

MOVANO Chassis Cabs and Core Conversions

2012 Models Edition 1



Proud Sponsor of Home Nations Football





L2 H1 F3500 chassis cab dropside illustrated.



Movano. Fit for Purpose

With chassis cabs, crew cabs, platform cabs and purpose-built factory conversions available, Movano is big on choice.

It's incredibly versatile, too, with front-wheel drive, rear-wheel drive and heavy-duty twin rear-wheel drive options – all backed by the in-built efficiency that's standard with every Vauxhall Commercial Vehicle. Better still, all Movano factory-built core conversions carry the full Vauxhall three-year/100,000 mile warranty on both the chassis and the conversion. So, whichever model you choose, you can be confident your Movano will always be 100% Fit for Purpose.

Some of the vehicles shown in this brochure include options and accessories available at extra cost. And not all of the features described are available on every model. So please check the equipment and technical data section for further details.

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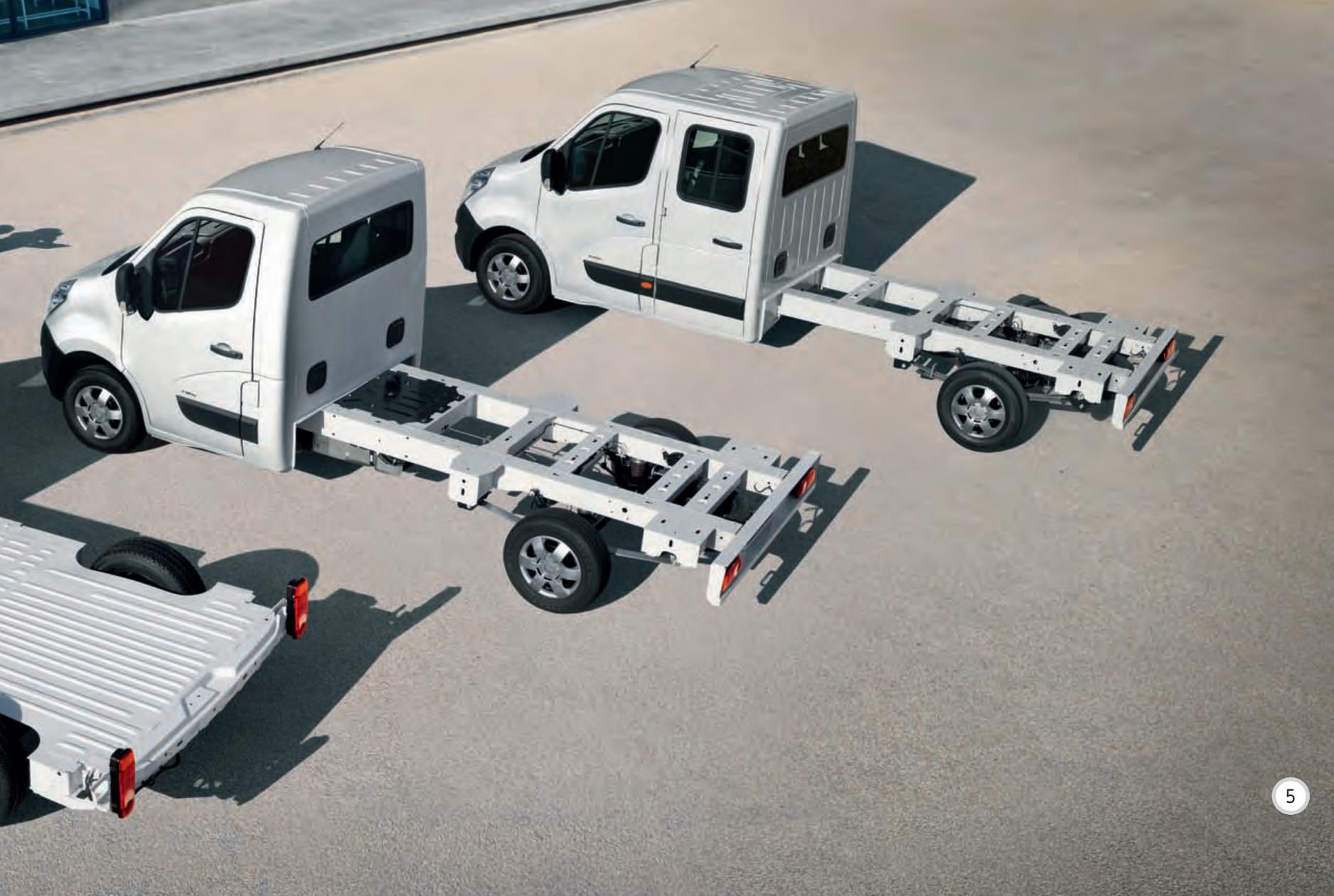
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The benefits of forward thinking

The success of any vehicle conversion stems from the thought put in at the planning stage. All Movano chassis cabs and platform cabs have been engineered to provide a solid base for a host of conversions, with particular emphasis paid to the needs of specialist convertors.



*Models illustrated left to right: L2 H2 F3500 platform cab, L2 H1 F3500 chassis cab, L3 H1 R3500 crew cab.
All shown fitted with full-size wheel trims, optional at extra cost as part of the Office Pack.*





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Get on the right foot

No two jobs are the same and no two worksites present the same challenge. Movano chassis cabs and crew cabs cover all areas, with three load lengths and single rear wheels – or dual rear wheels when better traction and higher GVWs (up to 4500kg) are required. Our front-wheel drive chassis cabs and platform cabs are rated at 3500kg and provide a lower kerbweight to maximise payload capacity when that's the key issue.

L3 H1 R3500 HD chassis cab tipper illustrated features tow bar, optional at extra cost. Also available as part of the optional Construction Pack.



Model illustrated features Office Pack, air conditioning, multi-function trip computer, cruise control and speed limiter (standard on 4500 HD models) optional at extra cost.

Versatility

Movano's cabin is equipped with plenty of large – and useful – storage facilities as standard. That means door pockets big enough to hold a two-litre bottle. Twin overhead storage shelves. Coin and ticket holders. And extensive fascia storage.

But for some operators, we recognise that won't be enough! That's why we offer an Office Pack option. It transforms the cab into a state-of-the-art, full-on mobile office.



Facia storage

All Movano models feature a semi-covered tray on top of the dashboard.



Overhead storage

There's a handy shelf above both driver and passengers.



Large door pockets

A two-litre water bottle or other bulky items can be accommodated. Lower door pockets are optional as part of the Office Pack.



Underseat storage

Office Pack also includes a large enclosed storage space accessed via the folding seat cushions.

Features include:*

- > Twin overhead storage shelves
- > 11-litre passenger glove box
- > Coin and ticket holders

Optional Office Pack includes:*

- > Facia-mounted lidded storage compartment
- > Retractable dashboard document clip
- > Underseat storage
- > Lower front door pockets

*Not all features and options are available on every model. Please refer to the Commercial Vehicle Price Guide for further details.

Cabin options

Whatever the nature of your business, Movano options allow you to create a workspace that is completely in tune with your individual and professional needs.

Whether you're looking to upgrade your audio system through an advanced satellite navigation system, access your Bluetooth® connectivity or simply improve the vehicle's superb ergonomics through a bespoke seating package, Movano has it covered. Creating a working environment that is as well equipped as you want it to be.



Air-suspended driver's seat
Ideal for rough terrain and includes variable suspension sensitivity settings.



Digital tachograph
Computes driving and rest time, enabling fleet management data to be analysed (standard on 4500 HD models).



Satellite navigation
TomTom based unit includes hand-held/facia-mounted remote control.



Bluetooth® connectivity
Virtually universal in compatibility and makes mobile phone communication safe.

Options include:*

- › Air conditioning with pollen filter and chilled glovebox
- › Electronic Climate Control (ECC) with pollen filter and chilled glovebox
- › Air-suspended driver's seat
- › 'Comfort' driver's seat
- › Single 'Comfort' front passenger's seat
- › Multi-function trip computer
- › CD/MP3 CD player/stereo radio/aux-in/Bluetooth® connectivity

*Not all features and options are available on every model. Please refer to the Commercial Vehicle Price Guide for further details.



Model illustrated features optional Office Pack, air conditioning, multi-function trip computer, cruise control and speed limiter (standard on 4500 HD models).



Cabin comfort

When three seats are not enough, our Movano crew cab model really comes into its own. The rear bench seat, with additional, generous underseat storage space, accommodates up to four more crew members, each protected by head restraints and each safeguarded by inertia-reel lap and diagonal seatbelts.



Practical and safety-conscious

Whether you're travelling one-up or seven-up, crew cab pays serious attention to the needs of driver and crew. Fabrics are hard-wearing and easy to clean, comfort levels high and safety features impressive; in fact everything you'd expect of this award-winning model.



Underseat stowage

Storage is never an issue with our out-of-sight, out-of-mind underseat storage facility.

Choices available:

- › Three load lengths with rear-wheel drive (L2, L3, L4)
- › Two load lengths with front-wheel drive (L2, L3)
- › Two GVWs (3500 and 4500kg)



L3 H1 R3500 HD crew cab tipper illustrated features front fog lights, optional at extra cost. Also available as part of the optional Lighting Pack.



L2 H1 F3500 chassis cab dropside illustrated features front fog lights, optional at extra cost or available as part of the optional Lighting Pack. Also fitted with full-size wheel trims optional at extra cost as part of the Office Pack.

Drivetrains

At the heart of Movano lies a brand new 2.3 litre 16-valve common rail diesel engine. It delivers seriously impressive performance, excellent fuel economy with low emissions. To start with, the Euro 5 compliant engine is available in three power outputs ranging from 100PS/285Nm to 125PS/310Nm and 146PS/350Nm. All delivering high levels of low-end torque. Along with substantial durability improvements, servicing requirements have also been drastically reduced – up to 25,000 miles/one-year.

Transmission-wise, a six-speed gearbox – with an electronic 'Shift' indicator – is standard for smooth and economical operation. Alternatively you can specify our six-speed Tecshift unit.



Six-speed manual gearbox
The manual gearbox features six speeds and an electronic 'shift' indicator.



Six-speed Tecshift transmission
Tecshift models are available throughout the Movano range.

Choice of engines:

- > 2.3CDTI 16v (100PS)
- > 2.3CDTI 16v (125PS)
- > 2.3CDTI 16v (146PS)

Features include:*

- > Six-speed manual gearbox or Tecshift transmission
- > Power-assisted steering

Options include:*

- > Limited-slip differential (RWD models)
- > Engine-driven power take-off
- > Gearbox-driven power take-off (RWD models)
- > Cruise control

**Not all features and options are available on every model. Please refer to the Commercial Vehicle Price Guide for further details.*

Safety and security

Whatever the working environment, Movano puts driver and passenger protection at the top of its agenda. As you would expect, standard safety features include a driver's airbag, ABS with Electronic Brakeforce Distribution (EBD) and Emergency Brake Assist (EBA). Massive improvements in chassis and suspension

systems – including Electronic Stability Programme (ESP) with Traction Control System (TCS) – promote maximum confidence in all driving conditions. Heightened levels of vehicle security now includes remote control selective door locking, plus of course security deadlocks and an engine immobiliser.

ESP with TCS

Standard on all rear-wheel drive models and optional at extra cost on front-wheel drive, ESP reduces throttle response and varies the braking force to each of the wheels when a driving imbalance is detected, keeping the vehicle moving in the right direction.

TCS senses a lack of traction during acceleration and reacts to ensure maximum contact between the road surface and the tyres.

Limited-slip Differential.

To improve traction and so assist driving in rough or slippery conditions, a Limited-slip Differential (LSD) is optional at extra cost on Movano RWD models.

Static cornering lights

Depending on the steering angle and vehicle speed when cornering, an additional light illuminates the corner of the road when turning. Static cornering lights are part of the optional Lighting Pack.

Driver and passenger restraint systems

A driver's airbag is standard with front passengers' optional at extra cost. Separate driver's and front passengers' side-impact airbags can also be specified.

Alarm system

The optional remote controlled anti-theft alarm protects the engine compartment and uses sensors to guard the cab.



ESP with TCS

Standard on all rear-wheel drive models.



Static cornering lights

Optional as part of the Lighting Pack.

Features include:*

- › Driver's airbag
- › Electronic engine deadlock immobiliser

Options include:*

- › Front passengers' airbag with deactivation switch
- › Driver's side impact airbag
- › Driver and front passenger's side impact airbag
- › Security alarm
- › Digital tachograph (standard on 4500 HD models)
- › Speed limiter (standard on 4500 HD models)

**Not all features and options are available on every model. Please refer to the Commercial Vehicle Price Guide for further details.*



Flexibility

Chassis cab, crew cab and platform cab models extend Movano's flexibility still further and provide the perfect base for a wide variety of specialist body conversions.

Better still, opt for one of the three Movano core conversions – tipper, dropside or box van and they'll carry the full Vauxhall three-year/ 100,000 mile warranty on both the cab and the conversion.

Chassis cabs

Movano chassis cab models feature rugged box section chassis rails, featuring wide top sections with built-in mounting points. The bolted rear under-run bar provides additional in-built safety, as well as ample margins for additional bodywork while retaining outstanding payloads.

- Three load lengths (L2, L3, L4)
- Two GVWs (3500 or 4500kg)
- Front-wheel drive, rear-wheel drive or heavy-duty twin rear-wheel drive



L2 H1 F3500 chassis cab illustrated.

Crew cabs

Crew cab models provide the same choice of body configurations and GVWs as our chassis cab variants but introduce an added dose of versatility by providing extra accommodation for four additional crew members.

- Three load lengths (L2, L3, L4)
- Two GVWs (3500 or 4500kg)
- Front-wheel drive, rear-wheel drive or heavy-duty twin rear-wheel drive



L3 H1 R3500 crew cab illustrated.

Platform cabs

Platform cabs are ideal for those conversions requiring a low floor and walk-through access from the cab. The interface panel makes for easy integration of the cab with the conversion body, while an extended-length wiring loom is available to power the rear lights or extended conversions.

- Two load lengths (L2, L3)
- Two roof heights (H1, H2)
- One GVW (3500kg)
- Front-wheel drive



L2 H2 R3500 platform cab illustrated features full-size wheel trims, optional at extra cost as part of the Office Pack.



L3 H1 R3500 HD crew cab tipper illustrated features front fog lights, optional at extra cost or available as part of the optional Lighting Pack.

Tipper

Particularly suited to the needs of the construction industry, the factory-built Movano tipper features a five-stage chrome-plated underfloor ram and 50° tip angle. The tipping mechanism itself employs a high performance, 2kW electro-hydraulic power pack; the tipping action can be easily operated by one person, using hand-held controls on a wander lead.

- Two load lengths (L2, L3)
- Two GVWs (3500kg or 4500kg)
- Front-wheel drive or heavy-duty, twin rear-wheel drive
- Chassis cab or crew cab models

Features include:*

- › Tipper platform width 2040mm, length up to 3205mm
- › Steel platform and front panel, hot-dip galvanised and dark grey polyester powder coated
- › Cab protection including ladder frame
- › Remote tipping control with cab-mounted, spiral wander lead
- › Side under-run bars
- › Top and bottom hinged tailboard
- › Double-skinned, anodised aluminium side- and tailboards
- › Gantry lugs for ladder restraint
- › 'Tipper in action' warning buzzer
- › Power pack isolation switch
- › Standard half-height toolbox (L3 tippers)
- › Rear light protection grilles (optional)



**Not all features and options are available on every model. Please refer to the Commercial Vehicle Price Guide for further details.*



L2 H1 F3500 chassis cab dropside illustrated features front fog lights, optional at extra cost or available as part of the optional Lighting Pack. Also fitted with full-size wheel trims optional at extra cost as part of the Office Pack.



Dropside

The Vauxhall-manufactured dropside conversion builds on Movano's in-built flexibility with a host of practical additions. The totally flat load platform – with a load length of up to 4470mm, low loading height and zero wheelarch intrusion – features load restraint lashing eyes and an anti-slip resin finish.

- Three load lengths (L2, L3, L4)
- Two GVWs (3500kg or 4500kg)
- Front-wheel drive, rear-wheel drive and heavy-duty twin rear-wheel drive
- Chassis cab or crew cab models

Features include:*

- > Steel load platform with resin-coated wooden floor
- > Load platform width 2040mm
- > 400mm high, removable, double-skinned, anodised aluminium side- and tailboards
- > Recessed, retractable lashing eyes in deck perimeter
- > Side under-run bars
- > Cab protection including ladder frame
- > Removable rear ladder rack and toolbox (optional)



**Not all features and options are available on every model. Please refer to the Commercial Vehicle Price Guide for further details.*

Box van

With up to 22cu.m of cargo volume available, the factory-built Movano box van is capable of swallowing a huge load with ease. Inside, the strong yet lightweight body features a completely flat, slip-resistant load floor, accessible via twin 270° opening doors or an aluminium roller shutter (optional at extra cost).

- Two load lengths (L3, L4)
- Two GVWs (3500kg or 4500kg)
- Front-wheel drive, rear-wheel drive or heavy-duty, twin rear-wheel drive

Features include:*

- › Aluminium frame with smooth-finished polyester walls and doors
- › Translucent roof
- › Anti-slip floor
- › Three carpet-covered aluminium interior protection strips
- › Loadspace length up to 4580mm
- › Loadspace width 2150mm
- › Interior height 2200mm
- › Twin 270° opening doors
- › Luton head (optional)
- › Aluminium rear roller shutter (optional, illustrated right)
- › Wind deflector (optional)
- › Retractable rear step (optional)
- › Rear tail lift (optional, illustrated right)

**Not all features and options are available on every model. Please refer to the Commercial Vehicle Price Guide for further details.*



Model illustrated left features optional aluminium rear roller shutter. In addition, the tail lift is available as a recognised conversion. Please see the Commercial Vehicle Price Guide for further information.





L4 H1 R3500 HD box van illustrated above features optional Luton head.

Colours and trims

Movano's business-like appearance is exemplified by the smart choice of colours available. The cloth or vinyl trims have been chosen as much for their hard-wearing properties as they have for their visual appeal.

Arctic White – solid



Signal Blue – solid



Mandarin Orange – solid



Moss Green – solid



North Sea Blue – solid



Poppy Red – solid



Saffron Yellow – solid



Ink Blue – solid



Halo Silver – two-coat metallic*



Ambient Blue – two-coat metallic*



Due to the limitations of the printing process the colours reproduced may vary from the actual colour. As a result they should be used as a guide only.

All Vauxhall Commercial Vehicle retailers have a comprehensive showroom colour display, with actual exterior paint samples available for inspection.

Please note: The colours illustrated apply to the vehicle cab only. Certain alternative colours are available for special order on Movano. Restrictions apply so please consult your Commercial Vehicle retailer for more details.



Grey Pulse cloth
Hard-wearing Grey Pulse cloth trim is fitted as standard across the range.



Grey vinyl**
Alternatively, grey vinyl trim can be specified at no extra cost for customers requiring a more workmanlike, wipe-clean option.

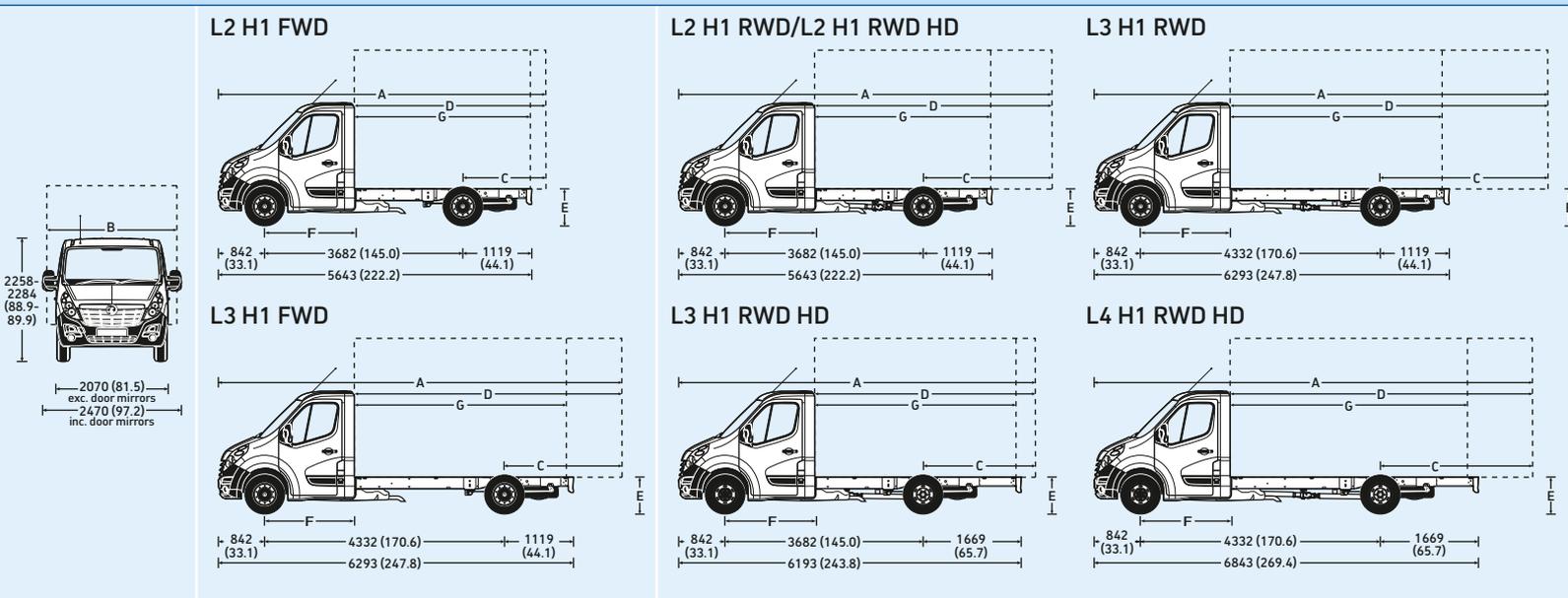
Exterior colours	Trim	
	Grey Pulse cloth	Grey vinyl**
Solid		
Arctic White	•	•
Signal Blue	•	•
Mandarin Orange	•	•
Moss Green	•	•
North Sea Blue	•	•
Poppy Red	•	•
Saffron Yellow	•	•
Ink Blue	•	•
Two-coat metallic (available at extra cost)*		
Halo Silver	•	•
Ambient Blue	•	•

• = Available.

*Optional at extra cost.

**Grey vinyl seat trim is optional at no extra cost.

Chassis cab exterior dimensions mm (inches)



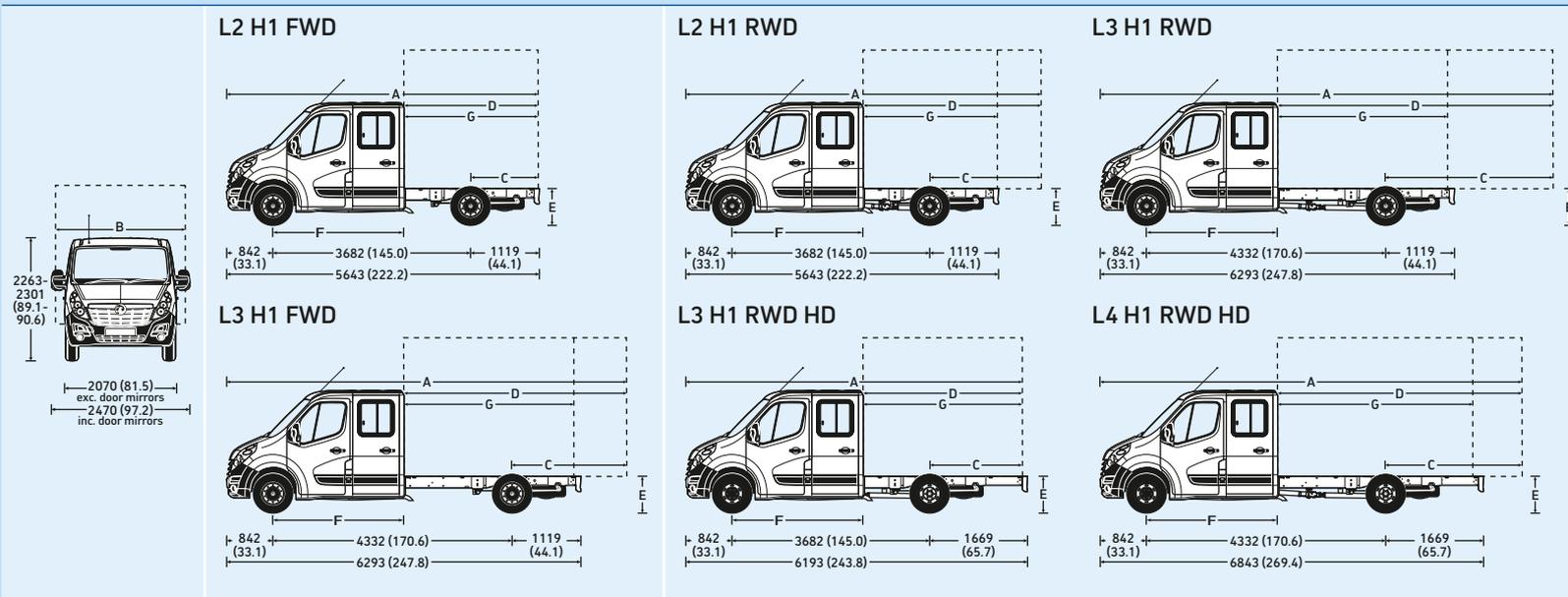
Recommended conversion dimensions* mm (inches)

Chassis cabs	FWD models		RWD models			
	L2 H1	L3 H1	L2 H1	L3 H1	L2 H1 HD/L3 H1 HD	L4 H1 HD
A Maximum allowable overall length – cab/body	5924 (233.2)	7298 (287.3)	6754 (265.9)	8206 (323.1)	6452 (254.0)	7928 (312.1)
B Maximum allowable overall width of body	2350 (92.5)	2350 (92.5)	2350 (92.5)	2350 (92.5)	2350 (92.5)	2350 (92.5)
C Maximum allowable rear overhang from rear axle	1400 (55.1)	2124 (83.6)	2230 (87.8)	3032 (119.4)	1928 (75.9)	2754 (108.4)
D Maximum allowable body length	3466 (136.5)	4840 (190.5)	4296 (169.1)	5748 (226.3)	3185 (125.4)/ 3735 (147.0)	5470 (215.3)
E Unladen chassis height at rear	740 (29.1)	741 (29.2)	774 (30.5)	775 (30.5)	787 (31.0)	789 (31.1)
F Front axle to back of cab	1616 (63.6)	1616 (63.6)	1616 (63.6)	1616 (63.6)	1616 (63.6)	1616 (63.6)
G Minimum allowable body length	3185 (125.4)	3835 (151.0)	3185 (125.4)	3835 (151.0)	3994 (157.2)	4385 (172.6)

Chassis cab/crew cab/platform cab weights and towing data are shown on page 31. Technical data and features are shown on page 35. Further specification details of the Movano range appear in the Movano brochure available from your Vauxhall retailer or online at www.vauxhall.co.uk

* = **Please note:** All conversions must follow Vauxhall Converter Requirements. Please contact 'conversions@vauxhall.co.uk' for further information. Dimensions shown are maximum values and serve as guidelines for the conversions. Variations in dimensions will affect the vehicles centre of gravity and this must be taken into account for any payload distribution calculations. Plated weights, as quoted on the Manufacturer's plate, including individual axle weights, must never be exceeded.

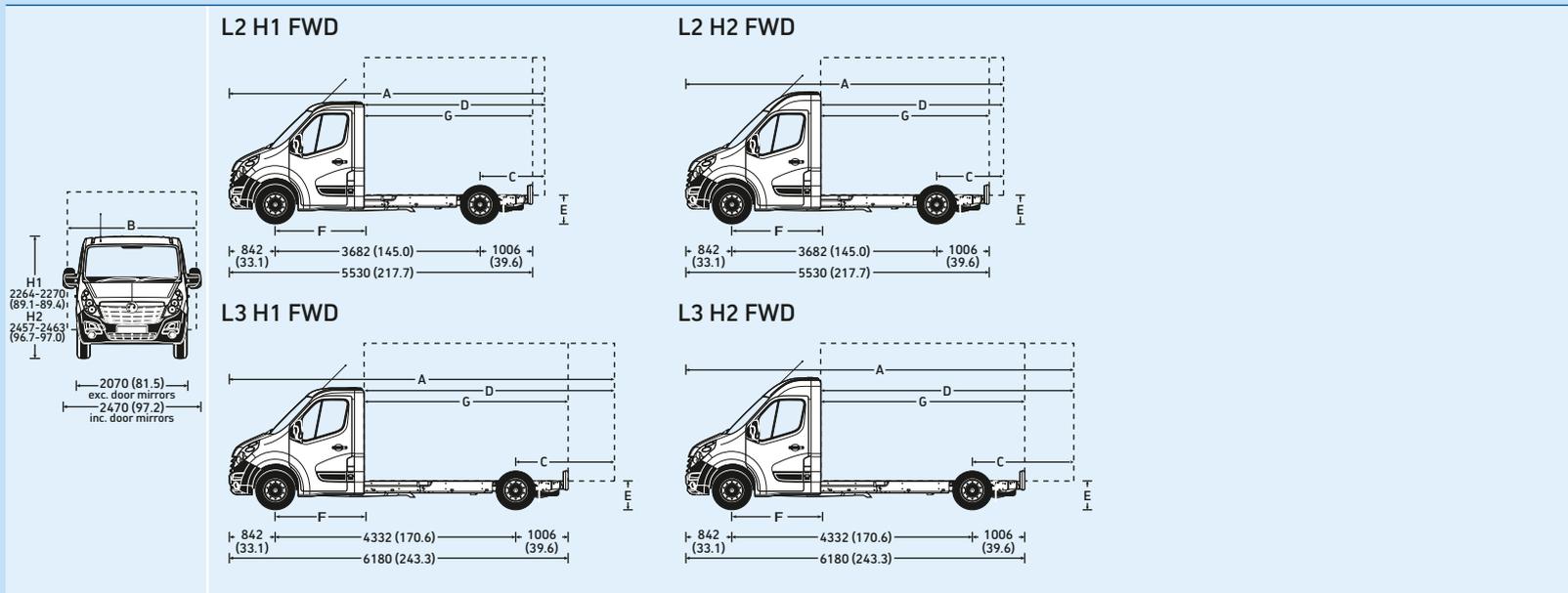
Crew cab exterior dimensions mm (inches)



Recommended conversion dimensions* mm (inches)

Crew cabs	FWD models		RWD models			
	L2 H1	L3 H1	L2 H1	L3 H1	L3 H1 HD	L4 H1 HD
A Maximum allowable overall length – cab/body	5643 (222.2)	7252 (285.5)	6441 (253.6)	8206 (323.1)	6193 (243.8)	7645 (301.0)
B Maximum allowable overall width of body	2350 (92.5)	2350 (92.5)	2350 (92.5)	2350 (92.5)	2350 (92.5)	2350 (92.5)
C Maximum allowable rear overhang from rear axle	1119 (44.1)	2078 (81.8)	1917 (75.5)	3032 (119.4)	1669 (65.7)	2471 (97.3)
D Maximum allowable body length	2435 (95.9)	4044 (159.2)	3233 (127.3)	4998 (196.8)	2985 (117.5)	4436 (174.6)
E Unladen chassis height at rear	732 (28.8)	736 (29.0)	764 (30.1)	768 (30.2)	780 (30.7)	781 (30.7)
F Front axle to back of cab	2366 (93.1)	2366 (93.1)	2366 (93.1)	2366 (93.1)	2366 (93.1)	2366 (93.1)
G Minimum allowable body length	2435 (95.9)	3085 (121.5)	2435 (95.9)	3085 (121.5)	2985 (117.5)	3635 (143.1)

Platform cab exterior dimensions mm (inches)



Recommended conversion dimensions* mm (inches)

Platform cabs	FWD models				
	L2 H1	L2 H2	L3 H1	L3 H2	
A Maximum allowable overall length – cab/body	5751 (226.4)	5790 (228.0)	7021 (276.4)	7071 (278.4)	
B Maximum allowable overall width of body	2350 (92.5)	2350 (92.5)	2350 (92.5)	2350 (92.5)	
C Maximum allowable rear overhang from rear axle	1227 (48.3)	1266 (49.8)	1847 (72.7)	1897 (74.7)	
D Maximum allowable body length	3313 (130.4)	3352 (132.0)	4583 (180.4)	4633 (182.4)	
E Unladen chassis height at rear	585 (23.0)	584 (23.0)	583 (22.9)	583 (22.9)	
F Front axle to back of cab	1596 (62.8)	1596 (62.8)	1596 (62.8)	1596 (62.8)	
G Minimum allowable body length	3092 (121.7)	3092 (121.7)	3742 (147.3)	3742 (147.3)	

Chassis cab/crew cab/platform cab weights and towing data are shown on page 31. Technical data and features are shown on page 35. Further specification details of the Movano range appear in the Movano brochure available from your Vauxhall retailer or online at www.vauxhall.co.uk

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Weights and towing data

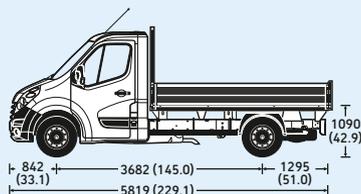
Chassis cabs	Trans- mission	UK plated weights and kerbweights kg						Payload* kg	Plated Gross Combination Weights (GCW) kg
		Front axle		Rear axle		GVW	Total Kerb		
		Plated	Kerb	Plated	Kerb				
L2 H1 FWD 3500 2.3CDTI 16v	manual	1850	1208	2100	478	3500	1686	1814	6000
L3 H1 FWD 3500 2.3CDTI 16v	manual	1850	1243	2100	464	3500	1707	1793	6000
L2 H1 RWD 3500 2.3CDTI 16v	manual	1850	1187	2300	648	3500	1835	1665	6000
L2 H1 RWD HD 3500 2.3CDTI 16v	manual	1850	1209	2300	766	3500	1975	1525	6500
L2 H1 RWD HD 4500 2.3CDTI 16v	manual	1850	1209	3200	766	4500	1975	2525	7500
L3 H1 RWD 3500 2.3CDTI 16v	manual	1850	1218	2300	642	3500	1860	1640	6000
L3 H1 RWD HD 3500 2.3CDTI 16v	manual	1850	1209	2300	766	3500	1975	1525	7000
L3 H1 RWD HD 4500 2.3CDTI 16v	manual	1850	1209	3200	766	4500	1975	2525	7500
L4 H1 RWD HD 3500 2.3CDTI 16v	manual	1850	1261	2300	744	3500	2005	1495	7000
L4 H1 RWD HD 4500 2.3CDTI 16v	manual	1850	1261	3200	744	4500	2005	2495	7500
Crew cabs									
L2 H1 FWD 3500 2.3CDTI 16v	manual	1850	1285	2100	602	3500	1887	1613	6000
L3 H1 FWD 3500 2.3CDTI 16v	manual	1850	1372	2100	543	3500	1915	1585	6000
L2 H1 RWD 3500 2.3CDTI 16v	manual	1850	1264	2300	773	3500	2037	1463	6000
L3 H1 RWD 3500 2.3CDTI 16v	manual	1850	1347	2300	721	3500	2068	1432	6000
L3 H1 RWD HD 3500 2.3CDTI 16v	manual	1850	1289	2300	865	3500	2154	1346	7000
L3 H1 RWD HD 4500 2.3CDTI 16v	manual	1850	1289	3200	865	4500	2154	2346	7500
L4 H1 RWD HD 3500 2.3CDTI 16v	manual	1850	1377	2300	846	3500	2223	1277	7000
L4 H1 RWD HD 4500 2.3CDTI 16v	manual	1850	1377	3200	846	4500	2223	2277	7500
Platform cabs									
L2 H1 FWD 3500 2.3CDTI 16v	manual	1850	1169	2100	409	3500	1578	1922	6000
L2 H2 FWD 3500 2.3CDTI 16v	manual	1850	1180	2100	413	3500	1593	1907	6000
L3 H1 FWD 3500 2.3CDTI 16v	manual	1850	1192	2100	407	3500	1599	1901	6000
L3 H2 FWD 3500 2.3CDTI 16v	manual	1850	1203	2100	410	3500	1613	1887	6000

* = The weight of any fitted conversion body will have to be deducted from these figures to establish actual payload.

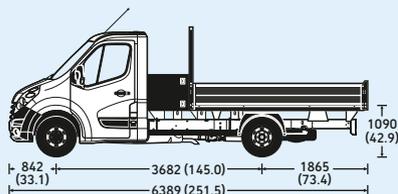
Note: Kerbweights minimum vehicle kerbweight according to Type Approval, including all fluids, tools and a 90% fuel load. Excludes the weight of the driver and deleteable options, e.g. spare wheel. Final weight may vary according to the specification of the vehicle, e.g. options, delete options and accessories. **Payload** figures do not allow for the weight of the driver, passengers or any fitted conversion which should therefore be deducted from the figures shown. **Gross plated weights** (including axle weights) quoted on the vehicle plate must never be exceeded. **Towing weights:** Unbraked trailer: all models = 750kg. Braked trailer: 2500kg (HD models 3500kg). **Tecshift models:** Models featuring Tecshift transmission have an 8kg increase in total kerbweight with a corresponding decrease in payload.

Tipper exterior dimensions mm (inches). All heights shown unladen.

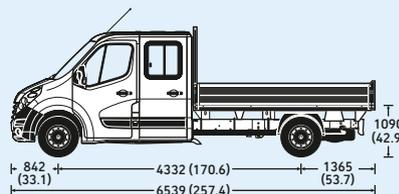
Chassis cab tipper
L2 H1 FWD/RWD HD



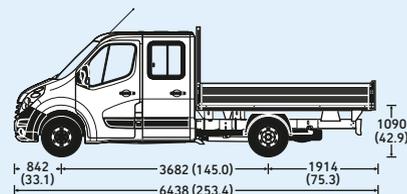
Chassis cab tipper
L3 H1 RWD HD



Crew cab tipper
L3 H1 FWD



Crew cab tipper
L3 H1 RWD HD



	Chassis cab tipper		Crew cab tipper		
	L2 H1 F3500	L2 H1 R3500 HD/R4500 HD	L3 H1 R3500 HD/R4500 HD	L3 H1 F3500	L3 H1 R3500 HD/R4500 HD
Maximum payloads					
FWD payload (kg)	1122	-	-	893	-
RWD payload (kg)	-	860/1860	802/1727	-	811/1661
Load area dimensions					
Maximum length mm (in.)	3205 (126.2)	3205 (126.2)	3105 (122.2)	3205 (126.2)	3105 (122.2)
Maximum width mm (in.)	2040 (80.3)	2040 (80.3)	2040 (80.3)	2040 (80.3)	2040 (80.3)
Load area sq.m (sq.ft.)	6.5 (69.4)	6.5 (69.4)	6.3 (68.2)	6.5 (69.4)	6.3 (68.2)

Tipper conversion features

- Five-stage chrome plated under floor ram
- Sliding and internal self-lubricating components made of reinforced nylon and Teflon
- Anti-vibration Teflon plates on a secondary frame
- Audible warning during operation
- Fused power supply with isolator switch
- Electro/hydraulic power pack
- Steel platform, powder coated in dark grey
- Plywood load floor with non-slip resin surface coating
- Integrated cabin protection, ladder rack and side under-run protection
- 400mm anodised aluminium removable side and rear alloy panels with recessed hinges
- Top and bottom hinged rear panel
- Recessed side and tailboard operating levers
- Removable rear posts
- Eight integrated load lashing points conforming to DIN 75410 standards
- Galvanised fixing bolts
- Automatically releasing rear panel during the rear tipping phase
- Rear mudguards
- Side lights where required
- Frame and cross-members in edged galvanised sheet
- Remote control on wander-lead located behind driver's seat

- Additional half-height tool box on L3 chassis cab tipper models (2100 x 650 x 750mm)
- Rear light protection grilles (optional)

Please note: Movano option availability details may be found within the Commercial Vehicle Price Guide available from your Vauxhall retailer or online at www.vauxhall.co.uk

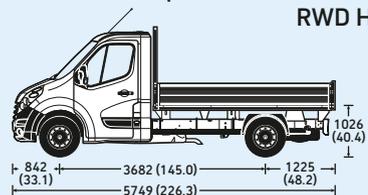
Dropside conversion features

- Plywood load floor with non-slip resin surface coating
- Integrated cabin protection, ladder rack and side under-run protection
- 400mm anodised aluminium removable side and rear alloy panels with recessed hinges
- Removable rear posts
- Integrated load lashing rings conforming to DIN 75410 standards
- Rear mudguards
- Galvanised fixing bolts
- Side lights where required
- Frame and cross-members in edged galvanised sheet

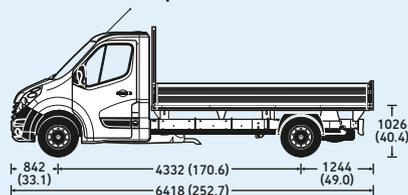
Please note: Movano option availability details may be found within the Commercial Vehicle Price Guide available from your Vauxhall retailer or online at www.vauxhall.co.uk

Dropside exterior dimensions mm (inches). All heights shown unladen.

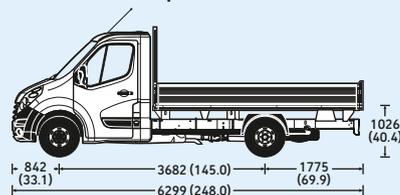
**Chassis cab dropside L2 H1 FWD/RWD/
RWD HD**



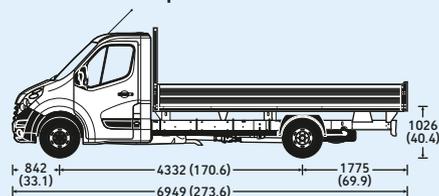
Chassis cab dropside L3 H1 FWD



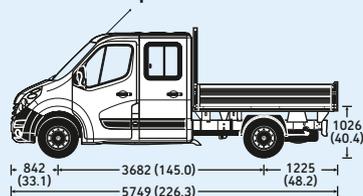
Chassis cab dropside L3 H1 RWD HD



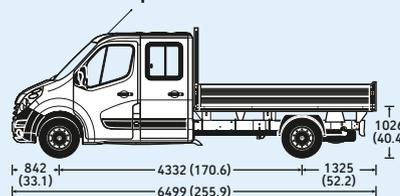
Chassis cab dropside L4 H1 RWD HD



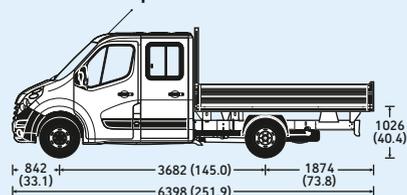
Crew cab dropside L2 H1 FWD/RWD



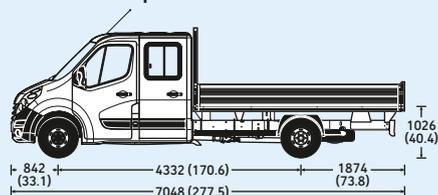
Crew cab dropside L3 H1 FWD



Crew cab dropside L3 H1 RWD HD

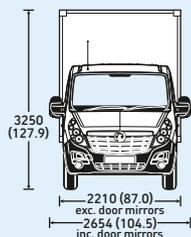


Crew cab dropside L4 H1 RWD HD

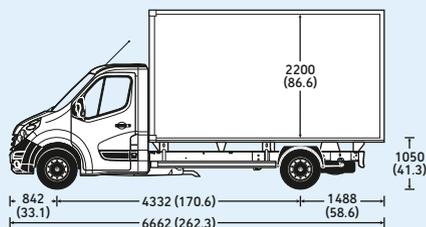


	Chassis cab dropside				Crew cab dropside			
	L2 H1 F3500/R3500/ R3500HD/R4500HD	L3 H1 F3500	L3 H1 R3500 HD/ R4500 HD	L4 H1 R3500 HD/ R4500 HD	L2 H1 F3500/ R3500	L3 H1 F3500	L3 H1 R3500 HD/ R4500 HD	L4 H1 R3500 HD/ R4500 HD
Maximum payloads								
FWD payload (kg)	1462	1390	-	-	1308	1234	-	-
RWD payload (kg)	1313/1137/2132	-	1137/2132	1051/2046	1159	-	991/1836	889/1884
Load area dimensions								
Maximum length mm (in.)	3170 (124.8)	3900 (153.5)	3700 (145.7)	4470 (176.0)	2501 (98.5)	3170 (124.8)	3070 (120.9)	3702 (145.7)
Maximum width mm (in.)	2040 (80.3)	2040 (80.3)	2040 (80.3)	2040 (80.3)	2040 (80.3)	2040 (80.3)	2040 (80.3)	2040 (80.3)
Load area sq.m (sq.ft.)	6.5 (70.0)	7.8 (83.9)	7.6 (81.8)	8.9 (95.8)	4.9 (52.7)	6.5 (70.0)	6.3 (67.8)	7.6 (81.8)

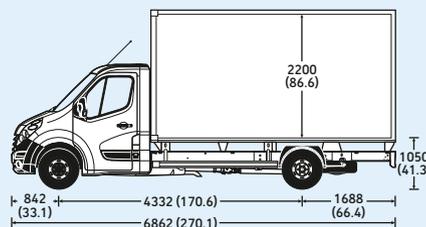
Box van exterior dimensions mm (inches). All heights shown unladen.



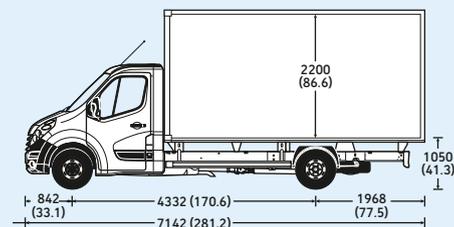
Box van L3 H1 FWD/RWD (20 cu.m)



Box van L4 H1 RWD HD (20 cu.m)



Box van L4 H1 RWD HD (22 cu.m)



	L3 H1 20 cu.m F3500/R3500	Box van L4 H1 20 cu.m R3500 HD/R4500 HD	L4 H1 22 cu.m R3500 HD
Maximum payloads			
FWD payload (kg)	1212	-	-
RWD payload (kg)	1059	893/1893	868
Load area dimensions			
Maximum internal length mm (in.)	4100 (161.4)	4300 (169.3)	4580 (180.3)
Maximum internal width mm (in.)	2150 (84.6)	2150 (84.6)	2150 (84.6)
Maximum internal height mm (in.)	2200 (86.6)	2200 (86.6)	2200 (86.6)
Load volume cu.m (cu.ft.)	19.4 (685.1)	20.3 (716.9)	21.7 (766.3)

Box van conversion features

- Polyester lightweight box with smooth external appearance
- Aluminium frame
- Side under-run protection
- Available in two sizes – 20m³ and 22m³.
- 18mm plywood covered anti-slip floor
- Twin rear 270° opening aluminium doors
- Folding rear step fitted to offside

Conversion options – available at extra cost

- Wind deflector
- Luton head
- Rear roller shutter door
- Retractable rear step
- Rear tail lift – 500kg capacity

Please note: Movano option availability details may be found within the Commercial Vehicle Price Guide available from your Vauxhall retailer or online at www.vauxhall.co.uk

Engines

	2.3CDTI 16v (100PS)	2.3CDTI 16v (125PS)	2.3CDTI 16v (146PS)
Fuel type	Diesel	Diesel	Diesel
Capacity	2298cc	2298cc	2298cc
Maximum power	100PS (74kW) @ 3500rpm	125PS (93kW) @ 3500rpm	146PS (107kW) @ 3500rpm
Maximum torque	285Nm (210 lb.ft.) @ 1250-2000rpm	310Nm (229lb.ft.) @ 1250-2500rpm	350Nm (258 lb.ft.) @ 1500-2750rpm
Configuration	4 cylinders, 4 valves per cylinder, double overhead camshafts		
Emission compliance	Euro 5		
Fuel/induction system	Fixed geometry turbocharger and intercooler. Common rail fuel injection	Variable geometry turbocharger and intercooler. Common rail fuel injection	
Service interval	25,000 miles or one-year (whichever occurs sooner)		

Chassis cab/crew cab/ platform cab standard features

- Driver's airbag
- Height-adjustable padded head restraints
- Inertia-reel lap and diagonal seatbelts
- Height-adjustable outer front seatbelts
- Remote control selective door locking (cab only)
- Electronic engine deadlock immobiliser
- Tachograph (4500 HD models)*
- 56mph (90km/h) speed limiter (4500 HD models)
- Height-adjustable steering wheel
- Two 12-volt electrical accessory sockets
- Multiple storage areas
- Driver's seat with armrest, adjustable for height, reach and rake
- Dual front passengers' bench seat with dump latch facility and underseat storage facility
- Electrically operated front windows
- Electrically adjustable/heated door mirrors (wide-angle on driver's side)

* = Optional tachograph must be specified at time of ordering as it cannot be fitted retrospectively. Digital tachographs do not include calibration which must be carried out at an approved tachograph centre within 14 days of the vehicle's registration.

Please note: The legislation regarding the use of tachographs is complex and operators should seek independent advice or speak to the Commercial Vehicle specialist at your Vauxhall retailer to ensure compliance. Alternatively your local DVLA office will also be able to provide clarification of the relevant legislation.

Fuel tank capacity

- 80 litres (17.6 gallons)
- 105 litres (23.1 gallons) optional

Brakes

- Four-channel Anti-lock Braking System (ABS) with Electronic Brakeforce Distribution (EBD)
- Emergency Brake Assist (EBA)
- Vacuum servo-assisted system
- Low brake fluid level warning light
- Floor-mounted parking brake lever

Front ventilated disc brakes:

FWD/RWD 302mm x 28mm.

Rear disc brakes:

FWD/RWD 305mm x 12mm.

RWD HD 305mm x 18mm.

Suspension

Front (FWD/RWD): MacPherson type with independent double wishbones, coil springs and telescopic dampers

Rear (FWD): Tubular axle with variable-rate single leaf springs and telescopic dampers.

Rear (RWD): Tubular axle with variable-rate double leaf springs (triple leaf on 3500 HD/4500 HD models) and telescopic dampers.

Electrics

Maintenance-free battery: 95Ah. (105Ah Tecshift model).

Alternator: 185A.

Wheels and tyres

- 3500 FWD models – 6.5J x 16-inch steel wheels with 225/65 R 16 tyres
- 3500 RWD models (excluding HD models) – 7J x 16-inch steel wheels with 235/65 R 16 tyres
- 3500/4500 RWD HD models – 5.5J x 16-inch steel wheels with 195/75 R 16 tyres
- Full-size spare wheel
- No-cost option, tyre inflation kit in lieu of spare wheel (excluding RWD models)

Movano body

- Six-year body panel anti-perforation warranty
- Anti stone-chip mastic coating on sides
- Flush-fitted windscreen
- Detachable front towing eye
- Rear towing eye

Transmissions

FWD feature: Transverse engine/gearbox

RWD feature: Longitudinal engine/gearbox

- Front-wheel drive available on all models
- Rear-wheel drive available on all models excluding platform cabs
- Six-speed manual gearbox
- Six-speed Tecshift transmission – available at extra cost

Steering

- Power-assisted rack and pinion system
- Turns lock-to-lock: 3.7
- Turning circles (kerb-to-kerb/wall-to-wall):

	Kerb-to-kerb	Wall-to-wall
L2 FWD	13.6m (44.6ft.)	14.1m (46.2ft.)
L3 FWD	15.7m (51.5ft.)	16.2m (53.1ft.)
L3 RWD	13.6m (44.6ft.)	14.1m (46.2ft.)
L4 RWD	15.7m (51.5ft.)	16.2m (53.1ft.)

Vauxhall Assistance and warranties**

Every Movano base vehicle comes with:

- A one-year unlimited mileage manufacturer's warranty
- Second and third year no-fee customer option warranty up to 100,000 miles from date of first registration
- Vauxhall Assistance for 12 months from date of first registration
- Six-year body panel anti-perforation warranty
- Three-year converters' warranty

** = Warranty is only available on vehicles sourced from General Motors UK Limited. Terms and conditions apply – please see your Vauxhall Commercial retailer for details.

Please note: Further specification details for the Movano range appear in the Movano brochure. Option availability details may be found within the Commercial Vehicle Price Guide both available from your Vauxhall retailer or online at www.vauxhall.co.uk

Trust Vauxhall

Protecting the environment

Vauxhall's commitment to the environment is demonstrated by our products' many environmental awards, won both through the use of more recycled materials and by becoming cleaner and more efficient. For information on Vauxhall's efforts to achieve an environmentally sustainable future, see www.vauxhall.co.uk/recycling

Fleet Customer Services

Our dedicated support services for fleet managers includes factory demonstrators and information on whole life costs, company car and van taxation and finance. For further information please call **0870 010 0651**.

Vauxhall Extended Warranty

For complete peace of mind Vauxhall offers an extended warranty that can be purchased on an annual basis following the expiry of the original new vehicle warranty. It covers most mechanical and electrical components. Terms and conditions apply. For further details please contact your local Vauxhall Commercial Vehicle retailer.



When you have finished with this brochure please recycle it

Business Lease

Business Lease, from GMAC, offers the versatility of a purchase-based finance plan, while making the most efficient use of tax and cash-flow benefits for VAT-registered business users. It's available for all Vauxhall Commercial Vehicles up to 12 months old and offers highly flexible term lengths, variable deposits and a choice of payment profiles. Ask your retailer for full details.

Business First

Available to business users only, Business First enables you to drive a new vehicle without a large, initial financial outlay. You pay to use the vehicle, not to own it. The vehicle is provided over a predetermined period, and when that period comes to an end the vehicle is returned. Ask your retailer for full details.

Servicing and maintenance

The best way to maximise the performance and reliability of your Vauxhall is to have all routine servicing and maintenance carried out at a Vauxhall Commercial Vehicle retailer. Nationwide there are over 250 light commercial vehicle retailers and a further 195 heavy commercial vehicle retailers.

In the event of an accident...

Vauxhall Accident Support helps keep you mobile following an accident. Benefits include scene-of-accident advice, message service, assistance with claims and vehicle recovery. For further details call **0800 010 304**.

Premier Service Centres

Our Premier Service Centres feature a guaranteed same day repair service (provided the parts are in stock) and an appointment-free service for diagnosis and repairs taking less than 90 minutes. All repairs are carried out within 24 hours of the diagnosis.

For more information...

For a brochure on any Vauxhall model (up to a maximum of three per caller) or location of your nearest retailer, call **0845 600 1500**.

Alternatively, details can be found on our website at: www.vauxhall.co.uk/vans

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COMMERCIAL VEHICLES
The Wheels of Business



VAUXHALL