



New
Renault MASTER



April 2020









Colours

Mineral White (S)



Urban Grey (S)



Carmen Red (S)



Orange (S)



Lemon Yellow (S)



Persian Blue (S)



Caribbean Blue (S)



Star Grey (M)



Tempest (M)



Pearl Black (M)



	Mineral White (QNG)	Urban Grey (KPW)	Carmen Red (719)	Orange (031)	Lemon Yellow (396)	Persian Blue (RNQ)	Caribbean Blue (423)	Star Grey (KNH)	Tempest (J47)	Pearl Black (676)
Business	●	●	●	●	●	●	●	○	○	○
Business+	●	●	●	●	●	●	●	○	○	○

● = Standard (therefore no cost) ○ = Optional

(S) Solid paint (M) Metallic paint

Every effort has been made to ensure that the information, descriptions, and images were correct at the time of publication however images may not always reflect the exact version selected. It should be noted that limitations on screen do not permit the subtle paintwork shades on this page to be shown with absolute accuracy.

Upholstery and wheel trims



Kaleido black and grey fabric
Standard on Business and Business+



Black and dark carbon Kompo fabric
Optional (Not available on Business+ and RWD)

Wheels



16" Steel wheels with small wheel stylers
Standard on Business



16" Steel wheels with large wheel stylers
Standard on Business+



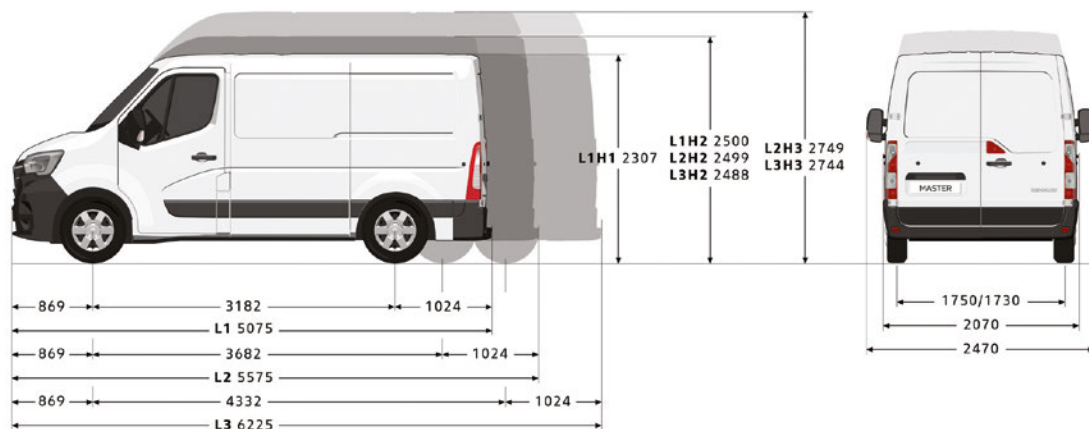
16" Alloy wheels
Optional (FWD only)

Tyres

TYPE	Euro 6d-Temp emissions standards			Euro 6VI emissions standards				Z.E.	
	SUMMER		ALL WEATHER	SUMMER		ALL WEATHER		SUMMER	
GVW/Transmission	2.8 t, 3.3 t and 3.5 t/ Front-wheel drive		2.8 t, 3.3 t and 3.5 t/ Front-wheel drive	3.5 t/ Front-wheel drive	3.5 t/ Single wheel rear-wheel drive	3.5 t and 4.5 t/ Twin wheel rear-wheel drive	2.8 t, 3.3 t and 3.5 t/ Front-wheel drive	3.5 t and 4.5 t/ Twin wheel rear-wheel drive	3.1 t/ Front-wheel drive
Tyres	225/65R16 Bridgestone Duravis	225/65R16 Continental Vancontact	225/65R16 Continental Vancontact 4 Seasons	225/65R16 Continental Vancontact	235/65R16 Michelin Agilis	195/75R16 Continental Vancontact	225/65R16 Continental Vancontact 4 Seasons	195/75R16 Continental Vancontact 4 Seasons	215/65R16 Continental Vancontact
Consumption class	A	A	B	A	B	B	B	E	A
Grip class on wet ground	A	A	A	A	A	A	A	C	A
Noise level	72 dB	72 dB	73 dB	72 dB	72 dB	72 dB	73 dB	72 dB	72 dB

Dimensions

Front-wheel drive panel van



WEIGHTS AND LOADS Front-wheel drive panel van (kg)

	Effective volume (m ³)		GVW
			3.1 t MASTER Z.E.
L1H1	8	Min. kerb weight ⁽¹⁾	2,022
		Max. payload ⁽²⁾	1,078
		Max. load on front axle	1,550
		Max. load on rear axle	1,650
L1H2	9	Min. kerb weight ⁽¹⁾	2,050
		Max. payload ⁽²⁾	1,050
		Max. load on front axle	1,650
		Max. load on rear axle	1,900
L2H2	10.8	Min. kerb weight ⁽¹⁾	2,094
		Max. payload ⁽²⁾	1,006
		Max. load on front axle	1,700
		Max. load on rear axle	1,900
L3H2	13	Min. kerb weight ⁽¹⁾	2,175
		Max. payload ⁽²⁾	925
		Max. load on front axle	1,700
		Max. load on rear axle	1,900

WEIGHTS AND LOADS Front-wheel drive panel van (kg)

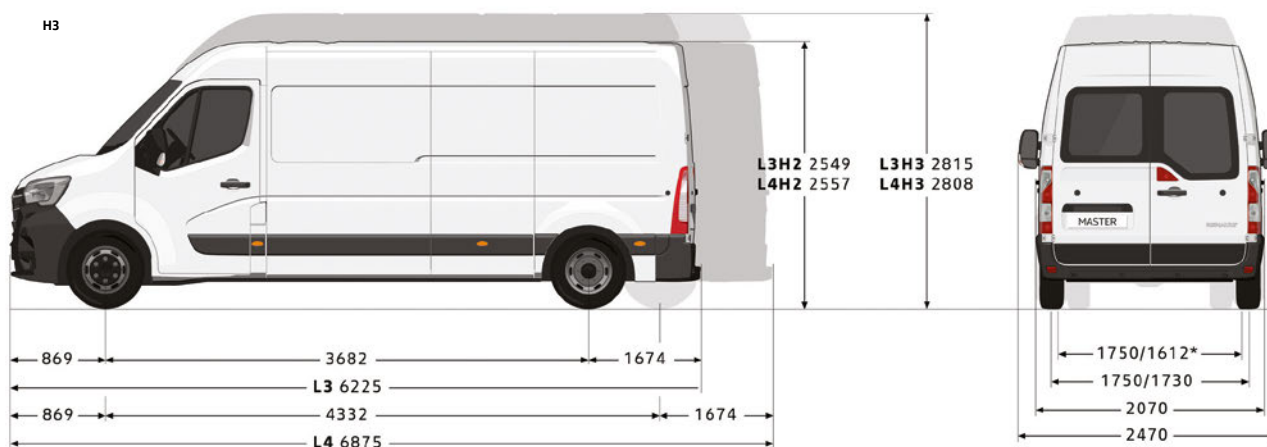
	Effective volume (m ³)		GVW					
			2.8 t Business	2.8 t Business+	3.3 t Business	3.3 t Business+	3.5 t Business	3.5 t Business+
L1H1	8	Min. kerb weight ⁽¹⁾	1,927	1,952	-	-	-	-
		Max. payload ⁽²⁾	873	848	-	-	-	-
L1H2	9	Min. kerb weight ⁽¹⁾	-	-	-	-	1,949	-
		Max. payload ⁽²⁾	-	-	-	-	1,551	-
L1H1/L1H2		Max. load on front axle	1,550	1,550	-	-	1,850	-
		Max. load on rear axle	1,650	1,650	-	-	2,100	-
		Max. towing weight (braked/unbraked)	2,500/750			2,500/750		
		Turning circle, kerb to kerb	12.0 m			12.0 m		
		Turning circle, wall to wall	12.5 m			12.5 m		
L2H2	10.8	Min. kerb weight ⁽¹⁾	-	-	2,021	2,046	2,021	2,046
		Max. payload ⁽²⁾	-	-	1,279	1,254	1,479	1,454
L2H3	12.3	Min. kerb weight ⁽¹⁾	-	-	-	-	2,046	-
		Max. payload ⁽²⁾	-	-	-	-	1,454	-
L2H2/L2H3		Max. load on front axle	-	-	1,850	1,850	1,850	1,850
		Max. load on rear axle	-	-	2,100	2,100	2,100	2,100
		Max. towing weight (braked/unbraked)	-			2,500/750		
		Turning circle, kerb to kerb	-			13.6 m		
		Turning circle, wall to wall	-			14.1 m		
L3H2	13	Min. kerb weight ⁽¹⁾	-	-	-	-	2,116	2,141
		Max. payload ⁽²⁾	-	-	-	-	1,384	1,359
L3H3	14.8	Min. kerb weight ⁽¹⁾	-	-	-	-	2,123	-
		Max. payload ⁽²⁾	-	-	-	-	1,377	-
L3H2/L3H3		Max. load on front axle	-	-	-	-	1,850	1,850
		Max. load on rear axle	-	-	-	-	2,100	2,100
		Max. towing weight (braked/unbraked)	-			2,500/750		
		Turning circle, kerb to kerb	-			15.7 m		
		Turning circle, wall to wall	-			16.2 m		

INTERIOR DIMENSIONS Front-wheel drive panel van (mm)

	L1H1	L1H2	L2H2	L2H3	L3H2	L3H3
Loading area						
Effective length	2,583		3,083		3,733	
Effective length at 1.1 m	2,530		3,030		3,680	
Effective width			1,765			
Width between wheel arches			1,380			
Effective height	1,700	1,894	2,144	1,894	2,144	
Sliding side door(s)						
Width of sliding side door(s)	1,050			1,270		
Height of sliding side door(s)	1,581			1,780		
Rear door						
Width (169 mm from floor)			1,580			
Entrance height	1,627		1,820			
Loading sill (min./max.)	546/564	544/563	545/562	543/560	543/557	542/555
Ground clearance (min)	182	174	173	172	169	

(1) The kerb weight is the weight of the vehicle without the driver and with the fuel tank filled to 90%. This weight may vary according to the equipment and engine (by up to 330 kg). (2) The payload is calculated as the difference between the Gross Vehicle Weight (GVW) and the kerb weight.

Rear-wheel drive panel van



* Twin wheels.

WEIGHTS AND LOADS Rear-wheel drive panel van (kg)

	Effective volume (m ³)		GVW		
			3.5 t SW	3.5 t TW	4.5 t TW
L2H2 Long Overhang	12.4	Min. kerb weight ⁽¹⁾	2,343	2,399	-
		Max. payload ⁽²⁾	1,157	1,101	-
L3H2 Long Overhang	14.9	Min. kerb weight ⁽¹⁾	2,343	2,439	2,439
		Max. payload ⁽²⁾	1,157	1,061	2,061
L3H3 Long Overhang	17	Min. kerb weight ⁽¹⁾	2,390	2,510	2,510
		Max. payload ⁽²⁾	1,110	990	1,990
L2H2 Long Overhang/L3H2 Long Overhang SW/L3H3 Long Overhang SW		Max. load on front axle	1,850		
		Max. load on rear axle	2,300	2,445	3,145
		Max. towing weight (braked/unbraked)	2,500/750		
		Turning circle, kerb to kerb 14.1 m	13.6-15.7		
		Turning circle, wall to wall 13.6 m	14.1-16.2		

(1) The kerb weight is the weight of the vehicle without the driver and with the fuel tank filled to 90%. This weight is given for the basic version and may vary according to the equipment and engine (by up to 330 kg). (2) The payload is calculated as the difference between the Gross Vehicle Weight (GVW) and the kerb weight.

INTERIOR DIMENSIONS Rear-wheel drive panel van (mm)

	L2H2 Long overhang SW	L2H2 Long overhang TW	L3H2 Long overhang SW	L3H2 Long overhang TW	L3H2 Long overhang SW	L3H3 Long overhang TW
Loading area						
Effective length	3,733		4,383			
Effective length at 1.1 m	3,680		4,330			
Effective width	1,765					
Width between wheel arches	1,380	1,080	1,380	1,080	1,380	1,080
Effective height	1,798		1,798		2,048	
Sliding side door(s)						
Width of sliding side door(s)	1,270					
Height of sliding side door(s)	1,684					
Rear door						
Width (169 mm from floor)	1,580					
Entrance height	1,724					
Loading sill (min./max.)	674/696	706/724	682/704	701/717	680/702	700/715
Ground clearance (min)	197	181	167			

SW: single wheels. TW: twin wheels.

Accessories



1. Roof bars: Very practical for transporting professional equipment and all other bulky loads. These roof bars meet all safety and quality standards and are available in either a set of 2 bar (maximum load: 89.5kg) or 4 bars (maximum load: 181.5kg).

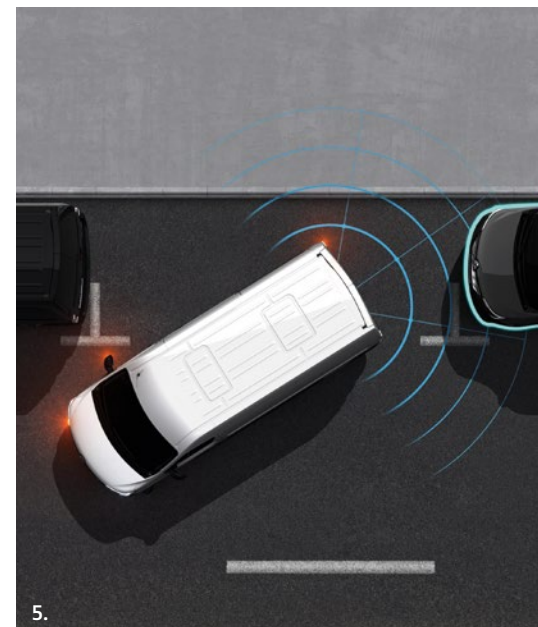
2. Rubber floor mats: These waterproof and easy-to-maintain mats ensure total protection for the floor of your New MASTER. They are quick to attach using 2 safety clips and come in packs of 2 or 4.

3. Loading pack: Essential for easy access to the roof. Pack includes the steel ladder, mounted inside the door for a better hold, and the aluminium roof rack, supplied with rear roller for easy loading.

4. Kenwood Dashcam: The Kenwood DVR-A501W dashcam is a great addition for added security and reassurance on the road. The on-board camera automatically starts recording as soon as the vehicle ignition is switched on. The dashcam is designed to give drivers peace of mind, as video footage is widely accepted and used for insurance claims. The pack includes a GPS integrated dashboard camera, touch panel control and parking mode recording.

5. Rear parking sensors: Makes parking easier by detecting any obstacles behind your vehicle and issuing an audible alert.

For more information, consult the MASTER accessories brochure.



Engines



High-performance and more efficient engines

As part of application of the Euro 6d-temp emission standard, New MASTER has modernised its range of engines. Benefits: a 100% Twin Turbo range, more power (up to +10 hp), more torque (up to +40 Nm) for new driving pleasure and better acceleration. All of this significantly reduces fuel consumption and CO₂ emissions. Example: the dCi 135 hp Twin Turbo gains 5 hp, +40 Nm whilst reducing its consumption by up to 15% in combined cycle (NEDC-BT)⁽¹⁾ enabling a net improvement in the total cost of ownership.

How do I choose?

- On rear-wheel drive models the Euro VI Emission standard engine range meets your expectations with the dCi 130, ENERGY dCi 145.
- On Front Wheel Drive models (non converted versions), the ENERGY dCi 150 and 180 versions can be combined with a 6-speed automatic gearbox.
- Let's also remind you of the electric engine of New MASTER Z.E., ideal for urban last mile delivery the last mile.

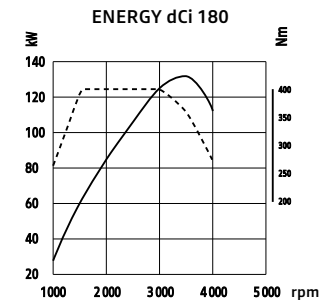
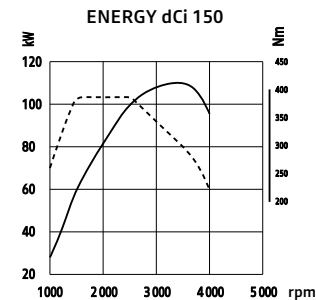
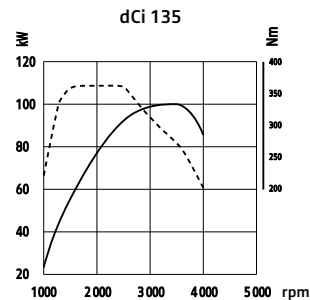
"Twin Turbo" technology

It enables a diesel engine to combine torque at low speeds and high power with immediate benefit to driving pleasure. It incorporates two standard-mounted turbochargers:

- the first turbo provides high torque from low speeds to give you greater responsiveness when pulling away and restarting;
- the second turbo takes over at higher speeds, letting you use more power without running out of steam for smooth, steady, linear acceleration.

Euro 6/VI and AdBlue®

The new range has the SCR (catalytic reduction system) enabling all of our engines to significantly reduce NO_x emissions by injecting a liquid called AdBlue®. AdBlue® is a liquid, non-toxic, non-flammable and water-based solution, which is injected at the start of the exhaust system not line. This significantly reduces pollutant emissions while preserving the performance of our engines. The AdBlue® tank is located under the body at the front and is filled via a flap which is located on the right side of the vehicle (can be filled from a bottle, or HGV AdBlue® pump in service stations).



--- Torque (Nm) — Power (hp)

Technical specification

		Euro 6d-Temp					
	dCi 135 BVM6 N1		ENERGY dCi 150 BVM6/BVR6* N1		ENERGY dCi 180 BVM6/BVR6* N1		
Power (hp/kW)	135/100		150/110		180/132		
Stop & Start	No		Yes		Yes		
Engine speed at max. power (rpm)	3,500		3,500		3,500		
Torque (N.m)	360		385		400		
Engine speed at max. torque (rpm)	1,500		1,500		1,500		
Top speed (mph)	94		97		103		
0-62 mph (s)	13.5		12.1		11.3		
Type of bodywork	FWD vans and crew vans, non-converted	Converted chassis cabs, tippers, dropside, platform cabs and FWD panel vans	FWD vans, non-converted	Converted chassis cabs, tippers, dropside, platform cabs and FWD panel vans	FWD vans, non-converted		
NEDC-BT ⁽¹⁾							
			BVM6	BVR6*	BVM6	BVR6*	
Combined fuel consumption (mpg)	42.2 - 39.8	39.2	47.9 - 47.1	TBC	42.8	41.5	TBC
CO ₂ emissions (g/km) (combined cycle)	177 - 187	191	156 - 159	TBC	175	180	TBC
WLTP							
Combined fuel consumption (mpg)	31.4 - 28.3	22.8	30.4 - 29.1	TBC	23.0	29.1	TBC
CO ₂ emissions (g/km) (combined cycle)	236 - 276	327	244 - 256	TBC	323	254	TBC

(1) Official fuel consumption figures are produced for comparability purposes; only compare figures with vehicles tested to the same technical procedures. Actual real-world driving results may vary depending on factors such as weather conditions, driving styles, vehicle load or any accessories fitted after registration. WLTP is a new test used for fuel consumption and CO₂ figures, however the CO₂ and fuel consumption figures are based on the outgoing NEDC test cycle which have been back-translated from WLTP to NEDC. *BVR6 automatic gearbox engine data.

		Euro VI					
	ENERGY dCi 145	ENERGY dCi 180	ENERGY dCi 145	ENERGY dCi 150	ENERGY dCi 145	dCi 130	ENERGY dCi 145
Type of bodywork			All FWD Vans and Conversions				All RWD Vans and Conversions
Certification category	N1	N1	N1	N1	N2	N1	N1
Wheels	SW	SW	SW	SW	TW	TW	TW
Power (hp/kW)	145/107	180/132	145/107	150/110	145/107	130/96	145/107
Stop & Start	Yes	Yes	Yes	Yes	Yes	No	Yes
Engine speed at max. power (rpm)	3,500	3,500	3,500	3,500	3,500	3,500	3,500
Torque (N.m)	360	400	360	385	360	330	360
Engine speed at max. torque (rpm)	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Top speed (mph)	95	103	95	97	93	92	93
NEDC-BT ⁽¹⁾							
Combined cycle consumption (mpg)	TBC	41.5	TBC	47.9 - 47.1	TBC	TBC	TBC
CO ₂ emissions (g/km) (combined cycle)	TBC	180	TBC	156 - 159	TBC	TBC	TBC

New MASTER van

MASTER VAN - PANEL VAN

VERSIONS	CO ₂ (g/km)*	Combined fuel consumption (mpg)*	Load volume (m ³)	Max. payload (kg)
BUSINESS				
L1H1				
FWD SL28 dCi 135 Business MY19	177	42.2	8.0	873
FWD SL28 ENERGY dCi 150 Quickshift6 Business MY19	181	40.9	8.0	873
L1H2				
FWD SM35 dCi 135 Business MY19	180	41.5	9.0	1551
FWD SM35 ENERGY dCi 150 Quickshift6 Business MY19	185	40.4	9.0	1551
L2H2				
FWD MM33 dCi 135 Business MY19	180	41.5	10.8	1279
FWD MM33 ENERGY dCi 150 Business MY19	156	47.9	10.8	1279
FWD MM35 dCi 135 Business MY19	180	41.5	10.8	1479
FWD MM35 ENERGY dCi 150 Business MY19	156	47.9	10.8	1479
FWD MM35 ENERGY dCi 150 Quickshift6 Business MY19	185	40.4	10.8	1479
L2H3				
FWD MH35 dCi 135 Business MY19	180	41.5	12.3	1454
FWD MH35 ENERGY dCi 150 Business MY19	156	47.9	12.3	1454
L2H2 LONG OVERHANG				
RWD MML35 dCi 130 Business MY19	TBC	TBC	12.4	1157
RWD MML35TW ENERGY dCi 145 Business MY19	TBC	TBC	12.4	1101
L3H2				
FWD LM35 dCi 135 Business MY19	183	40.9	13.0	1384
FWD LM35 ENERGY dCi 150 Business MY19	159	47.1	13.0	1384
FWD LM35 ENERGY dCi 150 Quickshift6 Business MY19	189	39.2	13.0	1384
FWD LM35 ENERGY dCi 180 Business MY19	180	41.5	13.0	1384
FWD LM35 ENERGY dCi 180 Quickshift6 Business MY19	188	39.8	13.0	1384
L3H3				
FWD LH35 dCi 135 Business MY19	183	40.9	14.8	1377
FWD LH35 ENERGY dCi 150 Business MY19	159	47.1	14.8	1377
FWD LH35 ENERGY dCi 150 Quickshift6 Business MY19	189	39.2	14.8	1377
L3H2 LONG OVERHANG				
RWD LML35 dCi 130 Business MY19	TBC	TBC	14.9	1157
RWD LML35 ENERGY dCi 145 Business MY19	TBC	TBC	14.9	1157
RWD LML35TW ENERGY dCi 145 Business MY19	TBC	TBC	14.9	1061
RWD LML45TW ENERGY dCi 145 Business MY19	TBC	TBC	14.9	2061
L3H3 LONG OVERHANG				
RWD LHL35 dCi 130 Business MY19	TBC	TBC	17.0	1110
RWD LHL35 ENERGY dCi 145 Business MY19	TBC	TBC	17.0	1110
RWD LHL35TW ENERGY dCi 145 Business MY19	TBC	TBC	17.0	990
RWD LHL45TW ENERGY dCi 145 Business MY19	TBC	TBC	17.0	1990
BUSINESS+				
L1H1				
FWD SL28 dCi 135 Business+ MY19	177	42.2	8.0	848
L2H2				
FWD MM33 dCi 135 Business+ MY19	180	41.5	10.8	1254
FWD MM35 dCi 135 Business+ MY19	180	41.5	10.8	1454
FWD MM35 ENERGY dCi 150 Business+ MY19	156	47.9	10.8	1454
FWD MM35 ENERGY dCi 150 Quickshift6 Business+ MY19	185	40.4	10.8	1454
L3H2				
FWD LM35 dCi 135 Business+ MY19	183	40.9	13.0	1359
FWD LM35 ENERGY dCi 150 Business+ MY19	159	47.1	13.0	1359
FWD LM35 ENERGY dCi 150 Quickshift6 Business+ MY19	189	39.2	13.0	1359