

## ENGINE

IVECO FIC 3.0l - 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 diesel particulate filter (CRT - Continuously Regenerating Trap) and 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 <sup>3</sup>
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)	3950
Cross members	7
Side member height (mm)	184
Side member width (mm)	69
Side member thickness (mm)	5

## 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

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## CLUTCH

Single dry plate. Hydraulically controlled.

External diameter: 280 mm (11").

## AXLES

Front: IVECO 5823 independent, 2300 kg capacity.

Rear: IVECO 450517 full-floating single reduction,

5000 kg capacity.

Rear axle ratio: 4.3:1

## 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: 225/75 R16.

Wheels: 6JK 16H2.

## 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 / 301 mm.

Rear / Diameter Disc brakes / 306 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

- 100 litres on nearside with locking fuel cap.

- 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.

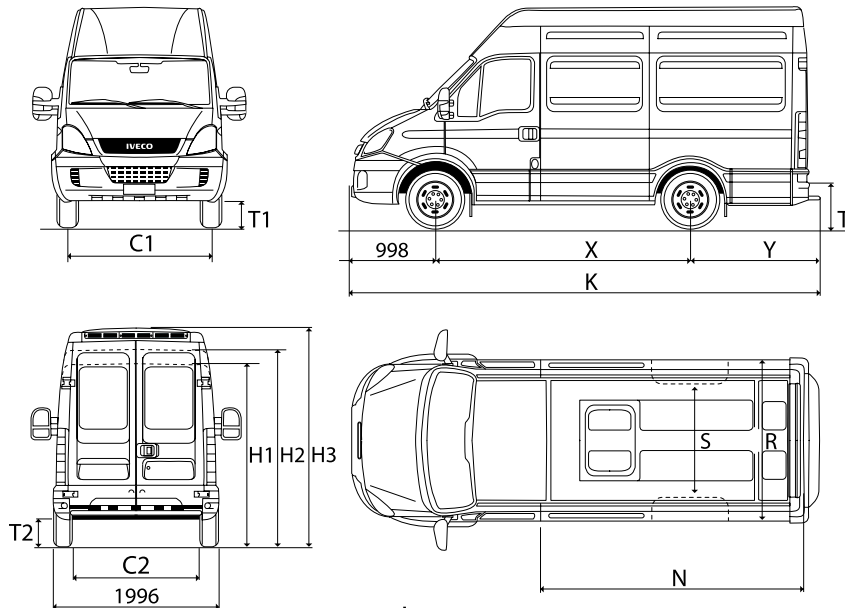
- 3 DIN drawers, one of which carries CD Player.

- 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).



## 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 cathodic 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.
- Suspended and heated driver and passenger seats.

## DIMENSIONS (mm)

<b>X</b>	<b>Wheelbase</b>	<b>3950</b>
<b>H</b>	<b>Roof/Overall height (unladen)</b>	<b>H3/3025</b>
<b>K</b>	<b>Overall length</b>	<b>7012</b>
<b>C1</b>	<b>Front track</b>	<b>1725</b>
<b>C2</b>	<b>Rear track</b>	<b>1661</b>
	<b>Front ground clearance</b>	<b>250</b>
	<b>Rear ground clearance</b>	<b>200</b>
<b>Y</b>	<b>Rear overhang</b>	<b>2064</b>
	<b>Turning circle: kerb to kerb</b>	<b>13780</b>
	<b>Turning circle: wall to wall</b>	<b>14880</b>

## CARGO AREA (mm)

<b>N</b>	<b>Internal length</b>	<b>4560</b>
<b>R</b>	<b>Internal width</b>	<b>1800</b>
	<b>Internal height</b>	<b>2100</b>
<b>T</b>	<b>Height of loading floor</b>	<b>870</b>
<b>S</b>	<b>Wheel house distance (internal)</b>	<b>1030</b>
	<b>Volume (m<sup>3</sup>)</b>	<b>17.2</b>

## REAR DOOR

<b>Opening width</b>	<b>1540</b>
<b>Opening height</b>	<b>1990</b>

## SIDE DOOR

<b>Opening width</b>	<b>1250</b>
<b>Opening height</b>	<b>1780</b>

## MASS (mm)

<b>GVM</b>	<b>6500</b>
<b>Towing capacity with braked trailer*</b>	<b>3500*</b>
<b>Front axle capacity</b>	<b>2300</b>
<b>Rear axle capacity</b>	<b>5000</b>
<b>Kerb mass front axle</b>	<b>1475</b>
<b>Kerb mass rear axle</b>	<b>1385</b>
<b>Kerb mass total</b>	<b>2860</b>
<b>Payload capacity</b>	<b>3640</b>

\*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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