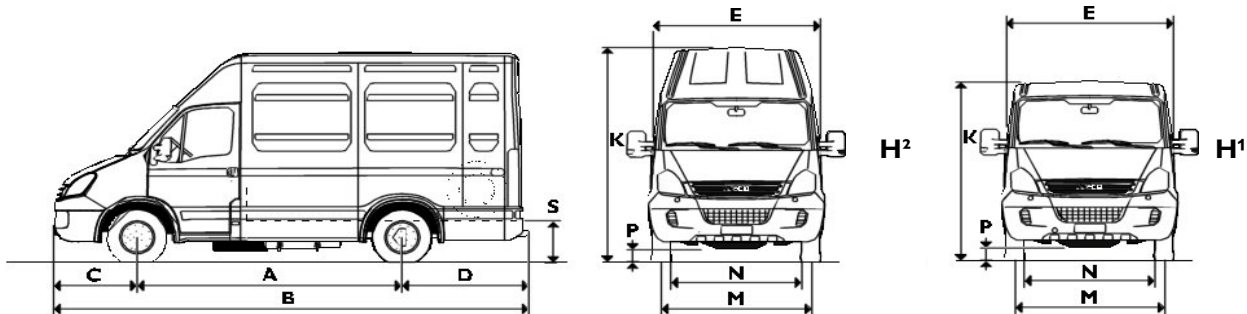


IVECO

35S15VH

Single Rear Wheels

3.0 HPI



DIMENSIONS (mm)

A Wheel base	3000L			
	Roof		3300	3950
	H ₁	H ₂	H ₂	H ₂
B Maximum Length	5477			
K Overall Height (Unladen)	2270	2645	2640	2670
C Front overhang	998			
E Max cab Width	1996			
M Front Track	1740			
N Rear Track	1690			
S Unladen Frame Height at Rear of Frame	695			
P Rear Ground Clearance	175			
D Rear Overhang	1479	1699	2064	
Turning circle: kerb/kerb	10380	11240	13160	
Turning circle: wall/wall	11500	12400	14300	
Cargo area				
Internal length	3000	3520	4540	
Internal width	1800			
Internal height	1545	1900	1900	1900
Wheel house distance (internal)	1320			
Rear door	Width			
	1540			
	Height			
	1430	1780	1780	1780
Side door	Width			
	1100			
	Height			
	1415	1780	1780	1780
Capacity (m³)	8,3	10,2	12,0	15,6
Weights (Kg) *				
GVW	3500			
GTW	6300			
Front Axle Capacity	1800			
Rear Axle Capacity	2240			
Kerb Weight Front Axle	1255	1250	1270	1315
Kerb Weight Rear Axle	825	865	920	1000
Kerb Weight Total	2080	2115	2190	2315
Max Body and Payload Capacity	1420	1385	1310	1185

* 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.

35S15VH

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 Compliance	Euro 3

FRAME

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

Wheel base	3000L	3300	3950
Number of Cross Members	5	6	7
Side Member Height	150	150	150
Side Member Width	56	56	56
Side Member Thickness	3	3	3

TRANSMISSION

Six speeds Overdrive ,synchroneshed 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	160	--

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) : 3,417

SUSPENSION

Front

Independent with steel transversal leaf spring and additional bounce blocks .

Rear

Reinforced single leaf parabolic spring and additional bumpers (Anti-roll bar is Standard).

Shock Absorbers

Front (with Rubber bumper) and rear heavy duty hydraulic telescopic shock absorbers.

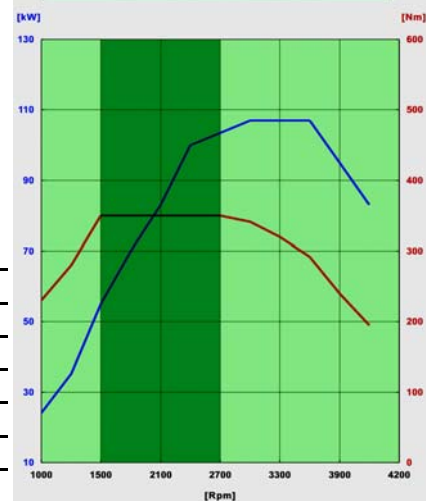
ELECTRICAL SYSTEM

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

3.0 HPI - 146HP



BRAKING SYSTEM

Ventilated Disc brakes front and rear .

Brake Dimensions : Front / Rear

Disc Diameter (mm): 300 / 296

Brake Calipers(n°xmm) : 2x48 / 1x52

Service and Emergency

Dual circuit with vacuum servo.
 Floating disc caliper with auto wear adjustment . Brake fluid level and front / rear pad 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: (4+1 Spare) 225/65 R 16

Wheels: 6 ½ J - 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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