

DAILY

TECHNICAL DESCRIPTION

NEW DAILY EURO 5b+ (FIC 3.0l)

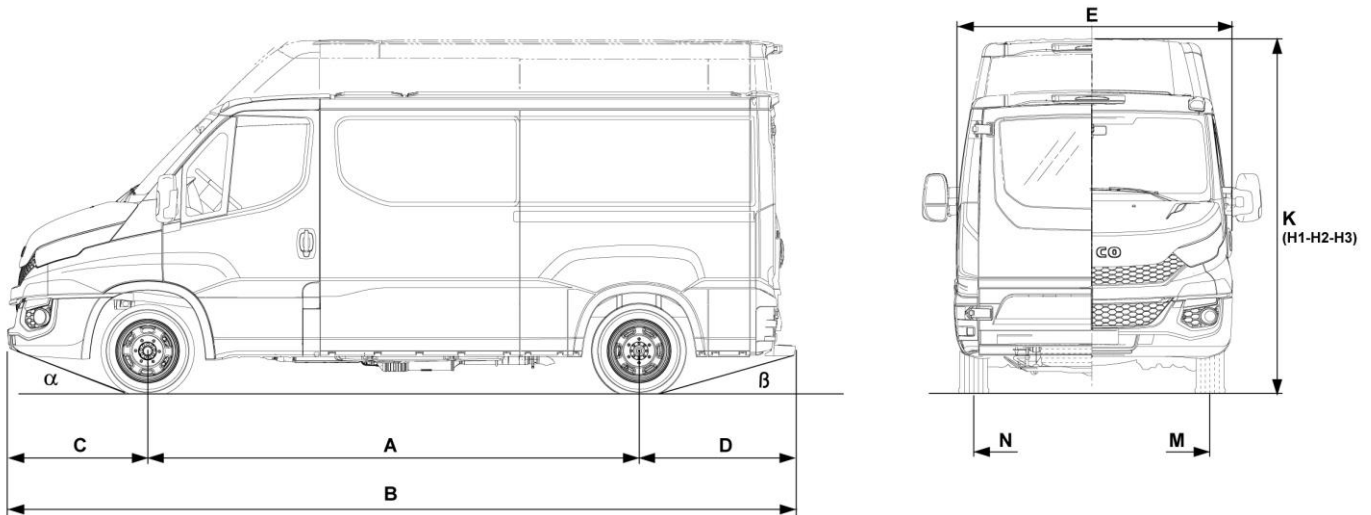


35S17/E5A8V - Van

IVECO

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35SI7/E5A8V



WEIGHTS (kg.)	G.V.W.		G.C.W.		Front Axle		Rear Axle	
Design weights	3490*		7000		1900		2240	
Design weights	3600**		7000		1900		2240	

KERBWEIGHTS (kg.)	3000 H1	3520 H1	3520 H2	3520L H2	4100 H2	3520L H3	4100 H3
Front axle	1370	1280	1332	1266	1333	1270	1357
Rear axle	786	915	899	990	1021	1007	1082
Total	2156	2195	2231	2256	2354	2277	2439

*code B driver's license

**code C1 driver's License

DIMENSIONS (mm)	3000 H1	3520 H1	3520 H2	3520L H2	4100 H2	3520L H3	4100 H3
A Wheelbase	5189	5709	5709	6087	7274	6087	7274
B Max length	1048	1048	1048	1048	1048	1048	1048
C Front overhang	1141	1141	1141	1519	2126	1519	2126
D Rear overhang	2010	2010	2010	2010	2010	2010	2010
E Max width over wings	2280	2280	2660	2660	2660	2860	2860
K Overall height	1740	1740	1740	1740	1740	1740	1740
M Front track	1704	1704	1704	1704	1704	1704	1704
N Rear track	10.38	10.67	10.67	10.67	10.91	10.67	10.91
alpha Approach angle (°)	15.72	16.03	16.03	11.7	10.4	10.69	10.4
beta Departure angle (°)	3	3	3	3	3	3	3
Frame thickness	10546	12084	12084	12084	13800	12084	13800
Turning diameter kerb/kerb	11200	12744	12744	12744	14466	12744	14466
Turning diameter wall/wall	CARGO AREA						
Internal length	2610	3130	3130	3540	4680	3540	4680
Internal width	1740	1740	1740	1740	1740	1740	1740
Internal height	1545	1545	1900	1900	1900	2100	2100
Wheel house distance (internal)	1317	1317	1317	1317	1317	1317	1317
Rear doors Width	1530	1530	1530	1530	1530	1530	1530
Rear doors Height	1450	1450	1800	1800	1800	2000	2000
Side doors Width	1100	1260	1260	1260	1260	1260	1260
Side doors Height	1425	1425	1800	1800	1800	1800	1800
Capacity m3	7.3	9	10.8	12	16	13.4	18

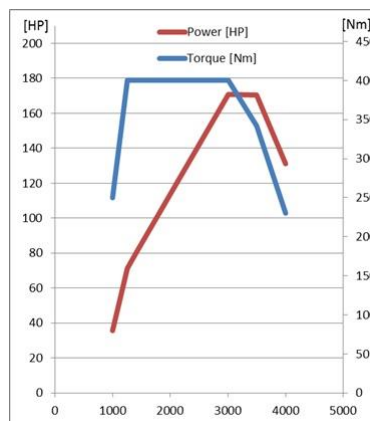
TYRES AND WHEELS	Tyre dimensions		Load index
	Front	Rear	
Standard	235/65R16	235/65R16	

35S17/E5A8V

ENGINE

FICFL41IH*C - FPT Industrial - FICFL41IH*C

Turbocharger	
Cylinders	4, IN-LINE
Total displacement	2998 CC
Bore x Stroke	95.8 mm x 104 mm
Maximum power	125 kW (170 HP) at 3000-3500 rpm
Maximum torque	430 Nm at 1200-3000 rpm
Emission level	EURO 5
Cooling fan	Electromagnetic
Fuelling system	HIGH PRESSURE / COMMON RAIL
Speed limiter	100km/h (for 3600GVM)
Cruise control	Standard



GEARBOX

AUTOMATIC

ZF 8HP

1 st	4.71
2 nd	3.14
3 rd	2.1
4 th	1.67
5 th	1.29
6 th	1
7 th	0.84
8 th	0.67
Rev	3.3

PERFORMANCE

(with standard tyres)

Type: ZF 8HP

Axle ratios available	4.44
Geared speed (km/h)	150.5
Gradeability % @ GVM	100

SAFETY

Electronic Stability Program:

ESP® is always on and enabled. A microcomputer monitors the signals from the ESP® sensors and checks 25 times a second, whether the driver's steering input corresponds to the actual direction in which the vehicle is moving. If the vehicle moves in a different direction ESP® detects the critical situation and reacts immediately – independently of the driver. It uses the vehicle's braking system to stabilize the vehicle. With these selective braking interventions ESP® generates the desired counteracting force, so that the car reacts as the driver intends. ESP® not only initiates braking intervention, but can also reduce engine torque to slow the vehicle. So, within the limits of physics, the car is kept safely on the desired path.

Trailer sway mitigation:

The vehicle detects the presence of a trailer and adjusts the ESP control logic appropriately to maintain control of the trailer. This is achieved by a combination of individual brake application to the four wheels and regulation of engine output.

Hill holder:

Acts on the vehicles braking system to prevent the vehicle from rolling when starting off on an incline. This relieves the driver, simplifies the job and consequently reduces driver fatigue

Disc brakes all round:

Disc brakes provide very good and reliable brake performance because they have good heat dissipation characteristics and self-adjustment as the brake shoes wear down.

Driver and passenger air bags:

Provides crash protection to driver and passengers.

Air- Conditioning:

The standard fitment manual air conditioning ensures that the driver can control the internal environment irrespective of the season or outside conditions thus improving productivity and safety.

Steering wheel controls:

Improves road safety by allowing the driver to use his phone without taking his eyes off the road or his hands off the steering wheel.

SUSPENSION

Front: Independent suspension - Quad Leaf - on double wishbones (trapezoidal shape).

Two shock absorbers

Rear: Parabolic Spring

ELECTRICS

Batteries capacity V/Ah : 12V / 110 Ah

Alternator V/A: 12V/210A

FUEL TANK

100L plastic left side

CAB

EXTERIOR

Close proximity mirror on passenger's side, steps on both sides, 3 piece front bumper, mudguard.

Handles on A-pillar on both sides, rear underrun protection, spare wheel, rear lights crossbar.

Anti-corrosion protection includes full cathophoretic dipping with galvanized boxed sections and strategic use of zinc plated panels in vulnerable areas. Protective under seal for all under body cabin area, wheel housing and engine area.

INTERIOR

Equipment:

Larger windscreen for improved visibility. Storage compartments with bottle holder. Open storage for mobile phone, arm rests on the doors, shelves in overhead console, storage space under passenger seats, interior lights, 2 courtesy lights, 4 loud-speakers, gearshift lever on dashboard.

Driver's seat:

High comfort driver seat - 3 way adjustable.

Passenger's seat:

Fixed 2-seat bench

Floor:

Covered with rubber mats.

Central console:

Storage compartments on the top of the dashboard, adjustable air vents, manual air conditioning, cooled glove compartment. Indicator lamps, on cluster (standard):

Parking brake - Brakes failure - Directions indicators - Generic failure - Seat belts not fastened - Fog lights - High beams - Wing lights - External lights failure - Rear fog light(s) - Open doors - Fuel gauge - Tachograph failure - Coolant temperature - EOBD - Water in fuel filter - Clogged air filter - Clogged fuel filter

Multifunction stalks:

(Left) direction - Wing / Highbeam / Lowerbeam - Headlamp flash - Horn - Front fog lights (right). Equipped with DRL (Daytime Running Lights): For more security "side light / parking light" switch on automatically at every Key ON, so that the vehicle is more visible by daytime, too. The driver cannot by any means switch them off. Windscreen wiper with intermittent wipe. Steering wheel with secure and comfortable grip (diameter 390 mm / inclination 42 degrees).

NEW DAILY
CHANGE
YOUR
BUSINESS
PERSPECTIVE



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