

Dimensions (mm)

A	Wheelbase	3400
B	Maximum Length	5420
C	Front Overhang	900
D	Rear Overhang	1120
E	Max Chassis Cab width	2056
H	Front Axle / Rear Cab	2244
K	Overall Height (Unladen)	2629
M	Front Track	1670
N	Rear Track	1670
L	Unladen Frame Height at Rear of Frame	1020
P/Q	Front/Rear Ground Clearance	255/255
	Turning circle: kerb/kerb	13406
	Turning circle: wall/wall	14434

Angles (°)

Approach Angle	48
Departure Angle	28
Ramp Angle	153

Weights (Kg)*

GVW	5500
GTW	9000
Front Axle Capacity	2450
Rear Axle Capacity	3700
Kerb Weight Front Axle (without Body)	1920
Kerb Weight Rear Axle (without Body)	1070
Kerb Weight Total (without Body)	2990
Max Body and Payload Capacity	2510

* Weights for chassis cab are with full fuel, oils, water, spare wheel 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.

ENGINE

Type: F1CE3481J - 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 Vertical In Line
Bore x Stroke	95,8 mm x 104 mm
Total Displacement	2998 cm ³
Maximum Output	146 hp (107 kW) at 3000÷3500 rpm
Maximum Torque	350 Nm at 1400÷2600 rpm
Emission according Euro 3 .	

TRANSMISSION

Six speeds Overdrive, synchromeshed 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	--	100
6 ^o :	0,79	90 (Speed limiter)	--

Power Take-Off

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

CLUTCH

Hydraulic single dry plate.
 External Diameter: 279,5 mm (11").

FRAME

Fe 490, Dimensions 144x56x5
 Anti corrosion process with full cataphoretic dipping & galvanized box sections.

STEERING

L.H.D., hydraulically assisted, rack and pinion type.
 Steering wheel Ø 390 mm, lock.

FRONT AXLE

Single reduction type
 Reduction ratio: 4,87

REAR AXLE

Single reduction type
 Reduction ratio: 4,87

TRANSFER BOX

Permanent 4 wheels drive

Ratio	On Road	Off Road
Normal	1:1	1:3,115
Low	1:1,244	1:3,866

Torque distribution: 32% F - 68% R
 Total ratios: 24, in combination with gearbox ratios
 Differential lock

SUSPENSION

Front

Parabolic springs with torsion bar

Rear

Parabolic springs with torsion bar

Shock Absorbers

Front and Rear heavy duty hydraulic telescopic shock absorbers.

ELECTRICAL SYSTEM

CAN Bus digital communication line.
 Battery: 12V - 110 Ah
 Alternator: 110A
 Starter motor output: 2.2 kW.

BRAKING SYSTEM

Front disc brakes and rear drum brakes.

Brake Dim.	Front	Rear
Disc Ø mm.	297	-
Calipers mm	2x46	-
Drum Ø mm	-	270

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.

ABS+EBD STANDARD.

Parking Brake

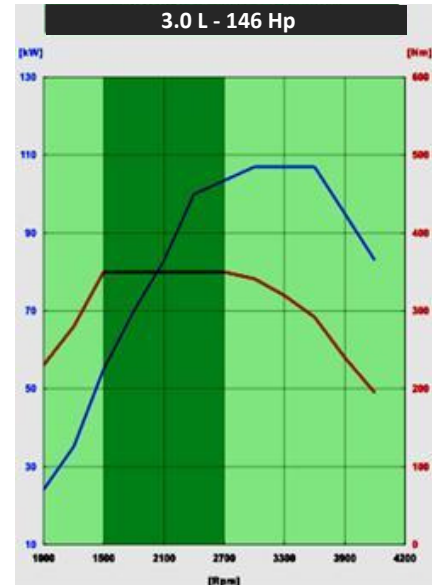
Manual brake operating on rear wheels.

WHEELS / TYRES (Standard)

Tyres: (4+1 spare) 9,5 R17,5
 Wheels: 6 x 17,5"

CAB

- 6+1 persons semi-forward type cabin (Driver + 2 pass Front + 4 pass Rear).
- Pressed steel unitary construction body mounted on rubber bushes.
- Anti-corrosion protection for all body construction and boxed areas galvanized in zinc and/or cataphoresis with large use of galvanized panels.
- Protective Anti-abrasion undercoating material for all under body cabin area, wheel housings and engine area.
- Laminated windscreen



- Driver seat 3 way adjustable, wrap around back support upholstered in heavy duty cloth and headrest.
- Dual passenger seat with headrests.
- 4 passenger bench seat in rear
- Safety belts all seats.
- Outside Rear view mirrors on both sides + integrated wide-angle mirror. + turn indicators.
- All new dash board with improved storage, cup holders, Closed dash top storage.
- COMFORT - new cluster with:
 - Analogue Electronic Speedometer
 - Electronic Rev Counter
 - Fuel Level Indicator with Reserve Light Indicator
 - Engine Water Temperature Indicator with High Temperature Indicator Light
 - Digital Display with:
 - Kilometer Counter (Trip and Total)
 - Clock
 - Instrument Light Dimmer Switch
 - Indicator lights to monitor all vehicle functions.
- All lighting an signals EEC std.
- Glove/storage compartments.
- Climate Control (Hot/ Fresh air)
- Windshield Wipers
- Cab Locking with remote control.

Other equipment

Spare wheel under frame on left side.
 90 lts shaped fuel tank, with fuel filler on cab pillar, with key lock.
 Front recovery eye.
 Steel front bumper
 Rear tiltable underrun protection
 Central exhaust pipe

External Badge: 55 - 150