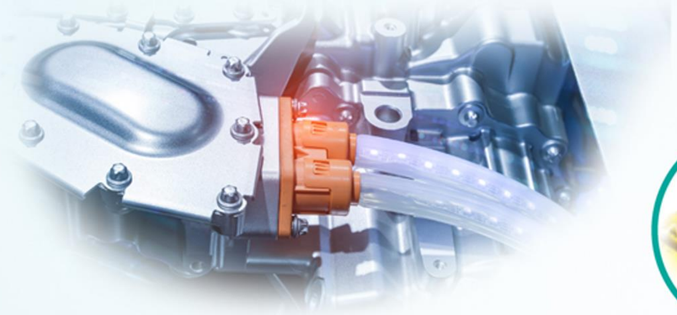
- Anti-wear
- Anti-corrosion
- Anti-oxidation
- Aeration
- Foaming
- Friction reduction

- Taylor made formulation with very high shear stability
- Same viscosity level for all the fluid life

- Flashpoint > 190°C for safety reason
- Fully approved by IVECO : 18-1814 Class EDU-T1 CTR N° I006.H22



PETRONAS iona



- Very high efficiency due to:
  - Churning losses reduction at high speed
  - Very low dynamic viscosity at low temperature

- High cleanliness level
- Thermal stability
- Lifetime filling

- High compatibility with seals

UNIQUE FEATURES ON THE ROAD

IVECO

THE ONLY eLCV FEATURING



3.5t towing capacity
(2 and 3 batteries configuration)



Up to 30% startability on slopes



Lowest turning radius
from 5.5 m kerb to kerb



From -30°C to +50°C
Tested in all weather conditions

PERFORMANCE IN CHARGING

EASY ACCESS FRONT CHARGING PLUG

Visual management with led lights indicating status and level of charge





CHARGING IN EVERY SITUATION

Connected to charging columns, industrial socket and home sockets



QUICK AC AND DC CHARGE

Mode 2/3 up to 22 kW
Mode 4 up to 80 kW
Up to 100 km in 30 minutes



REMOTE CONTROL AND PLANNING

IVECO

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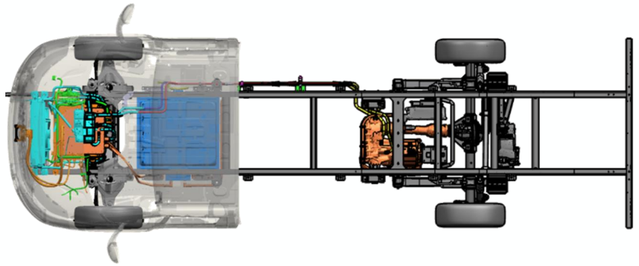
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Scalable and upgradable battery set up

PERFORMING
140 kW (190 hp) motor long peak power (Hi Power boost)

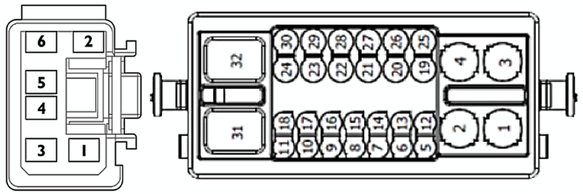
VERSATILE
Up to 15 kW ePTO and interfaces for bodybuilders

CONNECTED
Digital services and advanced assistance

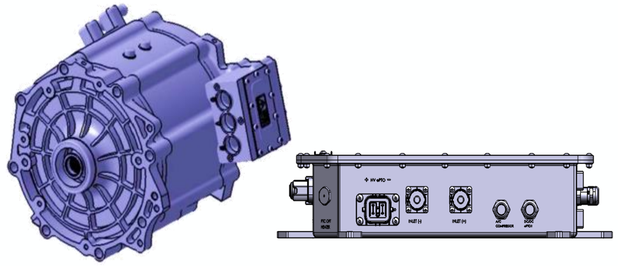
THE IDEAL BODY BUILDERS' CHOICE



Electrified modular **chassis**
Flat and robust base for conversions



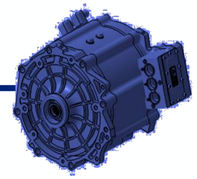
Body builder **analogic and digital interfaces**
(e.g. can bus 2.0b)



3 types of ePTO
up to15 kw

THE IDEAL BODY BUILDERS' CHOICE





		Application example
LOW VOLTAGE ePTO	12V 2,5 kW	TAIL LIFT
HIGH VOLTAGE ePTO	400V 15 kW	REFRIGERATION UNIT
MECHANICAL ePTO ADDITIONAL AUXILIARY MOTOR	15 kW	PUMP







- Body can work even while vehicle is switched off
- Equipment can receive energy through power network
- Independent from traction motor
- Digital integration

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CONNECTIVITY AND OTHER TECHNOLOGICAL CONTENTS



ALWAYS CONNECTED
Remote controls, Uptime management, Energy management, Routing and range forecast, IVECO Driver Pal



Full choice of **ADAS** and safety features



AIRPRO
intelligent pneumatic suspension

IVECO



eDAILY





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IVECO

THANK YOU.