

# Sanling Group

*Talent Strengthens The Nation, Technology Strengthens The Nation, Industry Strengthens The Nation.*

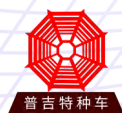
Special Vehicles  
5G Communication  
Software Development  
Medical Devices  
Import & Export Trade.

Sichuan APK New Energy Technology Co., Ltd.

## APK Ambulance Product Manual

APK Brand Ambulance – Ford Transit V362 Chassis Series  
APK5040XJH12GL

SANLING GROUP



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Consultation WeChat



APK Chinese Website



APK Russian Website

APK Brand Ambulance – Ford Transit V362 Medium Wheelbase Series



Appearance Display



Main Vehicle Parameters

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Exterior Dimensions (mm)                 | Long: 5341   Width: 1986                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Height for Corresponding Optional Styles | Height: 2375   Height: 2481   Height: 2551                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Medical Compartment Dimensions (mm)      | Long: 2700   Width: 1700   Height: 1720                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Engine Technology                        | Turbocharged, Diesel Direct Injection, Aluminum Alloy Cylinder Block                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Power (Kw)                               | 105                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Displacement (ml)                        | 1998                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Braking System                           | Front and Rear Disc Brakes                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Emission Standard                        | Euro 6B                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Fuel Type                                | Diesel                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| Roof Status                              | Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Steering System                          | Hydraulic power steering                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Drive Mode                               | Rear-wheel drive                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| Wheel Hub Material                       | Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Tire Pressure Monitoring                 | Tire Pressure Display                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Wheelbase (mm)                           | 3300                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Gross weight (kg)                        | 3510                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Vehicle axle load (kg)                   | 1570/1940                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| Curb weight (kg)                         | 2550,2470,2350,2270                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Transmission type                        | 5-Speed Manual Transmission                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Fuel tank capacity (L)                   | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Total number of axles (pieces)           | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| Number of tires (pieces)                 | 4+1                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Tire specifications and model            | 215/75R16LT                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Vehicle Safety Assistance System         | ABS/ESP/TCS/EBD/EBA                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Approach Angle / Departure Angle (°)     | 19/22 or 20/24(°)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| Maximum Torque (N·M/rpm)                 | 355                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Maximum Vehicle Speed (km/h)             | 160                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Rated Passenger Capacity (Seats)         | 5-8 People                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Number of Rear Leaf Springs (Pieces)     | 1、 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Vehicle Track Width (Front/Rear) (mm)    | 1736/1720                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| Suspension System (Front/Rear)           | Front MacPherson Independent Suspension / Rear Leaf Spring Non-Independent Suspension                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Standard Vehicle Features                | <div>Fog lights</div> <div>Reverse parking sensors</div> <div>Rearview camera</div> <div>Automatic headlights</div> <div>Automatic wipers</div> <div>Cruise control</div> <div>LED headlights</div> <div>Remote control key</div> <div>Daytime running lights</div> <div>Sliding side windows</div> <div>Side door entry step</div> <div>Driver's cabin air conditioning (heating and cooling)</div> <div>Driver's seat airbag</div> <div>Driver's cabin power windows</div> |  |

Modified Parts

| 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

Different Interior Modifications



Different Interior Modifications



# Sanling Group



## 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                      |
| ...                                                                        |                                                                                    |