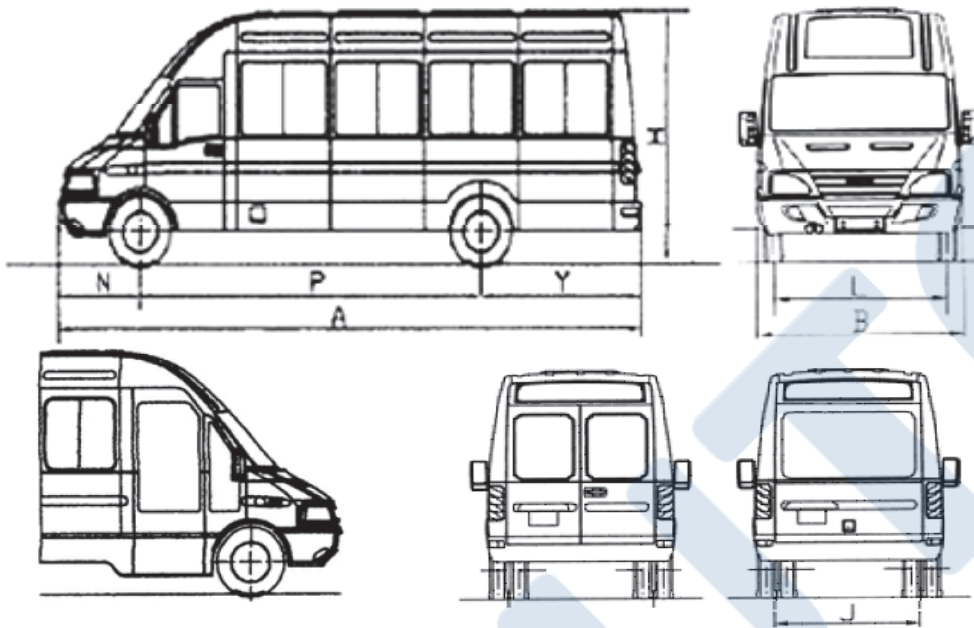


IVECO

A50.13

Twin Rear Wheels

Power Daily



DIMENSIONS (mm)

P	Wheel base	4180
A	Maximum Length	7133
B	Overall Width	2000
H	Overall Height (Unladen)	2875
L	Front Track	1695
J	Rear Track	1540
	Ground Clearance (Minimum)	222
N	Front Overhang	1000
Y	Rear Overhang	1953
	Turning circle: kerb/kerb	14500
Passenger area		
	Internal length	4500
	Internal width	1820
	Internal height	1940
Rear door	Width	1468
(1 Panel/2 Doors)	Height	590/1560
Side door/Windows	Without Side Sliding Door - N. 4 + 4 Large side athermic windows (assembled on gaskets / reinforced frames). All horizontally divided (Front part sliding , rear part fix).	
Seats	18 + Driver	

Weights (Kg) *

GVW	5000
Front Axle Capacity	1800
Rear Axle Capacity	3700
Kerb Weight Front Axle	1590
Kerb Weight Rear Axle	1825
Kerb Weight Total	3415
Payload Capacity	1585

* 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.

A50.13

ENGINE

Type 8140.43S- 4 stroke diesel , 4 Cyl in-line - Turbocharger with Inter-cooler.
EDC Common Rail Injection system .
Cast-iron engine block with integral cylinder liners. 2 Valves for Cylinder.
Water-cooled with electromagnetic fan. Heated fuel filter .
Oversized radiator. Dry air filter . Emission according **Euro 3** .

Basic data

Number of Cylinders	4 Vertical In Line
Bore x Stroke	94,4 mm x 100 mm
Total Displacement	2798 cm ³
Maximum Output	127hp (93 kW) at 3600 rpm
Maximum Torque	285 Nm at 1800 rpm

Exhaust pipe with stub-pipe outlet placed at rear on left side

TRANSMISSION

Five speeds ,synchromeshed manual transmission.Bowden cable control.
Gears shifting 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 :	4,994	--	40
5 ^o :	0,778	> 110	--

CLUTCH

Single dry plate hydraulic.
External Diameter: 267 mm (10 1/2") .

FRAME

Straight "C" Section steel longitudinal side members with tapered ends and tubular cross-members

Wheel base	4180
Side Member Height	174
Side Member Width	66
Side Member Thickness	4

STEERING

L.H.D., power assisted , rack and pinion type.

FRONT AXLE

Independent wheels.

REAR AXLE

Full floating, bevel and crown ,single reduction .

Axle Ratio Standard : 4,889

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

Battery: 12V - 110 Ah
Alternator :14V - 140A
Starter motor output: 2.5 kW.

BRAKING SYSTEM

Front and Rear DISC

Brake Dim. (mm)	Front	Rear
Disc Diameter.	290	290

Service and Emergency

Vacuum assisted hydraulic brakes.
Front an Rear circuit independent , 2 circuit.
Emergency brake integrated into service brake system.

Brake failure tell-tale on dashboard.

Parking Brake

Manual brake operating on rear wheels.

WHEELS / TYRES

Tyres : (6+1) 6,50 R 16C
Wheels: 5 JK - 16H

PASSENGERS AREA

Integral metal body with internal structure and stiffening ribs including cab and platform.Roof made of metal sheets.Roof Hatch .
Anti-crash reinforcement on lower body.
No. 1 front hinged door for Driver with sliding glass, N° 1 Electric door opposite driver used as passenger entrance.
No. 1 rear -1 panel door upper tilting with wide panoramic window.
Unified key : doors lock + starter .
Body and boxed members treated with cataphoresis.

Sound-proofing and lagging for cab.

N. 4+4 safety , tempered /athermic side windows for passengers compartment.

Two external rear viewmirrors + wide angle plus one internal

Plywood floor covered in washable antiskid laminated plastic material.

Welded under-floor rail to fix pass.seats .

Side wall lining by washable panels acoustic and thermal insulated .

Roof with thermic/acoustic insulation with luggage racks both sides

and with integrated outlet

for AC individual distribution.

Driver's and passenger's seats

Washable Fabric lining, with side strip in imitation leather.

Driver: complete with headrest - adjustable in height , sliding seat ; reclining seat back .Safety belts.

No co-driver seat .

Passengers:

Fixed on Rail ,Washable anti-spot synthetic Fabric lining, with integrated headrest, pre- arrangement for 2point safety , tilting backrest
Safety belts on exposed seats.

Climate control

Heating through hot water exchanger.

4 speed electric fan with five different air distribution modes and cabin air re-circulation. Defroster system.

Fresh air ventilation obtained through turning off heating unit.

Standard Air Conditioner 10 KW .

In cab equipment:

Non-reflecting dashboard complete with all main instrumentation with all functions monitored using international symbols .

Main instruments :

- Electronic Tachometer – RPM counter
 - Fuel level gauge with reserve indicator
 - Engine cooling temperature indicator
 - Digital clock
 - Odometer with trip indicator
- Cigarette lighter and ashtray

OTHER EQUIPMENT

Extractable spare wheel, holder (under rear overhang). 93 litre Fuel tank.

Front recovery eye. Emergency triangle.

Front /Rear mudflaps .

Without partition wall rear driver.

Integraded rear bumper.

Radio (with CD) + loudspeakers driver (2) and passenger area(4 on luggage racks).

Oil sump repair .Fire extinguisher .

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