

ENGINE

IVECO FIC 3.0I - 4 stroke diesel with direct-injection, turbocharger and intercooler. Water-cooled with electromagnetic fan. Cast-iron engine block with aluminium cylinder head. New generation common rail injection system. Exhaust gas recirculation system - EGR. Exhaust system with muffler longitudinally positioned on the right side and stub-pipe located mid-way down right side of vehicle.

Basic data

Number of cylinders	4 (16 valves) vertical in line.
Bore x stroke	95.8 mm x 104 mm.
Total displacement	2998 cm ³
Engine	3.0 HPT*
Power (hp/Kw)	176/130
At rpm:	3200-3500
Torque (Nm/lbft)	400/295
At rpm:	1250-3000

*HPT: High Performance Turbine with VGT - Variable Geometry Turbo.

FRAME

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

Wheelbase (mm)	3300	3950
Cross members	6	7
Side member height (mm)	182	182
Side member width (mm)	70	70
Side member thickness (mm)	4	4

TRANSMISSION

Six speed synchromesh overdrive manual transmission.

Type: 6S400 OD.

1st	5.373
2nd	3.154
3rd	2.041
4th	1.365
5th	1.000
6th	0.791
Rev.1st	4.838

Optional transmission automated: AGile

Six speed synchromesh overdrive automated transmission.

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CLUTCH

Single dry plate. Hydraulically controlled.

External diameter: 280 mm (11").

AXLES

Front: IVECO 5819 independent, 1900 kg capacity.

Rear: IVECO 450511 full-floating single reduction, 3700 kg capacity.

Rear axle ratio: 3.62:1

SUSPENSION

Front: Independent with steel transversal leaf spring integrated with double-acting telescopic shock absorbers and anti-roll bar.

Rear: Single reinforcement leaf springs, rubber rebound bump stops, anti-roll bar and shock absorbers.

LIGHTING & SIGNALING SYSTEM

Halogen headlamps; twin front and rear fog lamps and twin reverse lamps; third stop light.

WHEELS / TYRES

Tyres: 195/75 R16.

Wheels: 5JK 16HI.

ELECTRICAL SYSTEM

Battery: 12V - 110 Ah.

Alternator: 12V - 140 A.

Trailer wiring to rear of chassis.

BRAKING SYSTEM

ABS 8 with EBD - Electronic Brake force Distribution.

Front / Diameter Ventilated disc brakes / 290 mm.

Rear / Diameter Disc brakes / 290 mm.

Parking brake Manual brake operating on rear axle.

Service brakes:

Dual circuit with vacuum servo.

Pad wear warning light for front and rear brakes.

STEERING

Power steering. Steering wheel diameter 420 mm.

Three piece steering column with connecting universal joints.

OTHER EQUIPMENT

- Spare wheel carrier located under floor of cargo area.
- 100 litres on nearside with locking fuel cap.
- Reverse parking sensor integrated into rear step.
- Front tow hook.

CABIN

- Drivers airbag with seat belt pretensioners.
- Fully adjustable driver's seat with headrest.
- Three point inertia reel belt on all seats.
- Dual passenger seats with headrests.
- Cruise control.
- Electric windows.
- Exterior mirror with integrated wide angle and direction indicators, heated and electrically adjustable.
- Overhead console with storage shelf and standard space for additional equipment.
- Large dual storage pockets in doors.
- Underseat storage.
- Document storage compartment.
- Insulated compartment located on the dashboard.
- Body builders connectors.
- Single piece floor mat.
- 2 cup holders plus 1 bottle holder.
- Glove compartment with added storage.
- Additional in-dash storage.
- Clip holder.

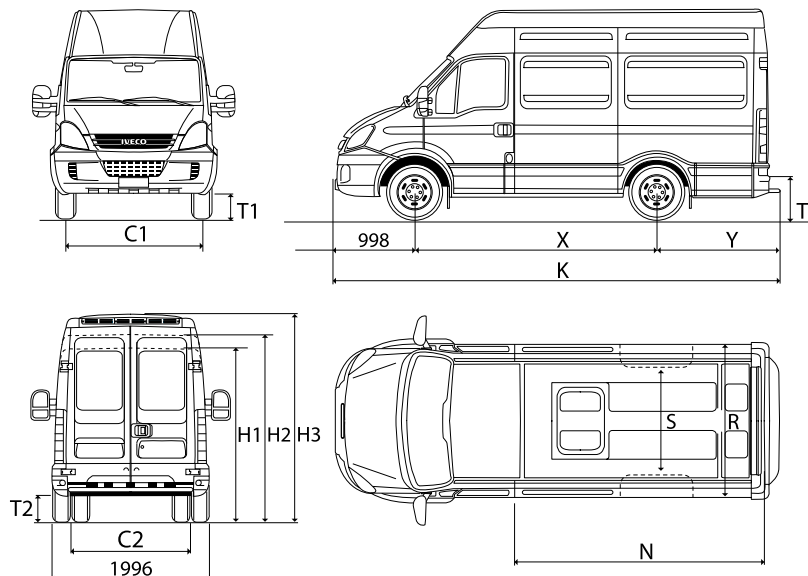
DASHBOARD

- New soft-feeling anti-reflective material.
- Analogue electronic speedometer.
- Electronic tachometer.
- Fuel level indicator with reserve light indicator.
- Coolant temperature indicator with high temperature indicator light.
- Instrument light dimmer switch.
- Dash-mounted gear lever.
- 3 DIN drawers, one of which carries CD Player.
- LCD Display Panel includes: odometer, trip computer with distance, time, fuel consumption etc; headlamp orientation (dip/main); clock, external temperature, service indicator; gear selected with the automated transmission (only on AGile).
- Stereo radio/CD player (with CAN security).

DAILY

50C18VAN SPECIFICATIONS

IVECO



SECURITY

- Central locking with remote control & door locking management.
- Steering lock.
- Engine immobilizer actuated by transponder on ignition key.
- Full bulkhead with window.

LOAD AREA

- Floor - steel ribbed with load lashing rings.
- Sides - reinforced with load lashing rings.
- Side access via top hung side sliding door internal step and grab handle.
- Rear access by hinged doors with stops at 90 and 270 degrees and grab handle.
- Interior lights at side and rear (door operated with individual isolation).
- Rear doors with windows.

CONSTRUCTION & FINISH

C-section steel longitudinal side members and tubular cross members with pressed steel unitary construction body mounted on rubber bushes. Anti-corrosion protection includes full catheporetic 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 housings and engine area. Polypropylene bumper and side mouldings.

CLIMATE CONTROL

Four speed electric fan with five different air distribution modes and cab recirculation. Windshield side window defroster and defogger through side and front fixed position air vents. Temperature-controlled air conditioned cab.

OPTIONS

- *AGile* - 6 speed automated transmission.
- Passenger airbags with seat belt tensioners plus side window airbags.
- ECAS - Electronically Controlled Air Suspension on rear axle available only with *AGile*.
- ESP - Electronic Stability Programme (includes ASR - Traction control, MSR - Motor Torque Reduction, HBA - Hydraulic Brake Assist, HILL HOLDER).
- Dual sliding door.
- Window on driver side panel, only for 2,745 roof height
- Suspended and heated driver and passenger seats.

DIMENSIONS (mm)

	X	3300	3950	3950
H	Roof/Overall height (unladen)	H2/2745	H2/2745	H3/2930
K	Overall length	5997	7012	7012
C1	Front track	1696	1696	1696
C2	Rear track	1540	1540	1540
T1	Front ground clearance	235	235	235
T2	Rear ground clearance	195	195	195
Y	Rear overhang	1699	2064	2064
	Turning circle: kerb to kerb	11980	14020	14020
	Turning circle: wall to wall	13100	15140	15140

CARGO AREA (mm)

		3520	4560	4560
N	Internal length	3520	4560	4560
R	Internal width	1800	1800	1800
	Internal height	1900	1900	2100
T	Height of loading floor	775	775	775
S	Wheel house distance (internal)	1030	1030	1030
	Volume (m³)	12.0	15.6	17.2

REAR DOOR

Opening width	1540	1540	1540
Opening height	1780	1780	1990

SIDE DOOR

Opening width	1250	1250	1250
Opening height	1780	1780	1780

MASS (mm)

GVM	4495	4495	4495
	(opt. 5200)	(opt. 5200)	(opt. 5200)
Towing capacity with braked trailer*	3500*	3500*	3500*
Front axle capacity	1900	1900	1900
Rear axle capacity	3700	3700	3700
Kerb mass front axle	1370	1425	1425
Kerb mass rear axle	1065	1145	1185
Kerb mass total	2435	2570	2610
Payload capacity	2060	1925	1885
	(opt. 2765)	(opt. 2630)	(opt. 2590)

*Subject to individual state regulations and requirements.

Kerb masses are with full fuel tank, oil, water, spare wheel, tools and include driver at 75 Kg. Maximum body width subject to mirror and lighting requirements.

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SPECIFICATIONS

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