



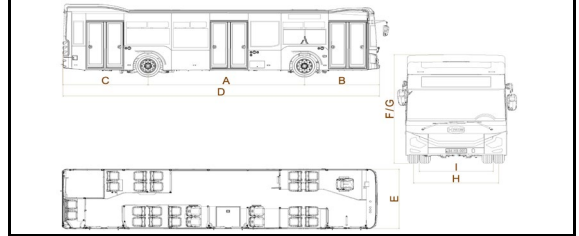
HABAŞ SİNAİ VE TIBBİ GAZLAR
İSTİHSAL ENDÜSTRİSİ A.Ş.

ComfortCity

DIESEL 12M CITY BUS

Technical Datasheet

ENGINE	
Make / Model	Daimler EURO 6E, OM936
Type	Turbocharged, Intercooler, Diesel
Total Displacement	7,7 lt
Max. Power	220 kW @ 1800 rpm
Max. Torque	1200 Nm @ 1200-1600 rpm
TRANSMISSION	
Make / Model	ZF ECOLIFE 2, Automatic
Number of gears	6 forward, 1 reverse
AXLES	
Front Axle Type, Capacity	ZF RL 82EC, 8200 kg
Rear Axle Type, Capacity	ZF AV133/87, 13000 kg
Axle Ratio	6,2
SUSPENSION	
Front Axle	Air Spring (2), Shock Absorber (2)
Rear Axle	Air Spring (4), Shock Absorber (4)
	Side kneeling
STEERING	
Make/ Model	HEMA / 8098
Type	Servocom, hydraulic
BRAKES	
Retarder type	Hydraulic, Intarder
Type of brake system	Disk Brakes (front&rear), EBS, ABS, ASR, ESC, ESP, parking brake - rear brake chamber
TYRES	
Size	275/70 R 22,5
Quantity	6
Rims	8.25x22.5" /10
FUEL TANK	
Capacity	250 L
Material	Aluminum / Steel
ELECTRIC SYSTEM	
Battery	2x12V 240 Ah
Alternator	24V, 2x150A
CAPACITY	
Passenger	106(26+80), 100(26+1+73), 93(26+2+65)
Max. Permissible Weight	18000 kg
BODY	
Type	Stainless Steel, Monocoque
DIMENSIONS	
A: Wheelbase	5900 mm
B: Front Overhang	2830 mm
C: Rear Overhang	3270 mm
D: Overall Length	12000 mm
E: Overall Width	2520 mm
F/G: Overall Height (with A/C,w/o A/C)	3100-2800 mm
H: Front Track	2090 mm
I: Rear Track	1840 mm
Approach/Ramp/Departure Angle	7/7/7 Degree



STANDARD FEATURES

A/C (42 kW)	
Stainless Steel Body & Chassis	
Kneeling System	
EBS / ABS / ASR / ESC / ESP	
Electronic Cluster	
Multiplex System	
Wheelchair Access Ramp	
Audio System + 4 speakers	
Tachograph	
LED Day Time Running Lamps	
Longitudinally & Vertically Adjustable Steering Column and Dashboard	
LED illumination	
Driver Cabin	
Pneumatic & Longitudinal Adjustable Driver Seat	
Plastic + Textile Passenger Seats	
Tinted Glass	
Heated Driver's Side Window	
Heated Front Door Glazing	
Electrically Operated & Heated Side Mirrors	
Digital Destination Boards	
USB Sockets	
OPTIONAL FEATURES	
A/C for Driver Cabin	
Remote Control for Front Door	
Independent Heating System	
Heated Windshield	
Double Glazed Side Windows	
LCD Monitor	
Passenger Information System (Audio / Video)	
Camera Monitored Side Mirrors (CMS)	
Passenger Counting System	
Electrically Controlled Roof Hatch	
Tyre Pressure Monitoring System (TPMS)	
Parking Sensor	
Automatic Fuses	
Alloy Rims	
Spare Tyre	