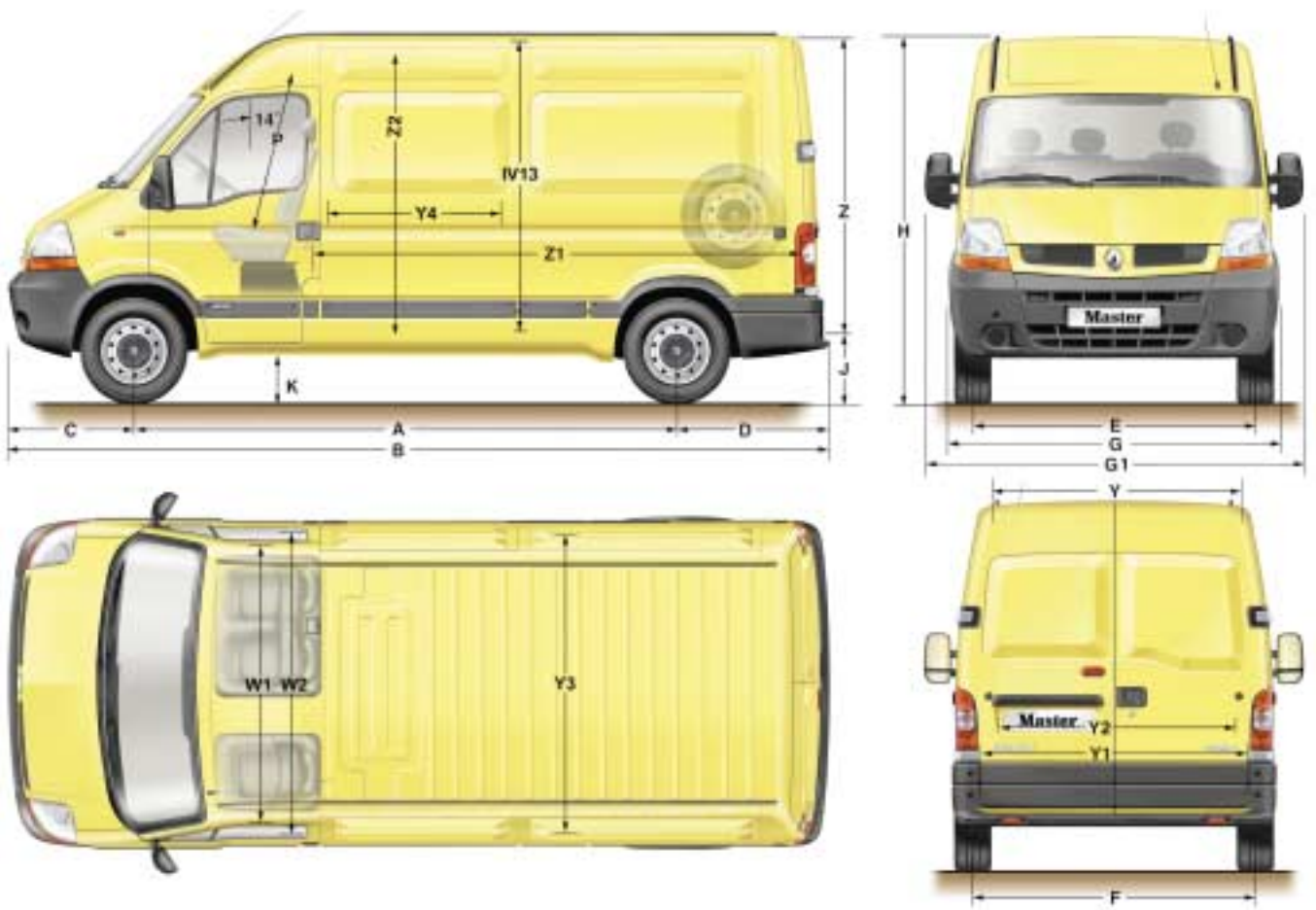


New Master



VERSION		PANEL VAN						
		L1H1	L1H2	L2H2	L2H3	L3H2	L3H3	
VOLUME (m³)		8.0	9.1	10.8	12.0	12.6	13.9	
DIMENSIONS (mm)		Wheelbase	short	short	medium	medium	long	long
		Roof	normal	high	high	extra high	high	extra high
A	Wheelbase	3078	3078	3578	3578	4078	4078	
B	Overall length	4899	4899	5399	5399	5899	5899	
C	Front overhang	862	862	862	862	862	862	
D	Rear overhang	959	959	959	959	959	959	
E	Front track	1740	1740	1740	1740	1740	1740	
F	Rear track	1725	1725	1725	1725	1725	1725	
G	Overall width	1990	1990	1990	1990	1990	1990	
G1	Overall width with door mirrors open	2359	2359	2359	2359	2359	2359	
H	Unladen height (max)	2253	2493	2493	2720	2493	2720	
J	Unladen sill height (max)	545	545	541	541	537	537	
K	Laden ground clearance (min)	150	150	150	150	150	150	
W1	Width between front mouldings	1664	1664	1664	1664	1664	1664	
W2	Front elbow room	1864	1864	1864	1864	1864	1864	
IV13	Maximum vertical distance between boot floor / headlining (crossbeam)	1670	1912	1912	2146	1912	2146	
Y	Rear door upper body entrance	1516	1382	1382	1382	1382	1382	
Y1	Rear door lower body entrance	1515	1515	1515	1515	1515	1515	
Y2	Inside width between wheel arches	1282	1282	1282	1282	1282	1282	
Y3	Maximum inside width	1764	1764	1764	1764	1764	1764	
Y4	Width of sliding side door entrance	1099	1099	1099	1099	1099	1099	
Z	Height of rear opening	1632	1874	1874	1874	1874	1874	
Z1	Loading length (at height of 1m)	2634	2634	3134	3134	3634	3634	
Z2	Height of side door entrance	1555	1800	1800	1800	1800	1800	

NEW MASTER - TECHNICAL SPECIFICATIONS - OPEN TRANSPORT VERSIONS - 1/3

Engine		2.5 dCi 100											
VERSION	Platform Cab				Double Cab (Bare/Droonside/Tipper)*			Chassis-cab (Bare/Dropside)*	Chassis-cab (Bare/Dropside/Tipper)*	Chassis-cab (Bare/Dropside)*	Basic scuttle		
	3.5				2.8	3.5		2.8	3.5			3.5	
MGW (tonnes)					2.8	3.5		2.8	3.5			3.5	
Wheelbase	medium	medium	long	long	medium	medium	long	short	medium	long	medium	long	
Roof	normal	high	normal	high	normal	normal	normal	normal	normal	normal	normal	-	-
Emissions standard	L2H1	L2H2	L3H1	L3H2	L2H1	L2H1	L3H1	L1H1	L2H1	L3H1	L2	L3	
Type Approval Number	EURO3												
Fiscal rating (France)	EDCVG5	EDCVH5	EDCVK5	EDCVL5	HDAVG5	HDCVG5	HDCVK5	UDAVD5	UDCVG5	UDCVK5	GDCVG5	GDCVK5	
Number of seats	2/3				7			8 CV	2/3			according to purpose	
ENGINE	G9U 754												
Capacity (cc)	2463												
Bore x Stroke (mm)	89 x 99												
Number of cylinders	4												
Compression ratio	17.75:1												
Total number of valves	16												
Inlet valve timing [°] BTDC/ABDC	-11/16 / -11/16												
Exhaust valve timing [°] BBDC/ATDC	28/-13 / 28/-13												
Max. power kW EC (bhp)	73 (100)												
at rpm	3500												
Max. torque Nm EC (m.kg DIN)	260 (26.5)												
at rpm	1500												
Injection	direct + Common Rail												
Turbocharging	Standard												
Fuel	Diesel												
Precatalyst/catalytic converter	None/Standard												
TRANSMISSION	Manual												
GEARBOX	PK5												
Type	5												
Number of forward speeds.	6.89												
Kilometres per hour per thousand revs in 1 st	12.88												
2 nd	20.76												
3 rd	31.91												
4 th	40.72												
5 th	-												
6 th	-												
STEERING	Standard												
Power assisted	Standard												
Turning circle Ø between kerbs/walls (m)	13.75/14.11	15.20/15.68		13.75/14.11			15.20/15.68		13.75/14.11	15.20/15.68		13.75/14.11	15.20/15.68
Steering wheel, turns lock-to-lock	3.57												
SUSPENSION	26												
Front anti-roll bar Ø (mm)	26												
Rear anti-roll bar Ø (mm)	23				-	23	23	-	23			23	
WHEELS AND TYRES	6 J 16												
Standard rims (ins)	225/65 R 16												
Standard tyres F/R	225/65 R 16												
BRAKES	X												
Brake circuit type	X												
A.B.S.	Standard												
Brake servo: single [S], double [D] - Ø (ins)	S - 11												
F: plain disc [P], vent. disc [V] Ø (mm)	V 305												
R: drum, plain disc [P], vent. disc [V] Ø (mm)	P 305												
PERFORMANCE	-												
Max. speed (kph)	-												
FUEL CONSUMPTION	-												
CO ₂ (g/km) combined	-												
to EC standard	-												
n°93/116	-												
in litres/100km	-												
combined	-												
CAPACITY	100												
Fuel tank (litres)	100												
WEIGHT (kg)	1330												
Unladen kerb weight	1584	1602	1625	1642	b1783 / d2026	b1801 / d2042	b1814 / d2074 / t2456	b1651 / d1884	b1617 / pl1913 / t2295	b1632 / d1957	1330	1344	
Front unladen kerb weight	1135	1148	1166	1178	b1322 / d1365	b1325 / d1367	b1338 / d1363 / t1396	b1222 / d1253	b1219 / pl1295 / t1348	b1234 / d1322	963	976	
Rear unladen kerb weight	449	454	459	464	b461 / d661	b476 / d675	b476 / d711 / t1060	b429 / d631	b398 / pl618 / t947	b398 / d635	367	368	
MGW	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	
Within MGW limits, max. available front weight	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	
Within MGW limits, max. available rear weight	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	
Gross train weight (GTW)	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	
Payload	1916	1898	1875	1858	b1717 / d1474	b1699 / d1458	b1686 / d1426 / t1044	b1849 / d1616	b1883 / pl1587 / t1205	b1868 / d1543	2170	2156	
Max. braked trailer	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	
Max. unbraked trailer	750	750	750	750	750	750	750	750	750	750	750	750	

* Bare (b) / Dropside (d) / Tipper (t)

NEW MASTER - TECHNICAL SPECIFICATIONS - OPEN TRANSPORT VERSIONS 2/3

Engine		2.5 dCi 120											
VERSION	Platform Cab				Double Cab (Bare/Dropside/Tipper)*			Chassis-cab (Bare/Dropside)*	Chassis-cab (Bare/Dropside/Tipper)*	Chassis-cab (Bare/Dropside)*	Basic scuttle		
	MGW (tonnes)	3.5			2.8	3.5		2.8	3.5	3.5	3.5		
Wheelbase	medium	medium	long	long	medium	medium	long	short	medium	long	medium	long	
Roof	normal	high	normal	high	normal	normal	normal	normal	normal	normal	-	-	
Emissions standard	L2H1	L2H2	L3H1	L3H2	L2H1	L2H1	L3H1	L1H1	L2H1	L3H1	-	-	
Type Approval Number	EDCUG6	EDCUH6	EDCUK6	EDCUL6	HDAUG6	HDCUG6	HDCUK6	EURO 3	UDAUD6	UDCUG6	UDCUK6	GDCUG6	GDCUK6
Fiscal rating (France)								8 CV					
Number of seats	2/3				7				2/3		according to purpose		
ENGINE								G9U 754					
Engine type								2463					
Capacity (cc)								89 x 99					
Bore x Stroke (mm)								4					
Number of cylinders								17.75:1					
Compression ratio								16					
Total number of valves								-11/16 / -11/16					
Inlet valve timing (°) BTDC/ABDC								28/-13 / 28/-13					
Exhaust valve timing (°) BBDC/ATDC								84 (115)					
Max. power kW EC (bhp)								3500					
at rpm								290 (29.6)					
Max. torque Nm EC (m.kg DIN)								1600					
at rpm								direct + Common Rail					
Injection								Standard					
Turbocharging								Diesel					
Fuel								None/Standard					
Precatalyst/catalytic converter								Manual					
TRANSMISSION								PK6					
GEARBOX								6					
Number of forward speeds								6.89					
Kilometres per hour per thousand revs in 1 st								12.88					
2 nd								20.76					
3 rd								29.52					
4 th								38.09					
5 th								45.12					
6 th								Standard					
STEERING								Standard					
Power assisted	13.75/14.11	15.20/15.68	13.75/14.11			15.20/15.68	12.07/12.48	13.75/14.11	15.20/15.68	13.75/14.11	15.20/15.68		
Turning circle Ø between kerbs/walls (m)													
Steering wheel. turns lock-to-lock	3.57												
SUSPENSION	26												
Front anti-roll bar Ø (mm)													
Rear anti-roll bar Ø (mm)	23	-	23	23	23	-	23	23	-	23	23		
WHEELS AND TYRES													
Standard rims (ins)	6 J 16												
Standard tyres F/R	225 / 65 R 16												
BRAKES													
Brake circuit type	X												
A.B.S.	Standard												
Brake servo: single (S). double (D) - Ø (ins)	S - 11												
F: plain disc (P). vent. disc (V) Ø (mm)	V 305												
R: drum. plain disc (P). vent. disc (V) Ø (mm)	P 305												
PERFORMANCE													
Max. speed (kph)	-												
FUEL CONSUMPTION													
CO ₂ (g/km) combined	-												
to EC standard													
urban conditions	-												
n°93/116													
extra-urban conditions	-												
in litres/100km													
combined	-												
CAPACITY													
Fuel tank (litres)	100												
WEIGHT (kg)													
Unladen kerb weight	1584	1602	1625	1642	b1783 / d2026	b1801 / d2042	b1814 / d2074 / t2456	b1651 / d1884	b1617 / d1913 / t2295	b1632 / d1957	1330	1344	
Front unladen kerb weight	1135	1148	1166	1178	b1322 / d1365	b1325 / d1367	b1338 / d1363 / t1396	b1222 / d1253	b1219 / d1295 / t1348	b1234 / d1322	963	976	
Rear unladen kerb weight	449	454	459	464	b461 / d661	b476 / d675	b476 / d711 / t1060	b429 / d631	b398 / d618 / t947	b398 / d635	367	368	
MGWV	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	
Within MGWV limits. max. available front weight	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	
Within MGWV limits. max. available rear weight	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	
Gross train weight (GTW)	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	
Payload	1916	1898	1875	1858	b1717 / d1474	b1699 / d1458	b1686 / d1426 / t1044	n1849 / d1616	b1883 / d1587 / t1205	b1868 / d1543	2170	2156	
Max. braked trailer	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	
Max. unbraked trailer	750	750	750	750	750	750	750	750	750	750	750	750	

* Bare (b) / Dropside (d) / Tipper (t)

NEW MASTER - TECHNICAL SPECIFICATIONS - OPEN TRANSPORT VERSION 3/3

Engine		3.0 dCi 140									
VERSION	Platform Cab				Double Cab (Bare/Dropside/Tipper)*		Chassis-cab (Bare/Dropside)*	Chassis-cab (Bare/Dropside)*	Basic scuttle		
	3.5				3.5		3.5	3.5	3.5		
MGVW (tonnes)	medium	medium	long	long	medium	long	medium	long	medium	long	
Wheelbase	normal	high	normal	high	normal	normal	normal	normal	-	-	
Roof	L2H1	L2H2	L3H1	L3H2	L2H1	L3H1	L2H1	L3H1	L2	L3	
Emissions standard	EURO 3										
Type Approval Number	EDCSG6	EDCSH6	EDCSK6	EDCSL6	HDCSG6	HDCSK6	UDCSG6	UDCSK6	GDCSG6	GDCSK6	
Fiscal rating (France)	10 CV										
Number of seats	2 / 3				7		2 / 3		according to purpose		
ENGINE	ZD3 202										
Engine type	2953										
Capacity (cc)	96 x 102										
Bore x Stroke (mm)	4										
Number of cylinders	16.9:1										
Compression ratio	16										
Total number of valves	6 x 34										
Inlet valve timing (°) BTDC/ABDC	50 x -2										
Exhaust valve timing (°) BBDC/ATDC	100 (136)										
Max. power kW EC (bhp)	3600										
at rpm	320 (32.6)										
Max. torque Nm EC (m.kg DIN)	1800										
at rpm	direct + Common Rail										
Injection	Standard										
Turbocharging	Diesel										
Fuel	None / Standard										
Precatalyst/catalytic converter	Manual										
TRANSMISSION	PF6										
GEARBOX	Type										
Number of forward speeds	6										
Kilometres per hour per thousand revs in 1 st	6.72										
2 nd	12.47										
3 rd	20.35										
4 th	29.54										
5 th	38.12										
6 th	47.83										
STEERING	Power assisted										
Turning circle Ø between kerbs/walls (m)	13.75/14.11	15.20/15.68	13.75/14.11	15.20/15.68	13.75/14.11	15.20/15.68	13.75/14.11	15.20/15.68	13.75/14.11	15.20/15.68	
Steering wheel, turns lock-to-lock	3.57										
SUSPENSION	Front anti-roll bar Ø (mm)										
Rear anti-roll bar Ø (mm)	26										
WHEELS AND TYRES	Standard rims (ins)										
Standard tyres F/R	6 J 16										
BRAKES	Brake circuit type										
A.B.S.	225/65 R 16										
Brake servo: single (S). double (D) - Ø (ins)	X										
F: plain disc (P). vent. disc (V) Ø (mm)	Standard										
R: drum. plain disc (P). vent. disc (V) Ø (mm)	S - 11										
PERFORMANCE	V 305										
FUEL CONSUMPTION	P 305										
to EC standard	-										
n°93/116	-										
in litres/100km	-										
CAPACITY	Fuel tank (litres)										
WEIGHT (kg)	100				70		100				
Unladen kerb weight	1623	1640	1663	1680	b1839 / d2080	b1829 / d2089 / t2471	b1655 / d1951 / t2296	b1671 / d1996	1369	1383	
Front unladen kerb weight	1185	1197	1214	1226	b1375 / d1417	b1369 / d1394 / t1427	b1269 / d1345 / t1348	b1282 / d1370	1012	1024	
Rear unladen kerb weight	438	443	449	454	b464 / d663	b460 / d695 / t1044	b386 / d606 / t947	b389 / d626	357	359	
MGVW	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	
Within MGVW limits, max. available front weight	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	
Within MGVW limits, max. available rear weight	2060	2060	2060	2060	2060	2060	2060	2060	2060	2060	
Gross train weight (GTW)	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	
Payload	1877	1860	1837	1820	b1661 / d1420	b1671 / d1411 / t1029	b1845 / d1549 / t1204	b1829 / d1504	2131	2117	
Max. braked trailer	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	
Max. unbraked trailer	750	750	750	750	750	750	750	750	750	750	

* Bare (b) / Dropside (d) / Tipper (t)