

# M65-ev

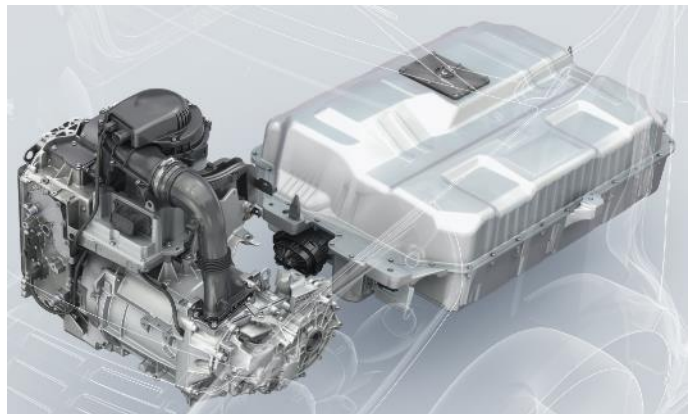
## Chassis / Cabin 6,5T - 100% Electric



**Renault  
Group**



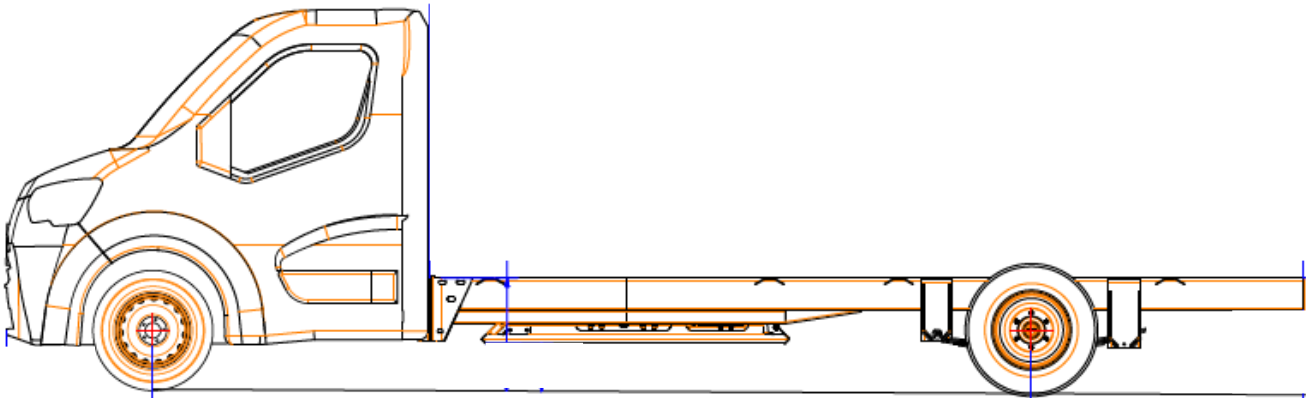
*GVW 6,5T – Specific rear axle 5T – Autonomy 100 km  
Exclusively for private areas use (no homologation)  
Based on the Renault Master ZE chassis*



*No CO<sup>2</sup> emission / low noise level  
Embedded charger / Series production since 2018  
Regenerative braking system / Connected vehicle*

# M65-ev – The full electric chassis/cab 6,5 T

## *Electric by PVI*



### Dimensions & suspensions

|                                  |                   |
|----------------------------------|-------------------|
| Length                           | 6 400 to 8 400 mm |
| Cabin width with/without mirrors | 2470 mm / 2140 mm |
| Cabin height                     | 2270 mm           |
| Chassis height @GVW              | 675 mm            |
| Wheelbase                        | 4 500 to 5 500 mm |
| Front overhang                   | 842 mm            |
| Rear overhang                    | 1 000 to 2 000 mm |
| Front tyres                      | 215/65R 16        |
| Rear tyres                       | 215/75R 17,5      |

### Electric Powertrain & Battery

|                    |                 |
|--------------------|-----------------|
| Type               | Traction        |
| E-motor            | From Renault    |
| Max power          | 57 kW           |
| Max torque         | 225 Nm          |
| Gearbox ratio      | 14,9            |
| Battery capacity   | 52 kWh          |
| Battery technology | Lithium-ion NMC |
| Battery voltage    | 400 V           |
| Embedded charger   | 7 kW            |

### Weight

|                           |                   |
|---------------------------|-------------------|
| GVW                       | 7000 kg           |
| Front axle ( empty / max) | 1500 kg / 2150 kg |
| Rear axle ( empty / max)  | 700 kg / 5000 kg  |

### Performances

|               |                                |
|---------------|--------------------------------|
| Autonomy      | 100 km                         |
| Charging time | 6 h @ 7kW, 2 h @ 22kW @80% DOD |
| Max speed     | 25 km/h                        |

### Basic equipment

|                       |                              |
|-----------------------|------------------------------|
| ABS / Driver's Airbag | 3 seats                      |
| Onboard computer      | Onboard charger              |
| Electric mirrors      | Cabin preconditioning system |
| Cabin white color     | Charging cable 32A - 6m      |

### Options

|                                  |                          |
|----------------------------------|--------------------------|
| Air conditioning system          | R-LINK navigation system |
| Domestic charging cable 14A – 6m | Spare wheel              |
| Large external mirrors           | Airbag for passengers    |
| Other cab color                  | Fog lights               |



NOTA : Pictures & informations are given just for information

