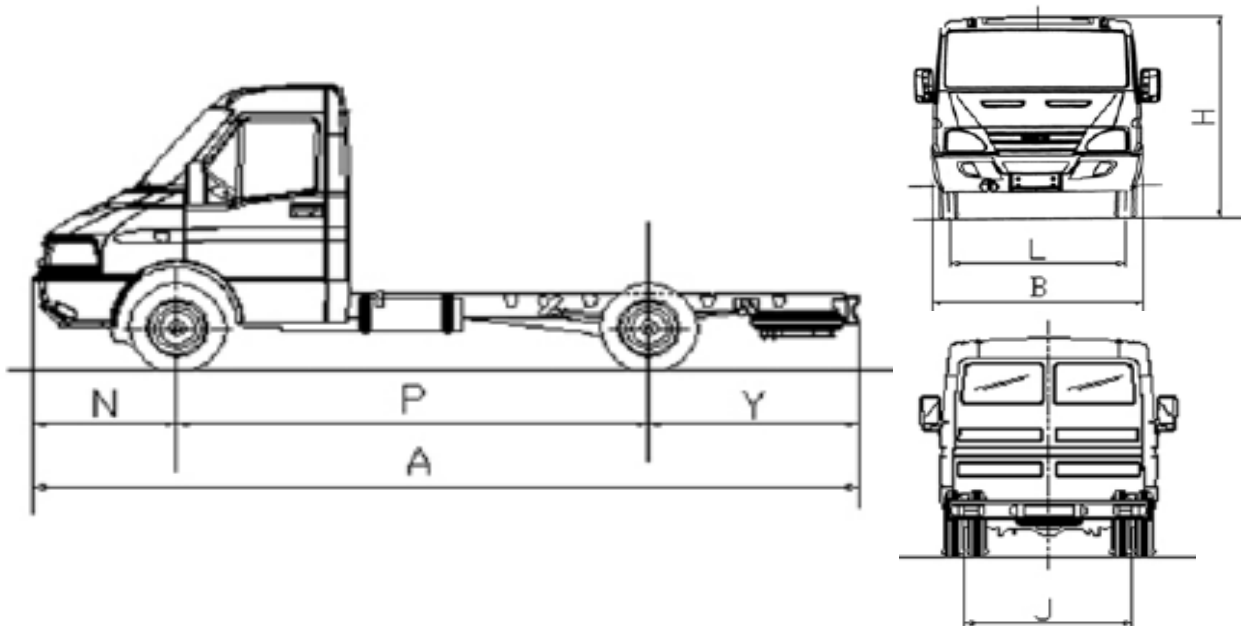


IVECO

42.12 Chassis Cab

Twin Rear Wheels

Power Daily



DIMENSIONS (mm)

P	Wheel base	3310
A	Maximum Length	5930
B	Max Cab width	2000
H	Overall Height (Unladen)	2250
L	Front Track	1695
J	Rear Track	1540
	Front/Rear Ground Clearance	255/220
N	Front Overhang	1000
Y	Rear Overhang	1620
	Turning circle: kerb/kerb	12100
Fix Body Dimensions (OPTIONAL)		
A	Maximum Length (1)	5990
B	Max Cab width (1)	2020
H	Overall Height (Unladen) (1)	2325
Y	Rear Overhang (1)	1680
	Body Length (Internal)	3580
	Maximum Body Width (Internal)	1940
	Side height	400

Weights (Kg) *

GVW	4200
Front Axle Capacity	1800
Rear Axle Capacity	3100
Kerb Weight Front Axle (withouth body)	1450
Kerb Weight Rear Axle (withouth body)	660
Kerb Weight Total (withouth body)	2110
Max Body and Payload Capacity	2090

(1) Dimensions with fix standard cargo box factory fitted

* Weights for chassis cab 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.

42.12 Chassis Cab

ENGINE

Type 8140.43 - 4 stroke diesel , 4 Cyl in-line - Turbocharger with Inter-cooler.
Rotative injection mechanical pump all speed governor .
Cast-iron engine block with integral cylinder liners. 2 Valves for Cylinder.
Cooling by water , block mounted pump. V belt driven water pump and fan.
Oversized radiator. Dry air filter . Emission according **Euro 2** .

Basic data

Number of Cylinders	4 Vertical In Line
Bore x Stroke	94,4 mm x 100 mm
Total Displacement	2798 cm3
Maximum Output	116 hp(85 kW) at 3600 rpm
Maximum Torque	269 Nm at 1800 rpm

Exhaust pipe with stub-pipe outlet placed at center of cross members.

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°:	4,994	--	35
5°:	0,778	> 120	--

CLUTCH

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

FRAME

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

Wheel base	3310
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

Semi-elliptic leaf springs and rubber rebound bumpers.

(Anti-roll bar is Optional).

Shock Absorbers

Front and rear heavy duty hydraulic telescopic shock absorbers.

ELECTRICAL SYSTEM

Battery: 12V - 110 Ah
Alternator :14V - 120A
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

Mechanical , manual brake operating on rear wheels.

WHEELS / TYRES

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

CAB

Semiadvanced cab , monocoque in pressed steel with cataphoresis treatment.
Roof made of metal sheets.
Front bumper in plastic material .
One-piece reinforced safety glass windshield.
No.2 front hinged doors with access step and electric sliding glass.
Fixed rear cab windows.

Unified key : doors lock + starter .

Body and boxed members treated with cataphoresis.

Sound-proofing and lagging for cab.

Two external plus one internal viewmirrors.

Two internal sunvisors.

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 .

Passengers:

Two seats passenger - bench type
Standard Safety Belts all seats .

Climate controls.

Heating through hot water exchanger.

Four speed electric fan with five different air distribution modes and cabin air re-circulation.

Windshield and side window defroster and defogger through side/front one position air vents.
Fresh air ventilation obtained through turning off heating unit.

Standard Air Conditioner

Capacity 5000 Kcal/h with command on dashboard.

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

Telltals for all main vehicle function with international simbols.

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 .

Radio (with CD) + loudspeakers

Oil sump repair .

Fire extinguisher .

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