

# CIMC

## XINFA AIRPORT EQUIPMENT LTD.

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**CIMC | Tianda**  
XINFA AIRPORT EQUIPMENT LTD

**AEROMOBILES**



# COMPANY PROFILE

XINF A AIRPORT EQUIPMENT LTD. (be shorted as “CIMC-XINF A”), established in 1997 located in Beijing, belongs to CIMC-TIANDA (the subsidiary of CIMC GROUP has 60,000+ employees distributed in 20+ countries), is the core enterprise of GSE business unit of CIMC-TIANDA

CIMC-XINF A, depending on the premium product quality and consummate after-sales support, has the GSE products of Catering Truck / Airport Apron Bus / Cargo Loader / Transporter / Medical lift (ambulift) / Water Truck / Lavatory Truck, etc.

CIMC-XINF A, has been producing the Catering Trucks for more than 15 years. Now more than 16 countries & regions have CIMC-XINF A’s catering trucks providing reliable and stable catering service.

CIMC-XINF A, with complete models of catering truck, could meet the differentiated and customized requirements.

CIMC-XINF A, as the national high-tech enterprise, has passed the relevant certification including CE, CANS, ISO9001 / 14001 / 45001, etc.

CIMC | 中集空港 民航协发机场设备有限公司  
XINF A AIRPORT EQUIPMENT LTD.

XC 6000 (standard, diesel)



XC 6000e (standard, full electric)



## CATERING TRUCKS 5 models 10+ specs



XC 8000 (A380-type, diesel)



XC 6000 (drop-cab, diesel)



XC 6000 (half-cab, diesel)



## TECHNICAL ADVANTAGES

- Complete catering truck models
- World-famous chassis & other parts
- Meet IATA standards
- CIMC food-grade insulated van body
- Safety approaching system (SAS)
- Advanced 2-stage lifting cylinders
- Has electric catering truck available
- Fleet management system

### CIMC excellent food-grade van body



Other's van body



CIMC van body

- CIMC uses environmental CPA foamer and leading sandwich injection foaming technology
- CIMC van body has much compacter foam with excellent insulation and fire resistance



## SAFETY APPROACHING SYSTEM (SAS)

To comply with AHM 913, SAS can assist the safety approaching which includes the drive approaching module & platform approaching module



### 1. Ramp area (to aircraft > 6m): rabbit mode

Catering truck is fully controlled by the driver and can be driven at high speed



备注:安全距离6米可设定



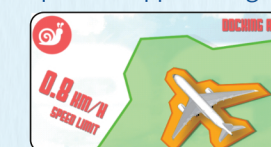
### 2.Restricted area (3m < D ≤ 6m): tortoise mode

SAS controls the catering truck automatically: accelerator does not work, engine runs at idle speed with max. speed ≤6km/h, indication light is green



### 3.Docking area (0.5m < D ≤ 3m): snail mode

SAS stops the catering truck automatically when the distance is 3m; Then it is in snail mode with max. speed ≤0.8km/h, indication light is in yellow; When the distance is 0.5m SAS stops the catering truck and indication light is in red; Then platform approaching module will work





## XC 6000 (standard, diesel)

XC 6000 (standard, diesel), the most manufactured model of CIMC-XINFA with 15+ years accumulated experience

Service height	2,750 ~ 6,000mm
Platform	4-way platform with side shift
Payload	4,000kg
Van body	CIMC food-grade van body using advanced sandwich injection technology with compacter foam and excellent insulation
Scissor mechanism	CIMC-XINFA scissors with two built-in hydraulic cylinders and four hydraulic chassis stabilizers

Standard chassis	ISUZU commercial chassis
Electric system	24v relay / PLC computer
Typical options	Safety approaching system (SAS)
	Automatic gearbox
	Tail-lift
	Refrigeration (THERMO KING / CARRIER)
	Chassis (MAN / VOLVO / BENZ, etc.)
	Reverse camera system

### TECHNICAL FEATURES

- IATA standard, meet the high airport security requirements
- Different safety interlocks & emergency devices are equipped, such as the electric emergency pump, etc.
- All critical parts use world-famous brands, such as the chassis, gearbox, hydraulic parts and refrigeration, etc.
- Safety approaching system (SAS) to comply with AHM 913
- CIMC food-grade van body with compacter foam and excellent insulation



## XC 8000 (A380-type, diesel)

XC 8000 (A380-type, diesel), is especially used for catering the upper deck of A380-aircraft with excellent performance

Service height	2800mm~8100mm
Platform	Full width and full enclosed platform
Payload	4000kg
Van body	CIMC food-grade van body using advanced sandwich injection technology with compacter foam and excellent insulation
Scissor mechanism	CIMC-XINFA scissors with two built-in hydraulic cylinders and four hydraulic chassis stabilizers

Standard chassis	ISUZU commercial chassis
Electric system	PLC computer
Typical options	Safety approaching system (SAS)
	Automatic gearbox
	Tail-lift
	Refrigeration (THERMO KING / CARRIER)
	Chassis (MAN / VOLVO / BENZ, etc.)
	Reverse camera system
	Others

### TECHNICAL FEATURES

- IATA standard, meet the high airport security requirements
- Different safety interlocks & emergency devices are equipped, such as the safety shoe / electric emergency pump, etc.
- All critical parts use world-famous brands, such as the chassis, gearbox, hydraulic parts and refrigeration, etc.
- Safety approaching system (SAS) to comply with AHM 913
- CIMC food-grade van body with compacter foam and excellent insulation





XC 6000 (drop-cab, diesel)

Service height	2400mm ~ 6000mm
Other features	As same as XC 6000 (standard, diesel)
Typical options	Safety approaching system (SAS)
	Automatic gearbox
	Tail-lift
	Refrigeration (THERMO KING / CARRIER)
	Chassis (MAN / VOLVO / BENZ, etc.)
	Reverse camera system



XC 6000 (half-cab, diesel)

Service height	1400mm ~ 6000mm
Other features	As same as XC 6000 (standard, diesel)
Typical options	Safety approaching system (SAS)
	Automatic gearbox
	Tail-lift
	Refrigeration (THERMO KING / CARRIER)
	Chassis (MAN / VOLVO / BENZ, etc.)
	Reverse camera system



XC 6000e (standard, full electric)

XC 6000e (standard, full electric), depending on CIMC-XINFA's self-developed electronic control system, has low energy consumption, low operation & maintenance cost, high safety, high stability and high comfortability of driver operation.

Service height	2700mm ~ 6000mm
Platform	4-way platform with side shift
Chassis	ISUZU commercial chassis (without power)
Payload	4,000kg
Van body	CIMC food-grade van body using advanced sandwich injection technology with compacter foam and excellent insulation
Scissor mechanism	CIMC-XINFA scissors with two built-in hydraulic cylinders and four hydraulic chassis stabilizers

Battery	CATL, lithium iron phosphate
Battery capacity	143~350kwh available
E-motor	DENA E-motor, 140kw
Charging time	Within 1~2h by using D/C quick charger
Typical options	Safety approaching system (SAS)
	Tail-lift
	Refrigeration (THERMO KING electric A/C)
	Reverse camera system
	Others

TECHNICAL FEATURES

- IATA standard, meet the high airport security requirements
- Different safety interlocks & emergency devices are equipped, such as the electric emergency pump, etc.
- All critical parts use world-famous brands, such as the battery, E-motor, hydraulic parts and refrigeration, etc.
- Safety approaching system (SAS) to comply with AHM 913
- CIMC food-grade van body with compacter foam and excellent insulation



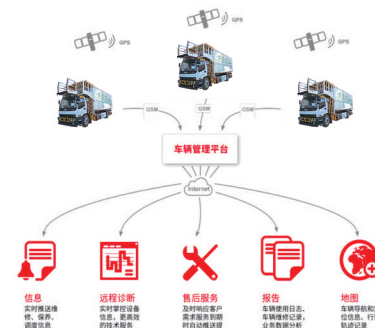


## FLEET MANAGEMENT SYSTEM

Real-time fleet management, remote fault diagnosis and operation assistant



- Can be equipped with all CIMC-XINFA's catering trucks.
- Monitor the catering truck status during operation & charging.
- Remote fault diagnosis, data analysis and automatic warning.



## GLOBAL MARKET & AFTER-SALES SERVICE

### >>GLOBAL MARKET<<



Approximately 500 catering trucks are providing reliable catering service in more than 16 countries and regions, such as Australia, Oman, Philippine, Qatar, Saudi Arabia, Singapore, Thailand, UAE, Vietnam, etc.

### >>AFTER-SALES SERVICE<<

- Full training about operation, maintenance & troubleshooting and relevant manuals provided to client
- Professional service team to respond promptly for providing support including technics & spare parts
- Frequently used parts are in stock and can be delivered promptly
- Regularly contact with client to understand the apron bus condition and provide necessary assistance
- Hotline: +86-316-8934-611
- Email: xfservice@stas.cimc.com