

V363 Medium-axis Medium-roof Transfer Ambulance

Recommended Configuration Plan

Brand: Anwen Hao
Model: TYM5041XJHV363C6



I. Vehicle Introduction

1.1. Overview

The Anwen Hao V363 medium-axis medium-roof transfer ambulance is developed, designed, and produced by Hunan Tianyu Automobile Manufacturing Co., Ltd., an enterprise announced by the Ministry of Industry and Information Technology of the People's Republic of China.

1.2. Attributes

The vehicle model is TYM5041XJHV363C6; this product is suitable for pre-hospital use by various medical institutions.

1.3. Basic Parameters

Serial Number	Category	Parameters
1	Vehicle Size (mm)	5498 2068 2640 (Length x Width x Height)
2	Total Mass (kg)	3550
3	Curb Weight (kg)	2580
4	Wheelbase (mm)	3300
5	Maximum Speed (km/h)	160
6	Rated Passengers (person)	8

II. Chassis Configuration

2.1. Main Configuration

Serial Number	Category	Parameters
1	Engine Model	DURATORQ4D236H
2	Engine Rated Power (kw)	128
3	Fuel Type	Diesel
4	Displacement (ml)	2296

Serial Number	Category	Parameters
5	Emission Standard	National VI
6	Transmission	6-speed manual
7	Drive Mode	Front-engine, rear-wheel drive
8	Brake Type	Front: disc type / Rear: disc type
9	Suspension Type	Front: MacPherson independent suspension / Rear: Hotchkiss non-independent suspension
10	Tires	235/65R16C
11	ABS	Yes
12	Event Data Recorder (EDR)	Yes

2.2. Detailed Configuration

Serial Number	Category	Parameters
1	Front Combination Headlights	Yes
2	Front Fog Lights	Yes
3	Rearview Mirrors	Manual
4	Rear Combination Tail Lights	Yes
5	Rear Fog Lights	Yes
6	High-mount Brake Light	Yes
7	Rear License Plate Light	Yes
8	Daytime Running Lights	Yes
9	Cab Doors	Rotating outward-opening type, one on each left and right, with electric windows
10	Middle Passenger Door	In the middle of the right side of the vehicle body, 1 manual sliding door

Serial Number	Category	Parameters
11	Rear Doors	Rotating outward-opening type, 180° double doors
12	Cab Combination Instrument	Yes
13	Cab Central Control Screen	Yes, original factory standard
14	Interior Dome Light in Cab	Yes
15	Cab Air Conditioning (Cooling)	Yes, original factory standard
16	Cab Heater	Yes, original factory standard
17	Combination Switches on Cab Roof	Yes
18	Central Locking	Yes
19	Driver's Seat Airbag	Yes
20	Cab Seats	3 seats with safety belts
21	Cruise Control	Yes

2.3. Vehicle Accessories

Serial Number	Category	Parameters
1	Spare Tire	1
2	Vehicle Tools	1 set
3	Jack	1
4	Triangular Reflective Warning Sign	1
5	Reflective Vest	1

III. Modified Configuration

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity
3.1. Medical Cabin Interior			

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
1	Medical Cabin Interior Ceiling	Original vehicle interior ceiling.	1 set	
2	Front and Rear Cabin Partition	Complete sealed partition between cab and medical cabin: 1. The partition board is moved back by 10 cm to ensure that the driver's seat back can be adjusted backward, ensuring driver comfort and driving safety; 2. The middle of the partition is equipped with a two-stage sliding observation window, facilitating communication and item transfer between personnel in the cab and medical cabin.	1 set	
3	Partition Observation Window	Two-stage sliding window / closed glass window, white frame transparent glass.	1 set	
4	Cabinet Structure	Board-spliced structure	/	
5	Combined Cabinet behind Partition	Multi-functional medical combined cabinet behind the partition: 1. The cabinet body is made of PVC high-density lightweight environmental protection material, no odor; 2. There are two drawer cabinets on the upper side of the cabinet and an open space cabinet on the lower side, both of which can store medicines and medical supplies; 3. The upper surface of the cabinet is provided with an	1 set	

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
6	Long Strip Medical Cabinet on the Left Floor of the Medical Cabin	equipment placement platform with an upward protruding edge of 3CM, and medical equipment can be placed on the platform. Multi-functional long strip medical cabinet is configured at the left rear bottom: 1. The cabinet body is made of PVC high-density lightweight environmental protection material, no odor; 2. The cabinet door adopts anti-blue light, anti-radiation blue organic material sliding door, which is fixed with cross clamping grooves, ensuring smooth sliding and no abnormal noise during driving; 3. Medicines and large, heavy medical equipment and supplies can be placed in the cabinet; 4. The upper surface of the cabinet is provided with an equipment placement platform with an upward protruding edge of 3CM. Multiple medical equipment can be placed on the platform.	1 set	
7	Vertical Double 10L Oxygen Cylinder Cabinet at the Left Tail of the Medical Cabin	1. Equipped with oxygen cylinder base; 2. Fixing bracket: pre-embedded bracket fixing device, the bracket adopts steel threaded fixing method, easy to take and place.	1 set	

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
8	Medical Cabin Floor	1. The floor adopts a double-layer design; 2. The bottom layer of the floor is fireproof material plate; 3. The surface of the floor is wear-resistant, anti-slip, mildew-proof, easy to clean, and aging-resistant medical floor leather with a thickness of $\geq 2\text{mm}$. 4. The back of the medical floor leather is with non-woven fabric, which is firmly pasted with the fireproof board.	1 set	
3.2. Medical Cabin Circuit				
1	Integrated Wiring and Centralized Control	1. Integrated circuit control, German standard wire harness, vehicle low-voltage wire harness standard: in line with national automobile industry standards; 2. All connections of the vehicle wire harness use special automobile connectors, no household plastic-coated wires.	1 set	
3.3. Medical Cabin Electrical Appliances				
1	Inverter Power Supply	1. 1000W sine wave inverter, integrating inversion, automatic charging, and automatic switching between commercial power and battery; 2. Adopting power	1 set	

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
2	AC/DC Sockets	frequency scheme and electrical isolation technology, with strong load capacity and strong impact resistance; 3. Pure sine wave output, stable frequency and voltage, small ripple; 4. Intelligent 4-stage charging, charging voltage and current can be adjusted; 5. Ultra-low static power consumption, effectively saving battery energy. 1. 220V AC combination sockets: 2 multi-functional sockets that can be connected to 2/3 holes; 2. 12V DC socket: 1.	1 set	
3	Intercom	1. Two-way intercom between cab and medical cabin; 2. Hands-free type.	1 set	
3.4. Medical Cabin Electronic Control				
1	Linkage between Middle Door and Interior Dome Light	When the right middle door is opened, one interior dome light in the medical cabin is turned on; when the right middle door is closed, this lighting lamp is automatically turned off.	1 set	
3.5. Medical Cabin Lighting and Disinfection				
1	Ceiling Lighting	LED high-brightness	4 sets	

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
	Lamps	lighting lamps (rectangular).		
2	Ultraviolet Disinfection Lamp	The disinfection lamp has a timing and delayed start function.	1 set	
3	Medical Spotlight	3*1W, neutral white color temperature, adjustable angle.	2 sets	
3.6. Medical Cabin Oxygen Supply System				
1	Oxygen Terminal for Ventilator	Terminal for ventilator (1) connected to special connector for ventilator.	1	
2	Oxygen Terminal for Oxygen Inhaler	Terminal for oxygen inhaler (1) connected to humidifier.	1	
3	Quick Conversion Interface for Humidifier	Plug assembly (oxygen).	1 set	
4	Humidifier Bottle	The flow regulating valve and humidifier bottle are integrated, and the humidifier bottle can rotate 360° .	1 set	
5	Oxygen Cylinders	1. Capacity: 10L; 2. Material: seamless steel; 3. Fixing bracket: pre-embedded bracket fixing device, the bracket adopts steel threaded fixing method, easy to take and place.	2	
3.7. Medical Cabin Air Conditioning and Ventilation				

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
System				
1	Air Conditioning System (Cooling)	1. Independently controlled by the cab; 2. The cold air speed can be adjusted.	1 set	
2	Heating System	1. Independently controlled by the cab; 2. The heating air speed can be adjusted.	1 set	
3	Ventilation Fan	1. Can perform two-way ventilation; 2. The number of air changes in the carriage is ≥ 20 times/hour, and the exhaust volume is $> 7.5\text{m}^3/\text{min}$.	1 set	
3.8. Medical Cabin Seat System				
1	Nurse's Chair	Nurse's Chair	Foldable nurse's special chair behind the partition, blue fiber imitation leather (equipped with three-point safety belt).	1 set
2	Right Single Forward-facing Seat	Right Single Forward-facing Seat	1. Blue fiber imitation leather (equipped with three-point safety belt); 2. With adjustable safety armrest on the right side; 3. The seat back can be adjusted.	1 set
3	Right Rear Long Strip Escort Seat	Right Rear Long Strip Escort Seat	1. The base adopts one-piece mold forming process, no splicing, and the interior is connected with steel	1 set

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
3.9. Medical Cabin Stretcher System	Medical Cabin Stretcher System	Medical Cabin Stretcher System	lining; 2. The lower part of the base adopts arc process design, which conforms to ergonomics and leaves foot space; 3. Equipped with three-point safety belt; 4. Items can be placed under the seat. Medical Cabin Stretcher System	
	Automatic Loading Stretcher	Automatic Loading Stretcher	Bearing 181kg, mainly used for transferring patients to and from the ambulance, with good stability, no rollover, and preventing secondary injuries to patients.	1 set
	Stretcher Loading Guide Plate and Supporting Facilities	Stretcher Loading Guide Plate and Supporting Facilities	Made of high-quality stainless steel materials.	1 set
3.10. Vehicle Police Light and Alarm System	Alarm and Police Light Controller	Alarm and Police Light Controller	100W / controlled by the cab.	1 set
	Police Light	Police Light	1. The police light base is an integrally formed process patch, fireproof, waterproof, mildew-proof, and aging-resistant; 2. The police light adopts long-row police light with LED high-brightness lamp beads;	1 set

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
			3. The overall shape of the police light does not constitute patent infringement interference.	
3	Strobe Warning Lights on Left and Right Sides	Strobe Warning Lights on Left and Right Sides	Square high-brightness blue and white strobe lights (1 blue and 1 white on each side).	4 sets
4	Rear Strobe Police Lights	Rear Strobe Police Lights	Square high-brightness all-blue strobe lights.	2 sets
5	Alarm	Alarm	Built-in.	1 set
3.11. Medical Cabin Accessories				
1	Ceiling Safety Handrail	Ceiling Safety Handrail	Tianyu custom handrail.	1 set
2	Middle Door Upper Handrail	Middle Door Upper Handrail	Tianyu custom handrail.	1 set
3	Rear Guardrail of Long Strip Escort Chair	Rear Guardrail of Long Strip Escort Chair	Tianyu custom handrail.	1 set
4	Infusion Hook	Infusion Hook	Can be folded upward when not in use	2 sets
5	Fire Extinguisher	Fire Extinguisher	1kg.	1
6	Safety Hammer	Safety Hammer	Intelligent, with alarm.	1 set
3.12. Vehicle Exterior Decoration				
1	Vehicle Exterior Color Stripes	Vehicle Exterior Color Stripes	1. With reflective effect at night; 2. Bright color, eye-catching;	1 set

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
2	Medical Cabin Glass Film	Medical Cabin Glass Film	3. Can be customized according to customer requirements. 1. The left window of the medical cabin is pasted with black film; 2. The right and rear windows of the medical cabin are pasted with 2/3 deep frosted film; 3. The window film is durable and can protect the privacy of passengers for a long time.	1 set
Modified Item	Modified Item	Technical Parameters / Main Functions	Quantity	
3.1. Medical Cabin Interior				
1	Medical Cabin Interior Ceiling	Original vehicle interior ceiling.	1 set	
2	Front and Rear Cabin Partition	Complete sealed partition between cab and medical cabin: 1. The partition board is moved back by 10 cm to ensure that the driver's seat back can be adjusted backward, ensuring driver comfort and driving safety; 2. The middle of the partition is equipped with a two-stage sliding observation window, facilitating communication and item transfer between personnel in the cab and medical cabin.	1 set	

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
3	Partition Observation Window	Two-stage sliding window / closed glass window, white frame transparent glass.	1 set	
4	Cabinet Structure	Board-spliced structure	/	
5	Combined Cabinet behind Partition	Multi-functional medical combined cabinet behind the partition: 1. The cabinet body is made of PVC high-density lightweight environmental protection material, no odor; 2. There are two drawer cabinets on the upper side of the cabinet and an open space cabinet on the lower side, both of which can store medicines and medical supplies; 3. The upper surface of the cabinet is provided with an equipment placement platform with an upward protruding edge of 3CM, and medical equipment can be placed on the platform.	1 set	
6	Long Strip Medical Cabinet on the Left Floor of the Medical Cabin	Multi-functional long strip medical cabinet is configured at the left rear bottom: 1. The cabinet body is made of PVC high-density lightweight environmental protection material, no odor; 2. The cabinet door adopts anti-blue light, anti-radiation blue organic material sliding door, which is fixed with cross clamping grooves, ensuring smooth sliding and no abnormal noise	1 set	

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
7	Vertical Double 10L Oxygen Cylinder Cabinet at the Left Tail of the Medical Cabin	during driving; 3. Medicines and large, heavy medical equipment and supplies can be placed in the cabinet; 4. The upper surface of the cabinet is provided with an equipment placement platform with an upward protruding edge of 3CM. Multiple medical equipment can be placed on the platform. 1. Equipped with oxygen cylinder base; 2. Fixing bracket: pre-embedded bracket fixing device, the bracket adopts steel threaded fixing method, easy to take and place.	1 set	
8	Medical Cabin Floor	1. The floor adopts a double-layer design; 2. The bottom layer of the floor is fireproof material plate; 3. The surface of the floor is wear-resistant, anti-slip, mildew-proof, easy to clean, and aging-resistant medical floor leather with a thickness of $\geq 2\text{mm}$. 4. The back of the medical floor leather is with non-woven fabric, which is firmly pasted with the fireproof board.	1 set	
3.2. Medical Cabin Circuit				
1	Integrated Wiring and Centralized	1. Integrated circuit control, German standard	1 set	

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
3.3. Medical Cabin Electrical Appliances	Control	wire harness, vehicle low-voltage wire harness standard: in line with national automobile industry standards; 2. All connections of the vehicle wire harness use special automobile connectors, no household plastic-coated wires.		
	Inverter Power Supply	1. 1000W sine wave inverter, integrating inversion, automatic charging, and automatic switching between commercial power and battery; 2. Adopting power frequency scheme and electrical isolation technology, with strong load capacity and strong impact resistance; 3. Pure sine wave output, stable frequency and voltage, small ripple; 4. Intelligent 4-stage charging, charging voltage and current can be adjusted; 5. Ultra-low static power consumption, effectively saving battery energy.	1 set	
	AC/DC Sockets	1. 220V AC combination sockets: 2 multi-functional sockets that can be connected to 2/3 holes; 2. 12V DC socket: 1.	1 set	

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
3	Intercom	1. Two-way intercom between cab and medical cabin; 2. Hands-free type.	1 set	
3.4. Medical Cabin Electronic Control				
1	Linkage between Middle Door and Interior Dome Light	When the right middle door is opened, one interior dome light in the medical cabin is turned on; when the right middle door is closed, this lighting lamp is automatically turned off.	1 set	
3.5. Medical Cabin Lighting and Disinfection	3.5. Medical Cabin Lighting and Disinfection	3.5. Medical Cabin Lighting and Disinfection	3.5. Medical Cabin Lighting and Disinfection	
1	Ceiling Lighting Lamps	LED high-brightness lighting lamps (rectangular).	4 sets	
2	Ultraviolet Disinfection Lamp	The disinfection lamp has a timing and delayed start function.	1 set	
3	Medical Spotlight	3*1W, neutral white color temperature, adjustable angle.	2 sets	
3.6. Medical Cabin Oxygen Supply System	3.6. Medical Cabin Oxygen Supply System	3.6. Medical Cabin Oxygen Supply System	3.6. Medical Cabin Oxygen Supply System	
1	Oxygen Terminal for Ventilator	Terminal for ventilator (1) connected to special connector for ventilator.	1	
2	Oxygen Terminal for Oxygen Inhaler	Terminal for oxygen inhaler (1) connected to humidifier.	1	
3	Quick Conversion	Plug assembly (oxygen).	1 set	

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
4	Interface for Humidifier Humidifier Bottle	The flow regulating valve and humidifier bottle are integrated, and the humidifier bottle can rotate 360° .	1 set	
5	Oxygen Cylinders	1. Capacity: 10L; 2. Material: seamless steel; 3. Fixing bracket: pre-embedded bracket fixing device, the bracket adopts steel threaded fixing method, easy to take and place.	2	
1	Air Conditioning System (Cooling)	1. Independently controlled by the cab; 2. The cold air speed can be adjusted.	1 set	
2	Heating System	1. Independently controlled by the cab; 2. The heating air speed can be adjusted.	1 set	
3	Ventilation Fan	1. Can perform two-way ventilation; 2. The number of air changes in the carriage is ≥ 20 times/hour, and the exhaust volume is $> 7.5\text{m}^3/\text{min}$.	1 set	
3.8. Medical Cabin Seat System	3.8. Medical Cabin Seat System	3.8. Medical Cabin Seat System	3.8. Medical Cabin Seat System	
Nurse's Chair	Nurse's Chair	Foldable nurse's special chair behind the partition, blue fiber imitation leather (equipped with three-point	1 set	

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
Right Single Forward-facing Seat	Right Single Forward-facing Seat	safety belt). 1. Blue fiber imitation leather (equipped with three-point safety belt); 2. With adjustable safety armrest on the right side; 3. The seat back can be adjusted.	1 set	
Right Rear Long Strip Escort Seat	Right Rear Long Strip Escort Seat	1. The base adopts one-piece mold forming process, no splicing, and the interior is connected with steel lining; 2. The lower part of the base adopts arc process design, which conforms to ergonomics and leaves foot space; 3. Equipped with three-point safety belt; 4. Items can be placed under the seat.	1 set	
Automatic Loading Stretcher	Automatic Loading Stretcher	Bearing 181kg, mainly used for transferring patients to and from the ambulance, with good stability, no rollover, and preventing secondary injuries to patients.	1 set	
Stretcher Loading Guide Plate and Supporting Facilities	Stretcher Loading Guide Plate and Supporting Facilities	Made of high-quality stainless steel materials.	1 set	
Alarm and Police Light Controller	Alarm and Police Light Controller	100W / controlled by the cab.	1 set	
Police Light	Police Light	1. The police light base is	1 set	

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
		an integrally formed process patch, fireproof, waterproof, mildew-proof, and aging-resistant; 2. The police light adopts long-row police light with LED high-brightness lamp beads; 3. The overall shape of the police light does not constitute patent infringement interference.		
Strobe Warning Lights on Left and Right Sides	Strobe Warning Lights on Left and Right Sides	Square high-brightness blue and white strobe lights (1 blue and 1 white on each side).	4 sets	
Rear Strobe Police Lights	Rear Strobe Police Lights	Square high-brightness all-blue strobe lights.	2 sets	
Alarm	Alarm	Built-in.	1 set	
Ceiling Safety Handrail	Ceiling Safety Handrail	Tianyu custom handrail.	1 set	
Middle Door Upper Handrail	Middle Door Upper Handrail	Tianyu custom handrail.	1 set	
Rear Guardrail of Long Strip Escort Chair	Rear Guardrail of Long Strip Escort Chair	Tianyu custom handrail.	1 set	
Infusion Hook	Infusion Hook	Can be folded upward when not in use	2 sets	
Fire Extinguisher	Fire Extinguisher	1kg.	1	
Safety Hammer	Safety Hammer	Intelligent, with alarm.	1 set	
Vehicle Exterior	Vehicle Exterior	1. With reflective effect	1 set	

Sub-serial Number	Modified Item	Technical Parameters / Main Functions	Quantity	
Color Stripes	Color Stripes	at night; 2. Bright color, eye-catching; 3. Can be customized according to customer requirements.		
Medical Cabin Glass Film	Medical Cabin Glass Film	1. The left window of the medical cabin is pasted with black film; 2. The right and rear windows of the medical cabin are pasted with 2/3 deep frosted film; 3. The window film is durable and can protect the privacy of passengers for a long time.	1 set	

IV. Real Vehicle Display

4.1. Exterior Display (for reference only, actual configuration is subject to text description)



4.2. Interior Display (for reference only, actual configuration is subject to text description)



THANK YOU !