

Sanling Group

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Special Vehicles
5G Communication
Software Development
Medical Devices
Import & Export Trade.

Sichuan APK New Energy Technology Co., Ltd.

APK Ambulance Product Manual

APK Ambulance – Iveco Cabin Series
SZY5045XJHN6

SANLING GROUP



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Consultation WeChat



APK Chinese Website



APK Russian Website

APK Ambulance Iveco Cabin Series



Appearance Display



Main Vehicle Parameters

Vehicle Body Dimensions (mm)	5420, 5670*2200*2780, 2910
Medical Compartment Dimensions (mm)	2900*2060*1920
Wheelbase (mm)	3000
Approach Angle / Departure Angle(°)	20/14
Front Overhang / Rear Overhang (mm)	1002/1668
Fuel Type	Diesel
Emission Standard	Euro 6B
Optional Chassis	NJ1046EDC
Engine Model	F1CE8481K
Engine Displacement (ml)	2998
Power(KW)	125
Front Track (mm)	1725
Rear Track (mm)	1538
Curb Weight (kg)	3300,3960
Gross Vehicle Weight (kg)	4490
Vehicle Axle Load (kg)	1690/2800
Rated Passenger Capacity (People)	3-6
Tire Specifications and Model	195/75R16LT 8PR,195/75R16LT 10PR
Number of Tires (Pieces)	6
Steering Type	Steering Wheel
Number of Vehicle Axles (Units)	2
Maximum Speed(Km/h)	130
Anti-lock Braking System (ABS)	Yes

Modified Parts

Aluminum Alloy Cover, Steel Frame Box Body

Modification Projects	Modification Description
Appearance	The ambulance body color is white, and the specific design will follow the local ambulance body uniform markings
Warning System	Long row of LED warning lights, with blue warning lights and white illumination lights installed on both sides and the rear of the vehicle. Equipped with a controller, dual electric horns, 100W siren, microphone, and slow dual-tone switching.
Interior Decoration of the Medical Compartment	Specifically meets the practical clinical usage requirements
Floor	Flame-retardant
Seats	Nurse Seat, Doctor Seat, Long Row Cabinet-style Seat
Armrest	Safety handrails should be installed at the entry and exit doors and at the top
Control system	10-inch capacitive screen with membrane switch, dual parallel control, integrated function control, direct touch operation on the capacitive screen (optional)
Power supply system	24-hour uninterrupted power supply, equipped with 12V and 220V power outlets
Inverter	Smart inverter, 12V input, output 220V, pure sine wave power
Oxygen supply system	Oxygen cylinder, hidden pipelines, ventilator gas inlet, and humidifier oxygen supply
Disinfection system	Equipped with a 36W UV disinfection lamp, with timer control
Lighting system	Two LED strip lights, one high-brightness LED rear spotlight with a cold light source, and two medical cold light source surgical lights
Stretcher system	Automatic stretcher, fixed stretcher device
Intercom system	Front and rear intercom, one-way control
Infusion fixation system	Two sets of infusion racks are installed above the stretcher, and the infusion hooks can simultaneously support the infusion needs of more than three bags
Fire extinguisher	One fire extinguisher is installed in the front and rear compartments

Interior Display



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Sichuan APK New Energy Technology Co., Ltd.

Sichuan APK New Energy Technology Co., Ltd. is a subsidiary of Sanling Group, located in the national-level Sichuan Tianfu New Area Economic Development Zone. It is a high-tech enterprise specializing in the design, R&D, manufacturing, sales, and after-sales service of special vehicles. The company's factory covers an area of approximately 40,000 square meters and has over 20 years of industry experience. It has accumulated hundreds of invention patents, utility model patents, design patents, and software copyrights, fully demonstrating its outstanding capabilities in technological innovation and R&D.

The company's range of vehicles includes ambulances, medical examination vehicles, operating vehicles, blood collection vehicles, blood transport vehicles, emergency command vehicles, animal transport vehicles, aerial work vehicles, and other special vehicles covering multiple industries. Its products are sold across 34 provincial-level administrative regions in China, as well as to regions such as Belarus, Kyrgyzstan, Kazakhstan, and Azerbaijan.

Some of the customers who have made purchases include

● The actual number of vehicles sold is greater than the number of customers displayed

West China Hospital of Sichuan University	Chengdu Emergency Command Center
Public Security Bureau of Yuxi City	Chengdu Health Commission
Economic and Information Technology Bureau of Lhasa City	Xuzhou Health Commission
Emergency Hospital Rescue Center of Qiannan Prefecture	Chengdu Public Health Clinical Medical Center
Health Commission of Xiangshui County, Yancheng City, Jiangsu Province	Chengdu Qingyang District Maternal and Child Health Family Planning Service Center
Chengdu Integrated Traditional Chinese and Western Medicine Hospital	Chengdu Qingyang District Traditional Chinese Medicine Hospital
Chengdu Second People's Hospital	Jin Niu District People's Hospital
Chengdu Third People's Hospital	Jin Niu District Maternal and Child Health Hospital
Chengdu Fourth People's Hospital	Jin Niu District Traditional Chinese Medicine Hospital
Chengdu Fifth People's Hospital	Xihua Community Health Service Center
Chengdu Sixth People's Hospital	Jinquan Community Health Service Center
Chengdu Seventh People's Hospital	Shaheyuan Community Health Service Center
Chengdu Eighth People's Hospital	Caojiaxiang Community Health Service Center
Chenghua District Maternal and Child Health Hospital	Wuhou District People's Hospital
Chenghua District People's Hospital	Wuhou District Hongpailou Community Health Service Center
Chenghua District Traditional Chinese Medicine Hospital	Wuhou District Jiangxijie Community Health Service Center
Chenghua District Third People's Hospital	Wuhou District Yulin Community Health Service Center
Chenghua District Seventh People's Hospital	Wuhou District Jitiao Bridge Community Health Service Center
Chengdu Bone Injury Hospital	Wuhou District Jinyang Community Health Service Center
Xingyi City People's Hospital	Qingbaijiang District People's Hospital
Chengdu Children's Specialized Hospital	Qingbaijiang District Traditional Chinese Medicine Hospital
Deyang Stomatological Hospital	Qingbaijiang District Maternal and Child Health Hospital
Sichuan Tianfu New Area People's Hospital	Wenjiang District People's Hospital
Sichuan Tianfu New Area Jitian Central Health Center	Wenjiang District Traditional Chinese Medicine Hospital
Sichuan Tianfu New Area Taiping Central Health Center	Wenjiang District Maternal and Child Health Hospital
Sichuan Tianfu New Area Huayang Community Health Service Center	Wenjiang District Third People's Hospital
Sichuan Tianfu New Area Second People's Hospital	Wenjiang District Liucheng Street Health Service Center
Chengdu Longquanyi District First People's Hospital	Wenjiang District Gongping Street Health Service Center
Chengdu Longquanyi District Second People's Hospital	Wenjiang District Jinma Street Health Service Center
Chengdu Longquanyi District First People's Hospital	Wenjiang District Hesheng Town Central Health Center
Chengdu Longquanyi District Traditional Chinese Medicine Hospital	Chengdu Shuangliu District First People's Hospital
Chengdu Longquanyi District Maternal and Child Health Hospital	Chengdu Shuangliu District Traditional Chinese Medicine Hospital
Chengdu Longquanyi District Xihe Town Public Health Center	Chengdu Shuangliu District Maternal and Child Health Hospital
Pujiang County Traditional Chinese Medicine Hospital	Chengdu Shuangliu District Second People's Hospital
Pujiang County Second People's Hospital	Chengdu Shuangliu District Dongsheng Community Health Service Center
Pujiang County Xilai Public Central Health Center	Chengdu Shuangliu District Xihanggang Community Health Service Center
Pujiang County Datang Public Central Health Center	Chengdu Shuangliu District Gongxing Community Health Service Center
Jintang County Second People's Hospital	Chengdu Eastern New Area Sancha Central Health Center
Jintang County Third People's Hospital	Chengdu Eastern New Area Jiajia Central Health Center
Jintang County Traditional Chinese Medicine Hospital	Chengdu Eastern New Area Shibao Central Health Center
Jintang County Guancang Community Health Service Center	Chengdu Eastern New Area Shipan Community Health Service Center
Jintang County Qixian Community Health Service Center	Chengdu Eastern New Area Yangma Community Health Service Center
Chengdu Qingyang District Supo Community Health Service Center	Chengdu High-tech Zone Fangcao Community Health Service Center
Chengdu Qingyang District Funan Jinsha Community Health Service Center	Chengdu High-tech Zone Guixi Community Health Service Center
Chengdu Qingyang District Xinhua Shaocheng Community Health Service Center	Chengdu High-tech Zone Shiyang Community Health Service Center
Chengdu Qingyang District Wenjia Community Health Service Center	Chengdu High-tech Zone Xiyuan Community Health Service Center
Chengdu First Orthopedic Hospital	Chengdu High-tech Zone Jin Cheng Community Health Service Center
Sichuan Friendship Hospital	Chengdu High-tech Zone Zhonghe Community Health Service Center
Jin Xin Shahepu Hospital	Chengdu High-tech Zone Heping Community Health Service Center
Dayi County People's Hospital	Chengdu High-tech Zone Xinbei Community Health Service Center
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