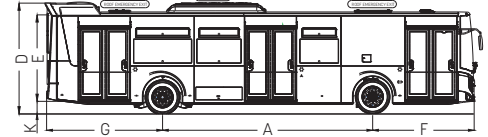
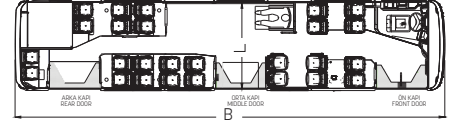
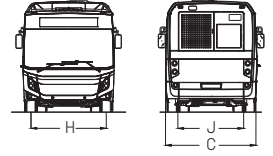


# PROCITY



**BMC**

**CITY BUS SERIES**  
PROCITY (12 M LOW FLOOR)



### ENGINE

Brand / Model	CUMMINS ISB6,7 E6 280B EURO-6 STAGE C
Type	Turbocharged intercooler diesel
Number of Cylinders	6
Total - Displacement	6.7 lt
Maximum Power	209 KW (280 HP) @ 2100 rpm
Maximum Torque	1100 NM @ 1200 - 1600 rpm

### FUEL SYSTEM

Brand/Model	Bosch HPCR (Common Rail)
Fuel Tank Capacity	250 lt

### TRANSMISSION

Brand / Model	ZF 6AP 1200B Ecolife automatic
Number of Gears	6 forward, 1 reverse

### AXLES

#### Front Axle

Brand / Model	ZF RL85A (Rigid)
Load Capacity	8.500 kg

#### Rear Axle

Diff. Brand / Model	ZF AV 133/87 °
Diff. Number of Speeds	Single speed
Gear Ratio	6.20:1
Load Capacity	13.000 kg

### STEERING SYSTEM

Brand / Model	HEMA HD098
Type	Hydraulic

### BRAKE SYSTEM

Brake System Type	Air Controlled Type Disc Brake / Air Controlled Hand Brake, EBS / ASR
Retarder Type	Intarder

### SUSPENSION

Front Axle	Air bellows (2), telescopic shock absorbers (2)
Rear Axle	Air bellows (4), telescopic shock absorbers (4)
Anti-roll Bar / Kneeling	Rear / right side kneeling (ECAS)

### VEHICLE BODY

Profile Type	Monocoque Type (Low-floor)
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### TYRES

Size / Number	275 / 70R 22,5 Tubeless / 6+1
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### RIMS

Size	8,25 x 22,5
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### DIMENSIONS (mm)

A : Wheelbase	5850
B : Overall Length	11970
C : Overall Width	2535
D : Overall Height	3110
E : Inner Height	2370
F : Front Overhang	2840
G : Rear Overhang	3280
H : Front Track	2096
J : Rear Track	1832
k : First Step Height	340
L : Inner Width	2410
Step Number	No Step
Turning Radius (Kerb to kerb)	9295

### WEIGHTS (kg)

Passenger capacity	26 seating +71 standing
Maximum weight loaded front axle	7100
Maximum weight loaded rear axle	11500
Gross vehicle weight	18000

### ELECTRICAL SYSTEM

Voltage	24 V negative ground
Batteries	2 x 12 V / 240 A
Alternator	24 V 2x120 A
Starter Motor	24V / 5kW

### STANDARD FEATURES

Manuel Foldable Disabled Ramp  
LED Interior Lighting  
Electrically Controlled Side Mirrors  
Automatic Fire Extinguishing System  
Rear View Camera and Display Screen

### OPTIONAL FEATURES

Air Condition  
LED Destination Panel  
LCD Monitor  
USB Charger  
Camera Surveillance System with Recording  
Automatic Greasing System  
Automatic Oil Filling  
Electrical Ceiling Ventilation