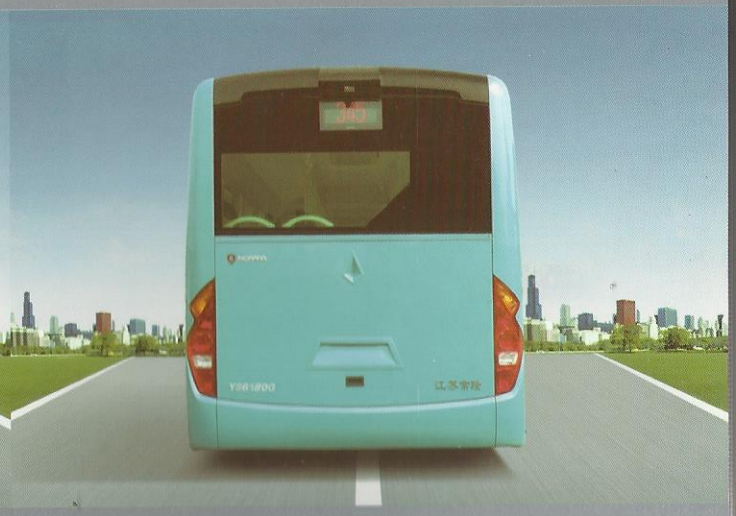
YS6180G articulated city bus



YS6180G Technical specification

Overall parameters

Outside dimensions (mm)	18000×2550×3040/3170 (roof-mounted AC)
wheelbase (mm)	5250+7200
front/rear overhang (mm)	2650 / 2900
Track front/rear (mm)	2073 / 1836
Passengers capacity(driver included)	169/24-46
Max. speed (km/h)	80
Kerb mass (kg)	17000 (with roof-mounted AC)
Max. total mass (kg)	28000
Angle of Approach/Departure (°)	7 / 7

chassis configuration

Chassis	SCANIA N310UA 6x2/2
Engine	SCANIA DC9-18 (EURO4)
Transmission	ZF 6HP 602C NBS built-in hydrodynamic retarder
Cluth	Single-plate, dry (with engine)
Front/rear axle	Front：AMA780 SCANIA low-entrance；middle：ZF；rear：ZF gate-shaped
Suspension	Original SCANIA
Steering gear	ZF integral power steering system，adjustable steering wheel
Braking system	Disc brake, braking slack automatic adjuster,EBS, exhaust auxiliary brake system, wear limit of friction plates automatic alarm device
Retarder	Hydrodynamic retarder

chassis configuration

Tyre	Michelin 275/70R22.5
Articulated chassis	(Imported electronic control) Huebner, with anti-overturn system
Tank	250L

Body configuration

Air conditioner	Electronic virtual assembly (imported)
Heater	Independent heater，Heibei hongye
Side window glass	Driver' s hatch (inner push-pull) ,others totally enclosed adhesive glass
Passenger door	pneumatic swing doors,front 3 double inner doors, rear single inner door
Instrument panel	Softening instrument panel
Flooring	Bamboo flooring,quartz-sand-like plastic flooring, door' s foot step yellow flooring
Rearview mirror	Normal mirror
Wind duct	Imitated "Benz" aluminium wind duct
Corridor lamp	LED
abatvent	Single driver' s sunshade fabric blind
Fire extinguisher	2×4kg
Safety hammer	8
Monitor	Optional (middle door + reverse)
Electronic stop sign	optional
Scrolling display	optional
others	Vehicular IC card reader，coin box, disabled people foot step (optional)

PS：Specification may vary according to client's requirement therefore vehicle description above is not considered into contract. Please enquire our marketing department or local distributors for more details.