

DIMENSIONS

Overall length	8,284 mm
Front / rear overhang	1,048 / 2,486 mm
Wheelbase	4,750 mm
Overall width	2,052 mm
Overall height to top of cab, unladen	2,262 mm
Overall height to top of cab, unladen*	2,271 mm
Ground clearance (min) front	199 mm
Ground clearance (min) front*	192 mm
Ground clearance (min) rear**	158 mm
Turning diameter between walls	16,734 mm
Turning radius between curbs	16,078 mm
Front/rear tracking	1,725/1,660 mm
Angle of attack / escape	18°/8°

*OPT 77863 for 2,700 kg on front axle
**OPT 77863 and OPT 3386

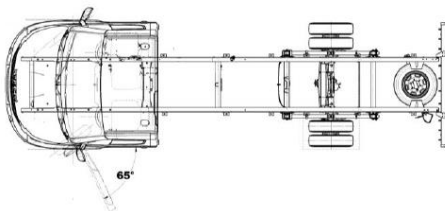
WEIGHTS

G.V.W. max permitted weight	7.200 kg
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AP MOTOR 140kW

Power (12,000 rpm)	140 kW (190 HP)
Max torque (12.000 rpm)	400 Nm

Layout



BODYWORK / EXTERIOR EQUIPMENT

Anti-corrosion protection by full cathoretic dipping

C-section chassis frames linked by tubular cross members

Covering canvas for cab protection

W/O rearview mirrors

Specific calendar for eDaily

Optional:

Heated electric rearview mirrors with integrated direction indicators

ELECTRICAL SYSTEM

CAN-bus system with Bodybuilder connector

FMS (Fleet Management System) Data Interface

12 V – 110 Ah Battery

AVAS – Audible Vehicle Alert System

Full LED headlight

Remote central locking

Auto battery cut-off

Emergency central switch

Optional:

- Automatic wipers, headlights and high beam
- Anti-theft with remote central locking
- Third key with remote control
- 13-pin DIN electric socket

WINDOWS / THERMAL COMFORT

Driver's place exchange heater driven by 4-speed fan with distribution and recirculation mode

Automatic A/C for driver's compartment

Optional:

- Fuel powered autonomous heater

DRIVER COMPARTMENT

2-way adjusting soft-touch steering wheel: fixed, 380 mm diameter

TFT Cluster with Body computer

Steering wheel controls

3-way adj. suspended driver seat, memory foam, armrest and lumbar support

E-PTO

Low voltage e-PTO:

Maximum DC power 2,5 kW, 2 outputs, DC-DC converter 12 V, maximum nominal output 190 A, controlled by Body Builder connector

High voltage e-PTO:

Maximum DC power 15 kW, from 300 up to 403 V, system protected by 50 A fuse, peak output 60 A, controlled by CAN line

REAR AXLE

Rigid, simple reduction

Double wheels

Rear axle ratio: 4.30

Optional:

- Rear axle ratio: 5.13
- Differential lock

FRONT AXLE / STEERING

Independent wheels

Electric Power Steering

SUSPENSION

Front: QUADTOR with torsion bar and hydraulic telescopic shock absorbers

Rear: mechanical suspension with dual-leaf parabolic springs and hydraulic telescopic shock absorbers

Optional:

- Air-Pro adaptive rear air suspension

BRAKING SYSTEM

ESP9: includes ABS, ASR, EBD, Hill Holder (HHC), understeering control, emergency braking assistant (HBA), hydraulic fading compensation (HFC)

Service brake: vacuum assisted hydraulic brake, independent circuits for front and rear axle

Front and rear disc brakes with pads wear sensors

Emergency brake: integrated with the service brake

Parking brake: electric (EPB), acting on the rear wheels

Optional:

- Without AEBS

Wadded headrest

Digital tachograph DTCO 4.0 Smart

DAB radio preparation

Open storage compartment with USB

Connectivity Box

Optional:

- Leather-trimmed steering wheel
- Rich dashboard (New Grey color)
- Open storage compartment with inductive charging
- Heated suspended adjustable driver seat with memory foam and lumbar support
- Adjustable speed limiter (compulsory for Cruise Control)
- DAB Radio
- My Iveco Infotainment
- My Iveco Infotainment with navigator for Europe or Extra Europe

MOTOR

140 kW Actia motor

Synchronous motor with permanent magnets, rear position, connected to rear axle
Hi-Power mode (kick down function)

Three driving modes to adjust performances: ECO, NATURAL and POWER

Three regenerative modes to adjust range: ONE PEDAL DRIVE, STANDARD and SAILING

Electronically limited speed: 90 km/h

Optional:

Standard driving mode ECO

Electronically limited speed: 100 km/h

TYRES

225/75 R16 ECO

Inflation Kit

Optional:

- Spare wheel with carrier

BATTERIES

Multiple battery pack layout, scalable and upgradable

Single battery pack capacity: 37 kWh

Minibus set-up: 3 battery pack

Total capacity: 111 kWh

Lithium ion NMC technology, with high energy density (265 Wh/kg) and high ratio between usable and installed energy (95%)

RECHARGING SYSTEM

Mode 2 and 3: AC mono-phase (230 V) and three-phase (400 V)

Charging power: 22 kW

Inlet: Type 2

Charging plug in the front side of the vehicle, easy and accessible

Optional:

- Mode 4: DC
- Recharging power: up to 80 kW
- Inlet: Combo 2

ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)

AEBS (radar only mode)

Without LDWS

Tyre Pressure Monitoring System

Optional:

- Cruise Control
- ESP + Crosswind Assist
- Hill descent & Traction+