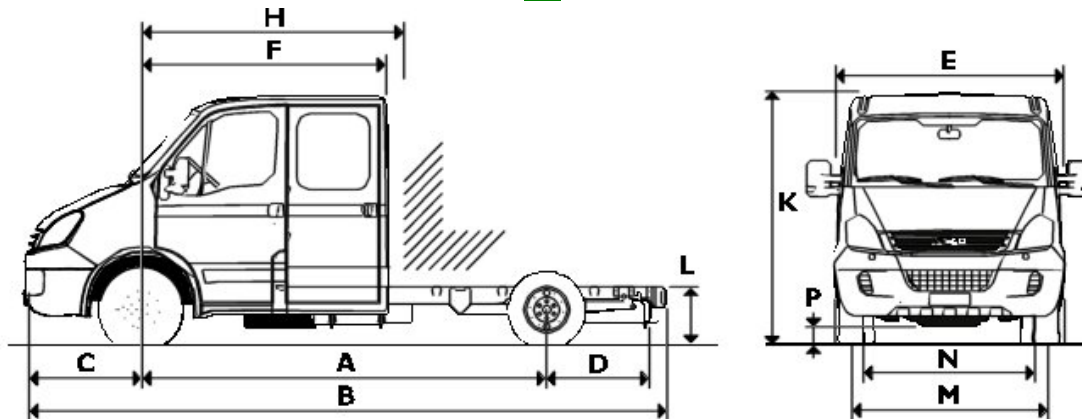


IVECO

50C15DH

Twin Rear Wheels

3.0 HPI



DIMENSIONS (mm)

A Wheel base	3450	3750	4350
B Maximum Length	5928	6538	7358
C Front Overhang		998	
E Max Cab width		1996	
F Front Axle / Rear Cab		2105	
H Front axle/Front Body		2160	
K Overall Height (Unladen)	2295	2290	2280
M Front Track		1696	
N Rear Track		1541	
L Unladen Frame Height at Rear of Frame	750	757	760
P Front Ground Clearance		196	
D Rear Overhang	1355	1665	1885
Turning circle: kerb/kerb	12460	13400	15280
Turning circle: wall/wall	13560	14520	16400
Fix Body Dimensions (OPTIONAL)			
Body Length (Internal)	2810	3410	4500
Maximum Body Width (Ext)		2140	
Side height		400	

Weights (Kg) *

GVW		5000	
GTW		8500	
Front Axle Capacity		1900	
Rear Axle Capacity		3700	
Kerb Weight Front Axle	1495	1515	1560
Kerb Weight Rear Axle	755	750	730
Kerb Weight Total	2250	2265	2290
Max Body and Payload Capacity	2750	2735	2710

* 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.

50C15DH

ENGINE

Type FIC E0481- 4 stroke diesel cycle-Watercooled-16 valves (4 per cylinder)

- DOHC - High Pressure Common Rail direct injection + EDC
- Turbocharger and intercooler + Wastegate - Cast-iron engine

block with aluminium cylinder head - Suspended Oil Sump - Dual mass flywheel. Integrated Vacuum and Steering Pumps . Glow plugs .

Blow - by system .

Basic data

Number of Cylinders	4 In Line
Bore x Stroke	95,8 mm x 104 mm
Total Displacement	2998 cm ³
Maximum Output	107 kW (146 hp) at 3000 ÷ 3500 rpm
Maximum Torque	350 Nm at 1400 ÷ 2600 rpm
Green Zone	1500 - 2750 rpm
Emission according	Euro 3

FRAME

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

Wheel base	3450	3750	4350
Number of Cross Members	6	6	7
Side Member Height	182	182	182
Side Member Width	70	70	70
Side Member Thickness	4	4	4

TRANSMISSION

Six speeds Overdrive ,synchronmesh manual transmission.

Push/Pull cable control. Gear 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 :	5,37	--	> 40
6 ^o :	0,79	130	--

Power Take-Off

Facility for side mounted PTO. Maximum torque output : 180 Nm.

CLUTCH

Single dry plate hydraulic.

External Diameter: 279,5 mm (11").

Total Contact Surface: 772 cm²

FRONT AXLE

Independent wheels.

REAR AXLE

Axle Ratio Standard : 4,182

SUSPENSION

Front

Independent with Torsion Bar .

Anti-roll bar is Standard.

Rear

Semielliptical leaf spring and additional bumpers.

Anti-roll bar is Standard.

Shock Absorbers

Front and rear heavy duty hydraulic telescopic shock absorbers.

ELECTRICAL SYSTEM

New CAN Bus digital communication line electrical system. According to EU rules.

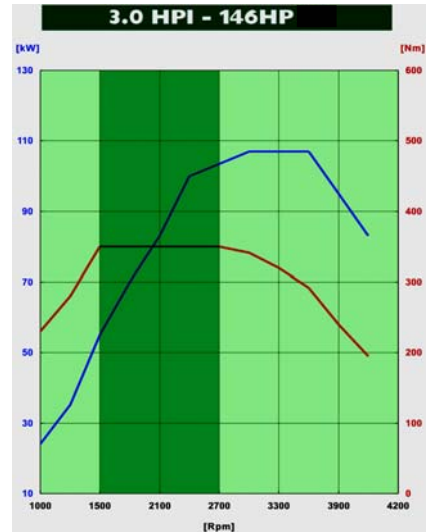
Voltage: 12 volt (dual positive poles for additional service)

Battery maintenance free:12 Volt-110 Ah

Alternator : 110 Ah (140 Ah, opt.)

Starter: 2.3 kW

Electric outlet for body and auxiliary equipments: in-cab in the fuses box and inside the engine bonnet



BRAKING SYSTEM

Ventilated Disc brakes front and rear.

Brake Dimensions : Front / Rear

Disc Diameter (mm): 290 / 290

Brake Calipers(n°xmm) : 2x48 / 2x44

Service and Emergency

Dual circuit with vacuum servo.

Floating disc caliper with auto wear adjustment . Brake level pad front / rear wear indicators.

Asbestos free pads

Emergency brake built into the service brake system.

Parking Brake

Manual brake operating on rear wheels.

ABS 8 Standard

STEERING

Power steering. Diameter of steering wheel is 420 mm, with steering lock. Three piece steering column with connecting universal joints.

WHEELS / TYRES (Standard)

Tyres: (6 + 1 Spare) 195/75 R 16

Wheels: 5 JK - 16H

OTHER EQUIPMENT

Spare wheel under the rear overhang.

70 litre sole shaped fuel tank, with fuel filler on cab pillar, with key lock.

Front and Rear integrated Fog Lights

New wide angle rearview mirrors with integrated indicators lights.

New instrument cluster LCD display

Front recovery eye.

Exhaust pipe with manifold longitudinally positioned on the right side with stub-pipe outlet placed within the side members.

Cab seats : Driver + 2 + 4 Rear

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