

MOVANO Lightweight Tipper – Approved Conversion

European Whole Vehicle Type Approval e11*2007/46*1022*00



The Lightweight Tipper designed and developed by VFS (Southampton) using lightweight, high strength steel resulting in an optimised payload. Apart from offering a increased payload compared to the factory tipper, it also has a lowered deck making it a more ergonomic working height. The body is powder-coated and made from a wax injected box section construction. The five-stage, chrome-plated under floor ram provides a 50° tip angle employing a high performance, 2kW electrohydraulic power pack which can be operated via a cab-mounted, spiral wander-lead.

The lightweight tipper is also available with a number of options such as cages (1.2m or 2.0m), 500kg tail lift and also a utility cab option where secure storage is an important requirement. It can be better configured to suit the customer's needs.



L3 H1 Utility Cab Tipper.



L2 H1 RWD HD Caged Tipper at full 50° tip angle.



L2 H1 FWD Tipper.

Unique/key selling points

- › Lightweight, high-strength steel design optimised for UK
- › Increased payload and lowered deck
- › Powder coated and wax-injected steel box section construction
- › Steel platform, powder coated in dark grey

Conversion options (at extra cost)

- › Cage conversion applied to tipper
- › Utility cab conversion – based on crew cab, second-row seats removed, lining and bulkhead added and windows fitted with aluminium sheet
- › 25mm x 25mm mesh in lieu of 50mm x 50mm
- › 1.2m high cage
- › 500kg 'dump-over' tail lift with 765mm deep folding aluminium platform
- › Selection of beacons, light-bars and toolboxes
- › Chapter 8 compliant livery

Vauxhall approved conversions

These conversions have been tested to ensure they meet the technical standards required by General Motors UK Limited.

Movano Lightweight Tipper
EC WVTA e11*2007/46*1022*00.

Movano Caged Tipper
EC WVTA e11*2007/46*1022*00.

Please note

Typical conversion examples shown. Conversions on other model variants are available please consult the converter. Full specification, option and colour availability details of the Movano range appear in the Movano brochure available from your Vauxhall retailer or Lo-call 0845 600 1500. Alternatively, details can be found on our website at www.vauxhall.co.uk/vans

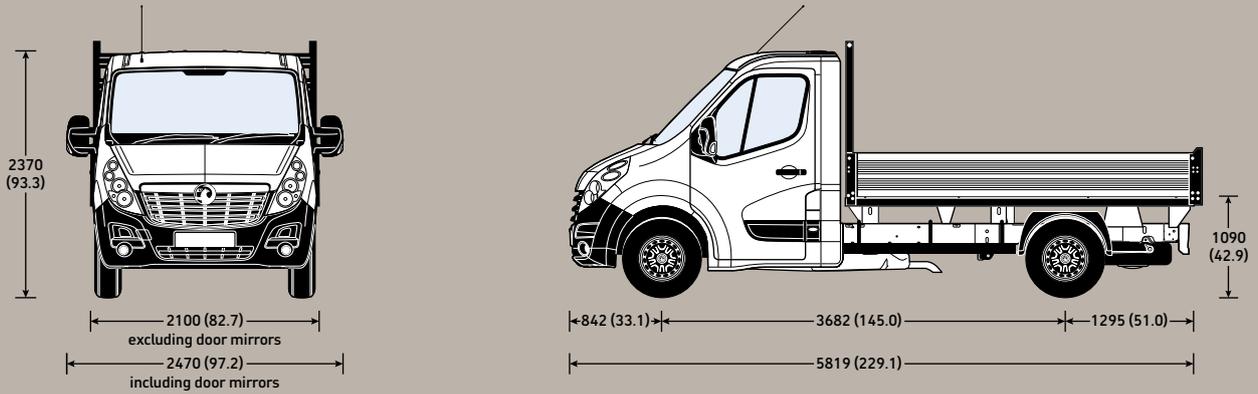


VFS is a wholly owned subsidiary of Scattolini SpA.

Converter contact details:

For conversion pricing, option and warranty details contact:
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L2 H1 FWD Lightweight Tipper Dimensions mm (in.)



L2 H1 Tipper at full extended tilt.

Load area dimensions mm

| | |
|-------------------------------|------|
| Load length | 3205 |
| Loading height (unladen) | 1090 |
| Height (side and rear panels) | 400 |
| Maximum width | 2040 |



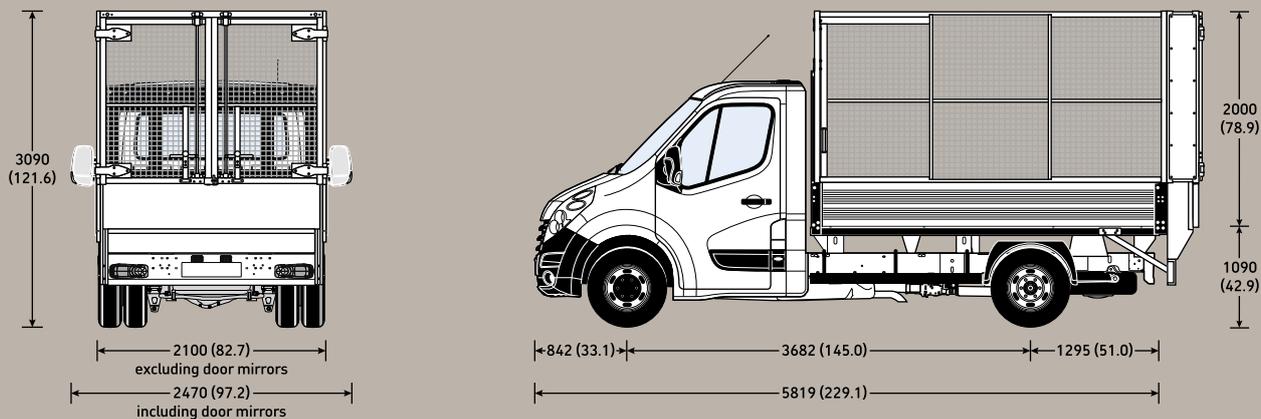
Locking handles enable quick and safe full dropside capability.

Weights kg

| Typical examples* | UK plated weights and kerbweights | | | | |
|------------------------|-----------------------------------|-----------|------|------|---------|
| | Front axle | Rear axle | GVW | Kerb | Payload |
| L2 H1 FWD 3500 2.3CDTi | 1850 | 2100 | 3500 | 2378 | 1122 |

***Please note:** Dependent on model, typical examples shown above. Calculations based upon models currently available as Core Conversion Tipper. **Kerbweights** include conversion body weight (inc. Tail lift), coolant, oil, 90% full fuel tank and spare wheel. They will vary according to the vehicle specification (including options and accessories) with a corresponding variation in payload. **Payload** figures do not allow for the weight of the driver, or any passengers, which should therefore be deducted from the figures shown. **Gross plated weights** (including axle weights) quoted on the vehicle plated must never be exceeded.

L2 H1 RWD HD Caged Tipper Dimensions mm (in.)



270° opening/lockable rear doors. The 500kg tail lift (illustrated), is optional at extra cost.

Load area dimensions mm

| | |
|---------------------------------|------------|
| Load lengths | 3105-3205 |
| Maximum height (to top of cage) | 2000 |
| Height (side and rear panels) | 400 |
| Maximum width | 2040 |
| Load area volumes cu.m. (cu.ft) | |
| L3 (including L3 RWD Crew Cab) | 12.7 (448) |
| L2 (and L3 FWD Crew Cab) | 13.1 (463) |



Removable side panels with recessed hinges.



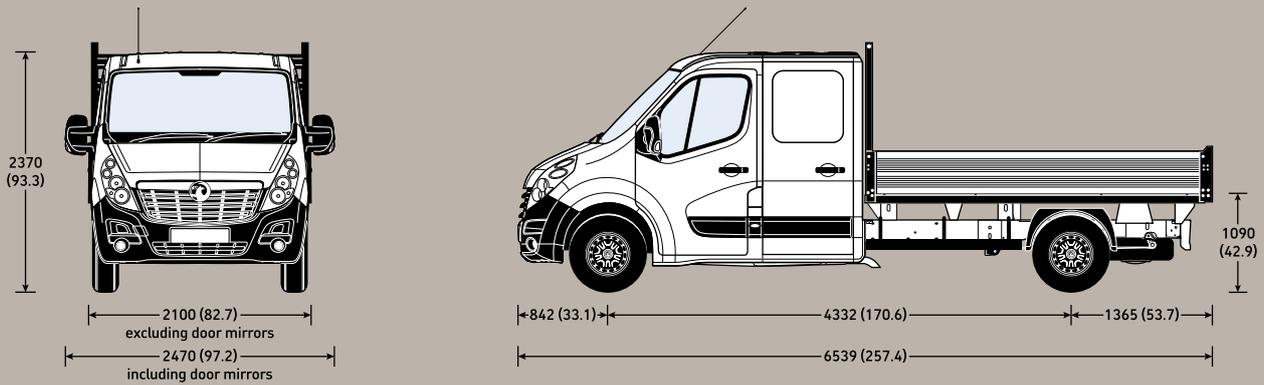
The tipper can be operated from the cab or via a spiral wander-lead. Isolator switch for tail lift function.

Weights kg

| Typical examples* | UK plated weights and kerbweights | | | | |
|-----------------------|-----------------------------------|-----------|------|------|---------|
| | Front axle | Rear axle | GVW | Kerb | Payload |
| L2 H1 R3500HD 2.3CDTi | 1850 | 2300 | 3500 | 3076 | 424 |
| L2 H1 R4500HD 2.3CDTi | 1850 | 3200 | 4500 | 3076 | 1424 |

*Please note: Dependent on model, typical examples shown above. Calculations based upon models currently available as Core Conversion Tipper. **Kerbweights** include conversion body weight (inc. Tail lift), coolant, oil, 90% full fuel tank and spare wheel. They will vary according to the vehicle specification (including options and accessories) with a corresponding variation in payload. **Payload** figures do not allow for the weight of the driver, or any passengers, which should therefore be deducted from the figures shown. **Gross plated weights** (including axle weights) quoted on the vehicle plated must never be exceeded.

L3 H1 FWD Utility Cab Tipper Dimensions mm (in.)



Load area dimensions mm

| | |
|-------------------------------|------|
| Load length | 3205 |
| Loading height (unladen) | 1090 |
| Height (side and rear panels) | 400 |
| Maximum width | 2040 |



Utility cab option provides a secure storage space.



The Utility Cab Tipper conversion also features full dropside capability.

Weights (Base vehicle) kg

| Typical examples* | UK plated weights and kerbweights | | | | |
|--------------------------|-----------------------------------|-----------|------|------|---------|
| | Front axle | Rear axle | GVW | Kerb | Payload |
| L3 H1 FWD 3500 2.3CDTi | 1850 | 2100 | 3500 | 2502 | 998 |
| L3 H1 RWD 3500HD 2.3CDTi | 1850 | 2800 | 3500 | 2649 | 851 |

*Please note: Dependent on model, typical examples shown above. Calculations based upon models currently available as Core Conversion Tipplers. **Kerbweights** include conversion body weight (inc. Tail lift), coolant, oil, 90% full fuel tank and spare wheel. They will vary according to the vehicle specification (including options and accessories) with a corresponding variation in payload. **Payload** figures do not allow for the weight of the driver, or any passengers, which should therefore be deducted from the figures shown. **Gross plated weights** (including axle weights) quoted on the vehicle plated must never be exceeded.

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