

DAILY

TECHNICAL DESCRIPTION

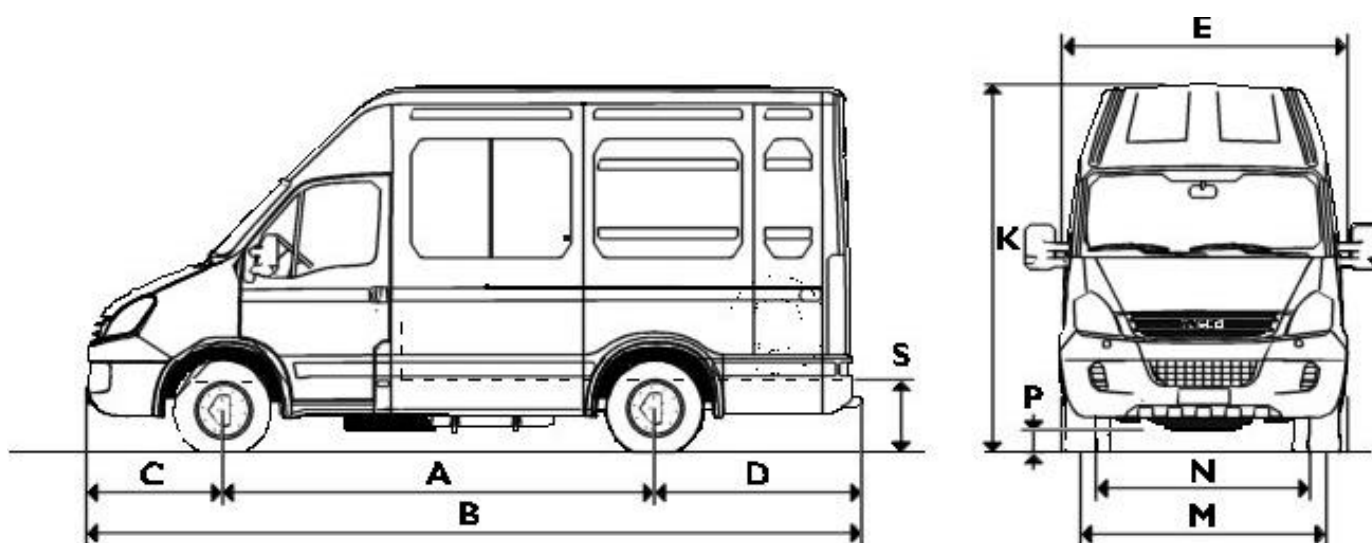
45C18SV (E4)
(EURO 4)



The information in this literature is intended to be of a general nature only. Iveco reserves the right to modify or change specification at any time.

Gearbox 6S-400OD

Wheelbase	Cab	Drive	Vcb
3300	M-SVAN	LEFT HAND DRIVE	GMEBV3B2
	M-SVAN	RIGHT HAND DRIVE	GMEBV3BB
3950	M-SVAN	LEFT HAND DRIVE	GMEBV6B2
	M-SVAN	RIGHT HAND DRIVE	GMEBV6BB


DIMENSIONS (mm) (AB45C11SV2 M-SVAN)

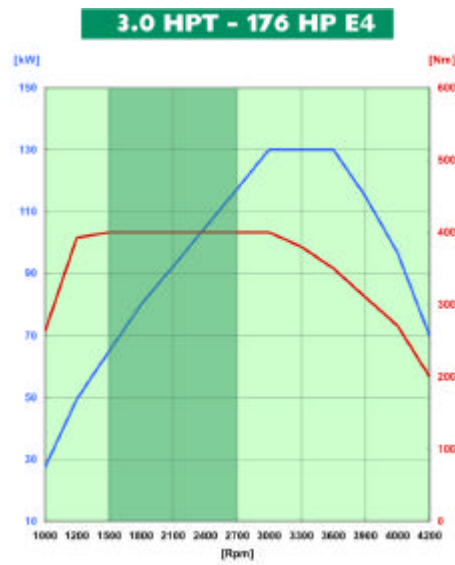
A Wheelbase	<u>3300</u>	<u>3950</u>
B Overall length	5997	7012
C Front overhang	998	998
D Rear overhang	1699	2064
E Max cab width	1996	1996
K Overall height to top of cab, unladen	2735	2725
M Front track	1696	1696
N Rear track	1541	1541
P Minimum ground clearance (Axle2)	177	177
S Loading platform height, unladen (mm)	735	735
Turning radius wall to wall	6550	7570
Turning radius kerb to kerb	5990	7010
Internal length van (mm)	3541	4556
Internal width van (mm)	1800	1800
Internal height van (mm)	1900	1900
Wheelhouses distance (mm)	1030	1030
Volume (m ³)	12	15.6

Note:

Internal length with 3 seats bench (rear) (mm) (opt.): 2770 3785

Weights (kg) (BB45C18SV2 M-SVAN)

Wheelbase	<u>3300</u>	<u>3950</u>
GWV EEC	4600	4600
Plated weight on axle 1 EEC	1900	1900
Plated weight on axle 2 EEC	3400	3400
Total vehicle kerbweight 1	1440	1505
Total vehicle kerbweight 2	1120	1190
Total payload	2040	1905

Engine F1CVGT (F1C176E4)

Name	3.0 HPT (High Performance Turbine)
Position	FRONT
Direction of engine	LONGITUDINAL
Cycle	DIESEL
Aspiration type	TC+INTERCOOLER, VARIABLE GEOMETRY
Injection type	UNIJET COMMON RAIL - 16 VALVES
No. of cylinders	4 IN-LINE
Fuel type	DIESEL
4 Stroke / 2 Stroke cycle	4
Total displacement cm ³	2998
Bore / Stroke mm	95.8 / 104
Max power (1)	130 kW 176 HP 3500 rpm
Max torque (2)	400 Nm 1250 ÷ 3000 rpm
Injection pump type	HIGH PRESSURE / COMMON RAIL (1600 bar)
Injection pump governor type	EDC
Cooling system	WATER
Hydraulic steering pump	
Cold starting type	GLOW PLUGS
Emissions according regulations	EURO 4

Fuelling (ABBS2000-I)

No. of tanks	1
Material	PLASTIC
Total tank capacity l.	70
Position on frame	LEFT SIDE

Fuelling (ABBS2000-I)

Filter

Air intake (AC S2000-I)

Filter type DRY

Air intake AT FRONT, UNDER BONNET

Cooling (AD S2002-I)

Cooling system WATER

Fan type ELECTROMAGNETIC

Clutch 11" (FB S2146-I)

Type SINGLE DRY PLATE

Actuation PULL TYPE

Release control HYDRAULIC

Adjustment AUTOMATIC

GearboxZF - 6S-400OD (GB S6400)

Type SYNCHROMESH

Installation ENGINE FLANGED

No. of gears (....+.....reverse) 6+1

Casing material ALUMINIUM

Gear ratios

1st 5.373

2nd 3.154

3rd 2.041

4th 1.365

5th 1.000

6th 0.791

Rev. 1st 4.838

Front steering axle (LB S2003-I)

Identification 5819

Type INDEPENDENT WHEELS

Steering angle (ext.) 36°

Steering angle (int.) 43°

Load capacity Kg 1900

Steering (KB S2000-I)

Type HYDRAULIC

Steering wheel diameter (mm) 420

No of parts in steering column 3

Chassis (mm) (JB 50C11SV)

Frame section PARALLEL

Wheelbase	<u>3300</u>	<u>3950</u>
Side member material	STEEL	STEEL
Side member section	"C"	"C"
Flange thickness	4	4
Web thickness	4	4
Upper f lange width	70	70
Lower f lange width	70	70
Side member max. height	182	182
Frame width at front	862	862
Frame width at rear	862	862

Brakes (SB50CE4)

Antiskid system	ABS + ABD + EBD
Emergency brake	COMBINED WITH PARKING BRAKE
Parking brake	MECHANICAL
Service brake	HYDRAULIC
Parking brake axle(s)	AXLE 2
Brake standards	EEC
No. of circuits	2

Axle no.	Axle 1	Axle 2
Brake type	DISC	DISC
No. of cylinders	2	2
Cylinder diameter	48	44
Disk diameter (mm)	290	290

Electrics (VB F1C)

Voltage V	12
Alternator power V/A	14/110
No. of batteries	1
Battery voltage V	12
Battery capacity Ah	110
Starter motor power kW	2.3

Lighting (WB S2006-I)

No. of headlights	2
Type of lamps	HALOGEN
Front side marker lights	
Reverse lights	
Hazard lights	
Number plate lights	
Front fog lights	
Rear fog light(s)	
Side lights	
Front direction indicators	
Side direction indicators	
Rear direction indicators	
Additional lights prearrangement	

Cab M-SVAN (YB50CSVH2)	
Cab type	SEMI-FORWARD FIXED
Version	HALF-WINDOWED VAN (*) (**)
Material	STEEL PLATE
Front doors type	SIDE HUNG
Front door(s) opening angle	64°
Side door(s) No.	1
Side door(s) type	SLIDING + WINDOW
Side door(s) height (mm)	1780
Side door(s) width (mm)	1250
Rear doors No.	2
Rear doors height (mm)	1780
Rear doors width (mm)	1540
Window operation (front)	MANUAL ON RIGHT - MANUAL ON LEFT
Sun visors no.	2
Windscreen type	LAMINATED, ATHERMIC
Windscreen	ONE PIECE - CURVED
Windscreen according to standards:	EEC
No. of windscreen wipers	2
Rear running board	
Spare-wheel	
Spare-wheel position	LOADING COMPARTMENT
Seat belts	
Rear view mirrors no.	2
Mirror control	MANUAL
Kerbside approach mirror	
No. of places	3
No. of seats	2
Driver seat adjustment	LONGITUDINAL, ADJUSTABLE BACK
Passenger seat(s) type	DUAL
Provision for belts	
Lighter	
CB wiring	
Radio wiring	

(*) Side wall with window (driver side)

(**) No. of places: 6 (5+1) with specific options

In cab equipment (TB S2006-I)**Warning lights**

High beam

Direction indicators

Hazard lights

Hand brake on

Brake failure

Engine preheating

Water in fuel prefilter

Clogged air filter

Battery charge

Hydraulic steering power failure

Rear light

Warning lights prearrangement

Differential lock

ASR

Power take off

ABS failure

Switches

Light dimmer switch

Switches prearrangement

Ext.rear viewmirror adjustment

Power windows adjustment

Instruments

Tachometer

Rev counter

Mile odometer

Clock

Trip computer

Water temperature indicator

Fuel gauge

Multifunction stalk

Horn

High beam

Headlamp flash

Indicator lights

Windscreen wiper with intermittent wipe

Multifunction stalk

Besides:

Fog lights (standard)

ESP failure indicator (prearrangement)

Gearshift lever on dashboard

Miscellaneous (XBS2000SV)

Jack

Front towing hitch

Exhaust pipe discharges towards the centre of the vehicle (between the sidemembers)

Immobilizer