EC CERTIFICATE OF CONFORMITY
FOR COMPLETE VEHICLES M3

irisbus iveco

The undersigned: Stefano Monaco, Responsable Qualité Centrale d'Urgence

hereby certifies that the vehicle:

0.1	Make (Trade name of manufacturer)	IRISBUS
0.2	Type	SFR160/01
	Variant:	XCFB
	Version	KJP1B1490
0.2.1	Commercial name	Crossway
0.4	Vehicle category:	M3
0.5	Name and address of manufacturer	IVECO FRANCE Rue des Combats du 24 août 1944 69200 Vénissieux, France
0.6	Location and method of attachment of the statutory plates:	Riveted under front mask
	Location of the vehicle identification number:	Right front bottom part of the vehicle frame
0.9	Name and address of the manufacturer's representative (if any):	N/A
0.10	Vehicle identification number:	VNESFR160DM017096

conforms in all respects to the type described in approval 68*2007/46*0013*02

issued on 21.12.2012

can be permanently registered in Member States having right hand traffic

and using units for the speedometer: km/h

Place, Date: Vysoké Mýto 6.6.2013

(Signature)

GENERAL CONSTRUCTION CHARACTERISTICS

1.	Number of axles and wheels	2-4 (6 tyres)
1.1.	Number and position of axles with twin wheels:	1 - AXLE 2
2.	Steered axles (number, position)	1 - AXLE 1
3	Powered axles (number, position, interconnection)	1 - AXLE 2 - mechanical

MAIN DIMENSIONS

4	Wheelbase (mm):	6 965
4.1.	Axle spacing (mm):	1-2 6 965 2-3 N/A 3-4 N/A
5.	Length (mm):	12 760
6.	Width (mm):	2 550
7	Height (mm):	3 455
9.	Distance between the front end of the vehicle and the centre of the coupling device	N/A
12	Rear overhang (mm):	3 292

MASSES

13.	Mass of the vehicle in running order (kg):	12 355
13.1	Distribution of this mass amongst the axles (kg):	1° 4 409 2° 7 946 3° N/A 4° N/A
16.	Technically permissible max masses	
16.1	Technically permissible max laden mass (kg):	19 300
16.2	Technically permissible mass on each axle (kg):	1° 7 100 2° 12 600 3° N/A 4° N/A
16.3	Technically permissible mass on each axle group (kg):	1-2 N/A 2-3 N/A 3-4 N/A
16.4	Technically permissible max mass of the combination (kg):	N/A
17.	Intended registration/in service maxim masses in national/international traffic	
17.1	Intended registration/in service maximum permissible laden mass (kg):	N/A
17.2	Intended registration/in service maximum permissible laden mass on each axle (kg):	1° N/A 2° N/A 3° N/A 4° N/A
17.3	Intended registration/in service maximum permissible laden mass on each axle group (kg):	1-2 N/A 2-3 N/A 3-4 N/A
17.4	Intended registration/in service maximum permissible mass of the combination (kg):	N/A
18.	Technically permissible maximum towable mass in case of:	
18.1	Drawbar trailer:	N/A
18.3	Centre-axle trailer:	N/A
18.4	Unbraked trailer:	N/A
19.	Technically permissible maximum static mass at the coupling point (kg):	N/A

POWER PLANT

20.	Manufacturer of the engine:	FPT Industrial S.p.A
21.	Engine code as marked on the engine:	F2BE3682B*V
22.	Working principle:	Compression ignition Four stroke
23.	Pure electric:	N/A

MINISTERO TRASPORTI DIREZIONE GEN. M.C.T.C. CENTRO PROVE AUTOVEICOLI CATANIA 3

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23.1 Hybrid (electric) vehicle: No

24. Number and arrangement of cylinders: 6 in line

25. Engine capacity (cm 3): 7 790

26. Fuel: Diesel

26.1 Mono fuel/ Bi fuel/Flex fuel: Mono fuel

27. Maximum net power (kW at min-1) of. max continuous rated power (kW) (electric motor): 243 at 2 850 / N/A

28. Gearbox (type): Automatic

MAXIMUM SPEED

29. Maximum speed: (km/h) 100

AXLES AND SUSPENSION

30.1 Track of each steered axle (mm): 1° 2 068 / 2° N/A / 3° N/A / 4° N/A

30.2 Track of all other axles (mm): 2° 1 814 / 3° N/A / 4° N/A

32. Position of loadable axle(s): N/A

33. Drive axle(s) fitted with air suspension or equivalent: yes

35. Tyre/wheel combination: 1° 295/80 R22,5 152/148 K rim 22, 5x8,25 / 2° 295/80 R22,5 152/148 K rim 22, 5x8,25 / 3° N/A

BRAKES

36 Trailer brake connections: N/A

37. Pressure in feed line for trailer braking system: (bar) N/A

BODYWORK

38. Code for bodywork: CI

39. Class of vehicle: M3/II

41 Number and configuration of doors: 1-2-0 (one single, one double doors

42. Number of seating positions (including the driver and crew) 51

42.1 Seat(s) designated for use only when the vehicle is stationary: N/A

42.2 Number of passenger seating positions
(lower deck) 51
(upper deck) N/A
(including the driver and crew)

42.3 Number of wheelchair users accessible position: 0

43 Number of standing places: 21

COUPLING DEVICE

44. Approval number or approval mark of coupling device (if fitted): N/A

45.1 Characteristics values: D N/A (kN) / V N/A / S N/A (kg) / U N/A

ENVIRONMENTAL PERFORMANCES

46. Sound level
Stationary: - dB(A): 85
at engine speed (min-1): 1540
Drive-by - dB(A): 76,5

47. Exhaust emission level: EEV

48. Exhaust emissions
Number of the base regulatory act and latest amending regulatory act applicable: 2005/55+2008/74K

1. test procedure: ESC

CO	0,352 (g/kWh)
HC	0,011 (g/kWh)
NOx	1,722 (g/kWh)
HC + NOx	N/A (g/kWh)
Particulates	0,0013 (g/kWh)
Smoke opacity (ELR):	0,051 (m-1)

2. test procedure: ETC

CO	0,616 (g/kWh)
NOx	1,761 (g/kWh)
NMHC	N/A (g/kWh)
THC	0,01 (g/kWh)
CH4	N/A (g/kWh)
Particulates:	0,0018 (g/kWh)

48.1 Smoke corrected absorption coefficient: 0,766 (m-1)

51. For special purpose vehicles: designation in accordance with Annex II Section 5: N/A

52. Remarks:

(1) In case of presence of the wheelchair user on board

- POINT 42 and 42.2 ="51"
- POINT 42.3 ="1"
- POINT 43 ="18"