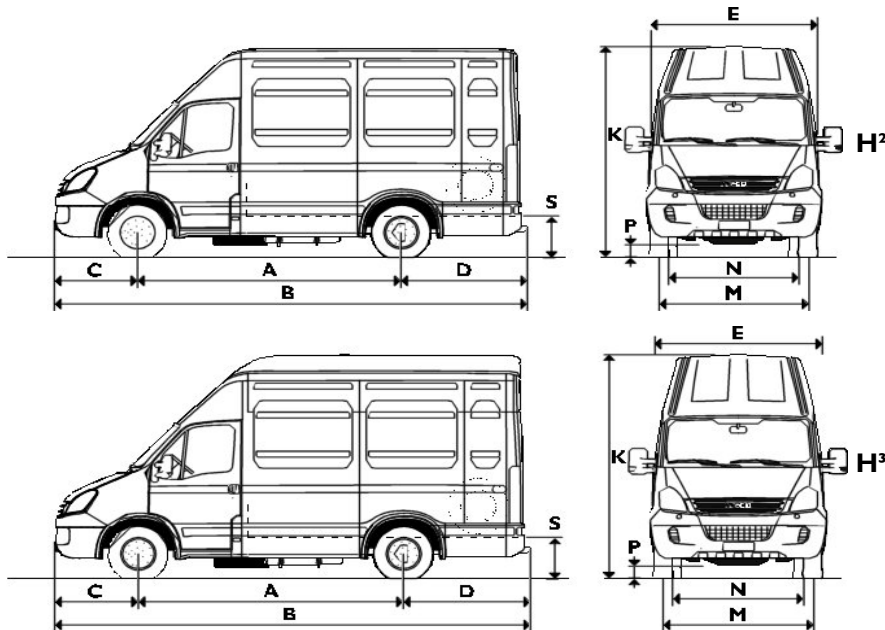


IVECO

35C15VH

Twin Rear Wheels

3.0 HPI



DIMENSIONS (mm)

		3300		3950	
		H ₂		H ₂	H ₃
A	Wheel base	3300		3950	
	Roof	H ₂		H ₂	H ₃
B	Maximum Length	5997		7012	
K	Overall Height (Unladen)	2760		2750	2940
C	Front overhang	998			
E	Max cab Width	1996			
M	Front Track	1696			
N	Rear Track	1540			
S	Unladen Frame Height at Rear of Frame	775			
P	Rear Ground Clearance (Unladen)	200			
D	Rear Overhang	1699		2064	
	Turning circle: kerb/kerb	11980		14020	
	Turning circle: wall/wall	13100		15140	
Cargo area					
	Internal length	3520		4540	
	Internal width	1800			
	Internal height	1900		1900	2100
	Wheel house distance (internal)	1030			
Rear door	Width	1540			
	Height	1780		1780	1990
Side door	Width	1250			
	Height	1780			
Capacity (m3)		12		15,6	17,2
Weights (Kg) *					
	GVW	3500			
	GTW	7000			
	Front Axle Capacity	1900			
	Rear Axle Capacity	2600			
	Kerb Weight Front Axle	1330		1370	1375
	Kerb Weight Rear Axle	1035		1085	1125
	Kerb Weight Total	2365		2455	2495
	Max Body and Payload Capacity	1135		1045	1005

* Weights for Van are with full fuel, oils, water and include driver.

The information in this literature is intended to be of general nature only. Iveco reserves the right to modify or change specifications at any time. For more detailed information refer to your dealer.

35C15VH

ENGINE

Type FIC E0481- 4 stroke diesel cycle-Watercooled-16 valves (4 per cylinder)

- DOHC - High Pressure Common Rail direct injection + EDC
- Turbocharger and intercooler + Wastegate - Cast-iron engine block with aluminium cylinder head - Suspended Oil Sump - Dual mass flywheel. Integrated Vacuum and Steering Pumps . Glow plugs .
- Blow - by system .

Basic data

Number of Cylinders	4 In Line
Bore x Stroke	95,8 mm x 104 mm
Total Displacement	2998 cm ³
Maximum Output	107 kW (146 hp) at 3000 ÷ 3500 rpm
Maximum Torque	350 Nm at 1400 ÷ 2600 rpm
Green Zone	1500 - 2750 rpm
Emission according	Euro 3

FRAME

C Section steel longitudinal side members with tapered ends and tubular cross members.

Wheel base	3300	3950
Number of Cross Members	6	7
Side Member Height	180	180
Side Member Width	69	69
Side Member Thickness	3	3

TRANSMISSION

Six speeds Overdrive ,synchronesh manual transmission.

Push/Pull cable control. Gear Lever on Dashboard .

Performance rating (calculated value with standard tyres and axle ratio):

Gear	Gear Ratio	Maximum Geared Speed (Km/h)	Gradeability at GVW
1 ^o :	5,37	--	> 40
6 ^o :	0,79	> 130	--

Power Take-Off

Facility for side mounted PTO. Maximum torque output : 180 Nm.

CLUTCH

Single dry plate hydraulic.

External Diameter: 279,5 mm (11").

Total Contact Surface: 772 cm²

FRONT AXLE

Independent wheels.

REAR AXLE

Axle Ratio Standard : 3,308

SUSPENSION

Front

Independent with Torsion Bar .

Anti-roll bar is Standard.

Rear

Parabolic leaf springs and rubber rebound bumpers.

Anti-roll bar is Standard.

Shock Absorbers

Front and rear heavy duty hydraulic telescopic shock absorbers.

ELECTRICAL SYSTEM

New CAN Bus digital communication line electrical system. According to EU rules.

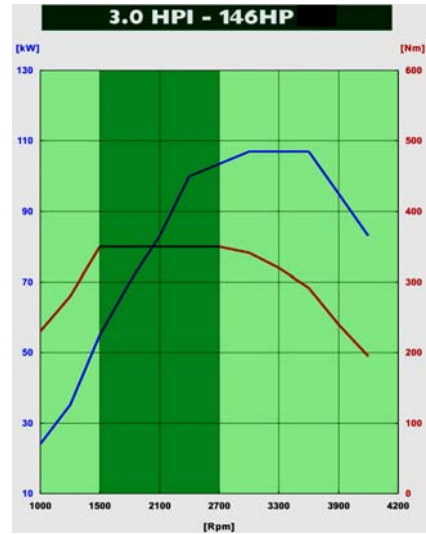
Voltage: 12 volt (dual positive poles for additional service)

Battery maintenance free: 12 Volt-110 Ah

Alternator : 110 Ah (140 Ah, opt.)

Starter: 2.3 kW

Electric outlet for body and auxiliary equipments: in-cab in the fuses box and inside the engine bonnet



BRAKING SYSTEM

Ventilated Disc brakes front and rear.

Brake Dimensions : Front / Rear

Disc Diameter (mm): 290 / 290

Brake Calipers(n°xmm) : 2x48 / 2x44

Service and Emergency

Dual circuit with vacuum servo.

Floating disc caliper with auto wear adjustment . Brake level pad front / rear wear indicators.

Asbestos free pads

Emergency brake built into the service brake system.

Parking Brake

Manual brake operating on rear wheels.

STEERING

Power steering. Diameter of steering wheel is 420 mm, with steering lock. Three piece steering column with connecting universal joints.

WHEELS / TYRES (Standard)

Tyres: (6 + 1 Spare) 195/75 R 16

Wheels: 5 JK - 16H

OTHER EQUIPMENT

Spare wheel located behind left wheel arch inside of cargo area

70 litre sole shaped fuel tank, with fuel filler on cab pillar, with key lock.

Front and Rear integrated Fog Lights

New wide angle rearview mirrors with integrated indicators lights.

New instrument cluster LCD display

Front recovery eye.

Exhaust pipe with manifold longitudinally positioned on the right side with stub-pipe outlet placed within the side members.

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