

CONDOR

CITYBUS



CONDOR CITY BUS

ENGINE

MAKE/MODEL	CUMMINS ISBe4 225B (EURO 4+)
TYPE	Turbocharged intercooler, diesel
NUMBER OF CYLINDERS	6
TOTAL DISPLACEMENT	6,7 lt
MAXIMUM POWER	225 PS (165 kW) @ 2500 rpm
MAXIMUM TORQUE	850 Nm @ 1500 rpm

FUEL INJECTION

MAKE / MODEL	BOSCH / HPCR
FUEL TANK CAPACITY	250 lt

GEAR BOX

MAKE / MODEL	VOITH D 854.5E
NUMBER OF GEARS	4 forward, 1 reverse automatic

FRONT AXLE

TYPE, CAPACITY	ZF RL 85A Portal Cap , 8500 kg
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REAR AXLE

MAKE / TYPE	MERITOR 177E
NUMBER OF SPEEDS	Single Speed
AXLE RATIO	5.63 : 1
CAPACITY	11200 kg

STEERING SYSTEM

STEERING BOX MAKE / MODEL	HEMA (ZF) 8098
TYPE	Servocom type, hydraulic

BRAKE SYSTEM

TYPE	Full air operated type service brake, air actuated spring hand brake, ABS / ASR
RETARDER	Intarder

SUSPENSION

FRONT AXLE	Air spring (2), shock absorbers (2)
REAR AXLE	Air spring (4), shock absorbers (4)
KNEELING	Front

CHASSIS

PROFILE TYPE	Monocoque (Low Floor)
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TYRES

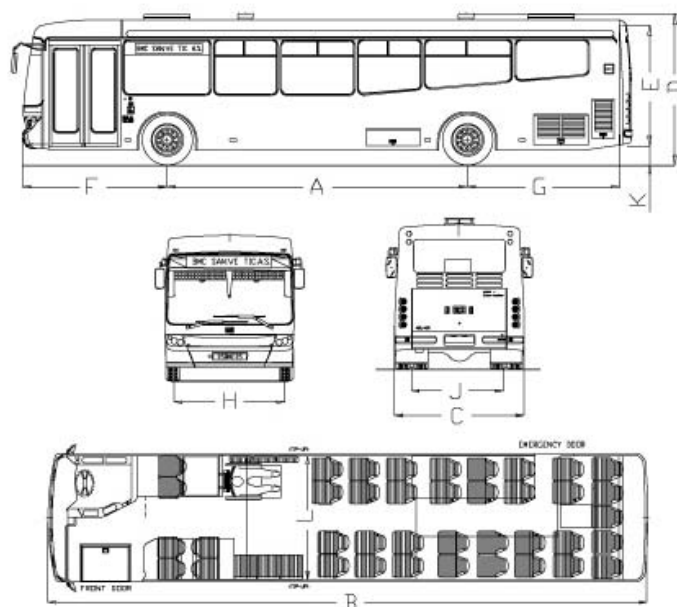
275 / 70 R 22.5 , 6+1 tubeless

RIMS

8.25 x 22.5

ELECTRICAL SYSTEM

VOLTAGE	24 V, negative (-) ground
BATTERIES	2 x 12 V, 210 A
ALTERNATOR	24 V, 140 A
STARTER MOTOR	24 V, 7.8 kW



DIMENSIONS (mm)

A : Wheelbase	5850
B : Overall length	11880
C : Overall width	2535
D : Overall height	2909
E : Inner height	2350
F : Front overhang	2850
G : Rear overhang	3214
H : Front track	2096
J : Rear track	1832
K : First step height	320
L : Inner width	2410
- : Number of steps	Front: - / Middle: - / Rear: -

WEIGHTS (kg)

Kerb weight	11350
Payload	5650
Max. permissible total weight, front	6500
Max. permissible total weight, rear	10500
Gross vehicle weight	17000

PASSENGER CAPACITY

45 sitting (6 Tip-up) + 46 standing+ 1 driver

PERFORMANCE

Gradeability (at GVW) (%)	34
Max. speed at level road (kph)	106
Turning radius (mm)	11000

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