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SINOTRUK
中国重汽

五岳

CNHTC

特种车产品册

SPECIAL VEHICLE PRODUCT CATALOG

公司简介
COMPANY PROFILE

中国重汽集团泰安五岳专用汽车有限公司是中国重型汽车集团有限公司的全资子公司，公司始建于1950年10月，目前是一家拥有工程车、特种车、消防应急车、挂车四大类产品的生产企业。

China National Heavy Duty Truck Group Taian Wuyue Special Vehicle Co., Ltd, awholly owned subsidiary of CNHTC is established in1950. It is currently a state-owned enterprise with four major categories products: Engineering vehicle, fire emergency vehicle, special vehicle and trailer.

公司具备较强的专用车研发设计能力和生产制造水平，是集团公司最大的专用车生产企业之一，是国内较早研发、生产自卸车的企业；公司各类半挂车、全挂车产品型谱全、质量高；公司是国内较早的特种车底盘生产企业，具备深厚的油田修井机专用底盘生产底蕴，目前已形成驱动型式从4×2到14×10全系列的设计生产能力；公司自行研发生产的具有国际同等水平及国内领先水平的全地形重灾抢险救援消防车、城市快速反应抢险救援消防车、机场快速调动消防车等一批高技术、高性能、高品质的高端消防车新产品，赢得国内外市场和用户的充分肯定和广泛赞许。

The company has strong design capabilities and manufacturing capabilities for special vehicles. It is one of the largest special vehicle manufacturers in the group and one of the earliest domestic enterprises to develop and produce dump trucks. The company's various semi-trailers and full trailers have a comprehensive product spectrum and high quality. The company is an early special vehicle chassis manufacturer in China, with deep production experience in the production of chassis for truck cranes and oilfield workover rigs. At present, it has formed a drive system that can drive four different types of vehicles, including 4×2 to 14×10 full range of design and production capabilities. The company has independently developed and produced a series of high-tech, high-performance, high-quality high-end fire truck new products, such as all-terrain heavy disaster rescue and relief fire trucks, urban rapid response rescue and relief fire trucks, and airport rapid mobilization fire trucks, which have reached the international level and domestic leading level, and have won full recognition and widespread praise from domestic and foreign markets and users.

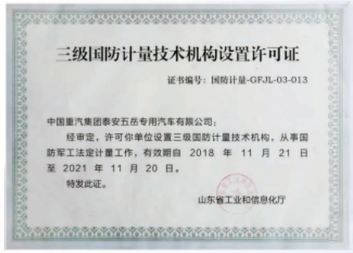
公司坚持“客户满意是我们的宗旨”的核心价值观，拥有健全的营销组织架构、专业的营销人才队伍、完备的销售服务网络；坚持一切从用户利益出发，统一服务标准，全力打造中国重汽“亲人”服务品牌。经销商及售后服务网点遍布国内外主要市场，产品远销非洲、南美洲、东南亚、中东等国家和地区。公司正向着“打造世界一流的全系列商用车集团”的企业愿景不断前进！

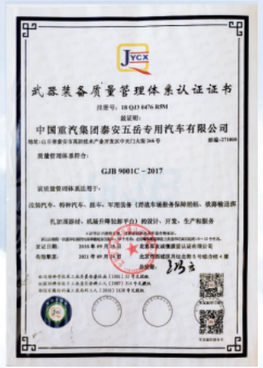
The company adheres to the core value of “customer satisfaction is our purpose”, with a sound marketing organization structure, a professional marketing talent team, and a complete sales service network. Adhere to the principle of starting from the interests of users, unify service standards, and make every effort to build a service brand of "family" for Sinotruk. The dealers and after-sales service outlets are located in major domestic and foreign markets, and the products are exported to countries and regions such as Africa, South America, Southeast Asia, and the Middle East. The company is moving towards the corporate vision of"building a world-class full-range commercial vehicle group"!

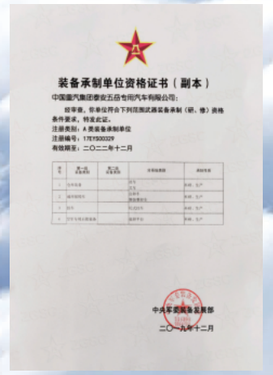
中国重汽集团泰安五岳专用汽车有限公司
China National Heavy Duty Truck Group Taian Wuyue Special Vehicle Co., Ltd

公司资质

COMPANY QUALIFICATION







CATALOGUE
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油田类

OILFIELD CATEGORY

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- 油田钻修井机专用底盘
  SPECIAL CHASSIS FOR OILFIELD DRILLING AND WORKOVER RIGS

压裂成套设备专用底盘

SPECIAL CHASSIS FOR FRACTURING EQUIPMENT SET

中国重汽与德国MAN公司签署合作协议，MAN公司将其先进的TG卡车和发动机技术以独占许可的方式授权给中国重汽，在中国境内执行苛刻的欧洲设计和试验标准，生产和销售新一代高端重卡，其品质“可替代进口”

泰安五岳公司研制的压裂车底盘就是基于曼平台TGA卡车和发动机技术，严格按照GB1589标准，针对石油行业的需求，量身打造的总重41t、44t、46t、48t、55t的压裂成套设备专用底盘。既可应用于压裂车，亦可应用于混砂、连续油管、管汇、液氮等具有野外越野路况需求的油田作业车辆。

SINOTRUK has signed a cooperation agreement with the German company MAN, under which MAN would license exclusively its advanced TG truck and engine technology to SINOTRUK, implement strict European design and testing standards in China, produce and sell the new generation of high–end heavy trucks with the quality which “can replace imports".

The fracturing truck chassis developed by Taian Wuyue Company based on the TGA truck and engine technology of MAN platform, in strict accordance with the GB1589 standard, is the special chassis for fracturing equipment set tailored for the needs of the petroleum industry, with a total weight of 41t, 44t, 46t, 48t and 55t. It can be applied not only to fracturing trucks, but also to oilfield work vehicles with requirements of off–road riding such as sand mixing, coiled tubing, manifolds, and liquid nitrogen.

多角度展示

主要配置及性能参数

MAIN CONFIGURATION AND PERFORMANCE PARAMETERS

底盘型号 Chassis model			TAZ5466TYT	TAZ5446TYT	TAZ5416TYT	TAZ5466TYTA	TAZ5556TYT
尺寸性能参数 Dimension,performance and parameters	驱动形式 Driving form		8×6			8×8	10×8
	外形尺寸（长×宽×高）mm Dimensions(length×width×height)mm		11870×2550×3645	11240×2550×3650	10810×2550×3370	11870×2550×3645	13490×2550×3990
	底盘允许最大总质量(kg) Maximum allowable gross mass of chassis(kg)		46000	44000	41000	46000	55000
	底盘整备质量（kg） Chassiscurb weight(kg)		15000	14700	14000	15000	16500
	轴距（mm） Wheelbase(mm)		1800+5400+1470	1800+4800+1470（可选1800+3800+1470） 1800+4800+1470 (Optional1800+3800+1470)		1800+5400+1470	1800+5500+1400+1400
	前悬/后悬（mm） Front/rear suspension(mm)		1490/1710	1490/1680	1490/1250,2180,2400	1490/1710	1490/1890
	最高车速（km/h） Top speed(km/h)		80				
	最小转弯半径（m） Minimum turning radius(m)		17	15	15	17	18
主要总成 Main assembly	驾驶室 Cab	型号 Model	C7H–M				
	发动机 Engine	型号 Model	MC13.54-61	MC13.50-61	MC13.54–61，选装 MC13.50-61, MC11.46-61	MC13.54–61	MC13.54–61
		额定功率（Kw/（r/min）） Rated power(Kw/(r/min))	400/1900	371/1900	400/1900	400/1900	400/1900
		最大扭矩（N·m/（r/min）） Maximum torque(N·m/(r/min))	2500/（1000～1400）	2400/（1000～1400）	2500/（1000～1400）	2500/（1000～1400）	2500/（1000～1400）
	变速箱 Gearbox	型号 Model	ZF16S2530TO				
		速比 Ratio	13.8～0.84				
	前桥 Frontaxle	型号 Model	MVP09				MVP09
	后桥 Rearaxle	型号 Model	MCP16				16吨空气悬架车桥 16–ton air suspension axle
	轮胎 Tyre	型号 Model	前胎：425/65R22.5 Front tyre:425/65R22.5	前胎：385/65R22.5 Front tyre:385/65R22.5	前胎：315/80R22.5 Front tyre:315/80R22.5	前胎：425/65R22.5 Front tyre:425/65R22.5	前胎：385/65R22.5 Front tyre:385/65R22.5
			后胎：12.00R20 Rear tyre:12.00R20	后胎：315/80R22.5 Rear tyre:315/80R22.5	后胎：315/80R22.5 Rear tyre:315/80R22.5	后胎：12.00R20 Rear tyre:12.00R20	后胎：315/80R22.5 Rear tyre:315/80R22.5
	车架 Frame	型式 Type	焊接车架，不需加装副车架 Welded frame, no need to install a subframe				

连续油管作业设备专用底盘

SPECIAL CHASSIS FOR COILED TUBING EQUIPMENT

连续油管作业车专用底盘是基于曼 TG 平台卡车和发动机技术，研制的 46t驱动型式 8x6、8x8 主机车底盘和 58t驱动形式 8x8框架车底盘，适用于野外山区或沼泽等越野路况。

主、副车架一体化设计、高强度框架大梁，更好地满足车架对刚度和强度的要求。整体式平衡后悬架总成，采用独有的板簧内、外双限位的方式，可承受来自轮胎的侧向冲击力，具有超强的防侧翻能力，适合越野弯扭工况。配备应急转向泵，在发动机突然熄火时，可实现轻便转向停车。发动机排气制动+液力缓速器，满足长距离下坡的高制动性能要求。

The special chassis for coiled tubing work vehicle is the 46t drive type 8×6, 8×8 main engine vehicle chassis and 58t drive form 8×8 frame vehicle chassis developed based on MAN TG platform truck and engine technology, suitable for off-road conditions such as wild mountains or swamps.

It has the integrated design of the main and subframe and the high-strength frame girder, which can better meet the requirements of the frame for stiffness and strength. The integral balanced rear suspension assembly, which adopts unique leaf spring inner and outer double limit, is able to withstand the lateral impact force from the tire with super anti-rollover ability, and is suitable for off-road bending and torsional conditions. It is equipped with an emergency steering pump, and can achieve easy and convenient steering stop when the engine suddenly stalls. Engine exhaust brake and hydraulic retarder can meet the high braking performance requirements of long-distance downhill.

多角度展示

主要配置及性能参数

MAIN CONFIGURATION AND PERFORMANCE PARAMETERS

底盘型号 Chassis model			TAZ5446TYT	TAZ5586TYT
尺寸性能参数 Dimension, performance and parameters	驱动形式 Driving form		8×6	8×8
	外形尺寸（长×宽×高）mm Dimensions (length× width× height) mm		12820×2550×3650	12135×2820×3665
	底盘允许最大总质量(kg) Maximum allowable gross mass of chassis(kg)		44000	58000
	底盘整备质量（kg） Chassis curb weight(kg)		15000	19600
	轴距（mm） Wheelbase(mm)		1800+5750+1470	1800+5600+1470
	前悬/后悬（mm） Front/rear suspension(mm)		1490/2310	1490/1775
	最高车速（km/h） Top speed(km/h)		80	70
	最小转弯半径（m） Minimum turning radius(m)		18	15
主要总成 Main assembly	驾驶室 Cab	型号 Model	C7H-M	C7H-M
	发动机 Engine	型号 Model	MC13.54-61	MC13.54-61
		额定功率（Kw/（r/min）） Rated power (Kw/(r/min))	400/1900	400/1900
		最大扭矩（N·m/（r/min）） Maximum torque (N·m/(r/min))	2500/（1000～1400）	2500/（1000～1400）
	变速箱 Gearbox	型号 Model	ZF16S2530TO	ZF16S2531TO
		速比 Ratio	13.8～0.84	13.8～0.84
	前桥 Frontaxle	型号 Model	MVP09	13t 前驱动桥 13T front drive axle
	后桥 Rearaxle	型号 Model	MCP16	17.5t 驱动桥 17.5Tdrive axle
	轮胎 Tyre	型号 Model	前胎：385/65R22.5 Front tyre:385/65R22.5	前胎：16.00R20 Front tyre:16.00R20
			后胎：315/80R22.5 Rear tyre:315/80R22.5	后胎：14.00R20 Rear tyre:14.00R20
	车架 Frame	焊接车架，不需加装副车架 Welded frame, no need to install a subframe		

油田钻修井机专用底盘

SPECIAL CHASSIS FOR OILFIELD DRILLING AND WORKOVER RIGS

NO.1

油田钻修井机专用底盘形成驱动形式由14×10至4×4全系列的型谱。涵盖修井机底盘、煤层气钻机底盘、水井钻机底盘等具有野外越野路况需求的车辆。可以依据用户的个性化需求，进行专业化定制。

采用高强钢焊接结构车架，并全部进行三维有限元分析校核，确保车架的强度和刚度；管线布置整齐规范且编码清晰，中央控制盒布局简洁合理，具有较高的可靠性且易于检测维修；为满足高寒地区环境要求，可提供-40℃低温车辆。亦可根据用户要求，加装集中润滑系统；具有较为丰富的多轴转向系统的设计经验，车辆转向系统灵活可靠，操纵轻便；发动机、变速箱、车桥等重要总成均选用国际、国内知名品牌产品，性能可靠。

The special chassis for oilfield drilling and workover rigs forms spectrum of driving forms from 14×10 to 4×4. It covers workover rig chassis, coalbed methane drilling rig chassis, water well drilling rig chassis and other vehicles with requirements of off-road driving. It can be professionally customized according to the individual needs of users.

The frame is welded with high-strength steel, and all three-dimensional finite element analysis is carried out, in order to ensure the strength and stiffness of the frame; The pipeline is laid out neatly according to standards and is coded clearly, the layout of the central control box is simple and reasonable, highly reliable and easy to detect and maintain; In order to meet the environmental requirements of alpine regions, vehicles for low temperature of -40° C can be provided. It can also be equipped with a centralized lubrication system according to the users' requirements; With rich experience in the design of multi-axle steering system, the vehicle steering system is flexible and reliable, and the operation is easy and convenient; The engine, gearbox, axle and other important assemblies are all selected from international and domestic well-known brand products, with reliable performance.

多角度展示

主要配置及性能参数

MAIN CONFIGURATION AND PERFORMANCE PARAMETERS

底盘型号 Chassis model			TAZ5486TXJA	TAZ5526TXJA	TAZ5556TXJA	TAZ5556TYTB
尺寸性能参数 Dimension, performance and parameters	驱动形式 Driving form		8X6	8X8	10X8	12×8
	外形尺寸（长×宽×高）mm Dimensions (length× width× height)mm		12920X2550X3075	12365X3060X2935	14945X2550X2850	15870×2550×2920
	底盘允许最大总质量 (kg) Maximum allowable gross mass of chassis (kg)		48000	52000	55000	55000
	底盘整备质量（kg） Chassis curbweight(kg)		18000	20050	20600	24000
	轴距（mm） Wheelbase (mm)		1350+5350+1350	1400+4800+1400	1350+5500+1350+1350	1350+1350+4650+1350+1350
	前悬/后悬（mm） Front/rear suspension (mm)		1420/3450	2100/2665	2100/3295	2500/3320
	最高车速（km/h） Top speed(km/h)		60	55	45	45
	最小转弯半径（m） Minimum turning radius(m)		15	19	19	19
主要总成 Main assembly	驾驶室 Cab	型号 Model	单边单排WYBSXJ-2012 Single side and single row WYBSXJ- 2012	单边单排WYBSXJ-2012 Single side and single row WYBSXJ-2012	单边单排WYBSXJ-2012 Single side and single row WYBSXJ-2012	单边单排WYBSXJ-2012 Single side and single row WYBSXJ-2012
	发动机 Engine	型号 Model	WP12.400E62	MC11.40-61	WP13.550E62	WP15H660E61
		额定功率（Kw/rpm） Ratedpower(Kw/rpm)	294/1900	297/1900	405/1900	485/1800
		最大扭矩（N·m/rpm） Maximumtorque(N·m/rpm)	1920/1000-1400	1900N.m/（1000-1400）rpm	2500/950 -1400	3200/900 -1400
	变速箱 Gearbox	型号 Model	艾里逊4700OFS Allison4700OFS	HW19710	BY603H	BY601FQ
		速比 Ratio	7.63,3.51,1.91,1.43,1.00, 0.74,0.64,R4.80	14.28;10.62;7.87;5.88;4.38; 3.27;2.43;1.8;1.34;1.00; R13.91;R3.18	2.68,2.01,1.35,1.00,0.67, R5.12	4.00; 2.87; 2.01; 1.45; 1.0.72; -5.15
	前桥 Front axle	型号 Model	30PGTZ18-AJZ,B23DTZ18-JZ	XZCQTA089AZT, XZCQTA090ZT	XZCQYT040, XZCQYT041	11吨前桥 11-ton front axle
	后桥 Rearaxle	型号 Model	B25DTZ18-AJZ,B24DTZ18-JZ	XZCQTA091AZT, XZCQTA092ZT	XZCQYT044,XZCQYT045, XZCQYT056	13吨后桥 13-ton rear axle
	轮胎 Tyre	型号 Model	15.5R20-20PR	15.5R20-20PR	445/65R22.5-20PR	445/65R22.5-20PR
					12.00R20-18PR	12.00R20-18PR
	车架 Frame	车架为框架式结构 纵梁为"工"型断面 The frame has a frame structure, and the longitudinal beam has a fracture surface in the shapeof "工"				

油田钻修井机专用底盘

SPECIAL CHASSIS FOR OILFIELD DRILLING AND WORKOVER RIGS

NO.2

该类底盘选用中国重汽成熟的二类底盘通过进行车架改制，成为专用底盘。具有二类底盘的驾乘舒适性和高可靠性；具有专用底盘车架的高强度、稳定性好、重心低、便于改装的优点。

Selected from the developed second-class chassis of SINOTRUK, this kind of chassis has become a special chassis after frame restructuring .It offers the riding comfort and high reliability of Class II chassis; It has the advantages of the special chassis frame including high strength, good stability, low center of gravity and easy modification.

多角度展示

主要配置及性能参数

MAIN CONFIGURATION AND PERFORMANCE PARAMETERS

底盘型号 Chassismodel			TAZ5326TYT	TAZ5426TXJ
尺寸性能参数 Dimension, performance and parameters	驱动形式 Driving form		6×4	8×4
	外形尺寸（长×宽×高）mm Dimensions (length×width×height)mm		10490×2550×2950	12620×2550×3040；12540×2550×3040
	底盘允许最大总质量(kg) Maximum allowable gross mass of chassis(kg)		32000	42000
	底盘整备质量（kg） Chassis curb weight(kg)		12600	14900
	轴距（mm） Wheelbase (mm)		4600+1350	1800+4800+1350, 1800+5000+1350
	前悬/后悬（mm） Front/rear suspension (mm)		1550/2990	1550/3120,1550/2840
	最高车速（km/h） Top speed (km/h)		84	84
	最小转弯半径（m） Minimum turning radius(m)		10	14
主要总成 Mainassembly	驾驶室 Cab	型号 Model	H77B-X	H77B-X
	发动机 Engine	型号 Model	WP9H350E62	WP10H400E62
		额定功率（Kw/（r/min）） Rated power(Kw/(r/min))	257/1900	294/1900
		最大扭矩（N·m/（r/min）） Maximum torque(N·m/ (r/min))	1700/1100-1400	1900/1200-1300
	变速箱 Gearbox	型号 Model	HW19710	HW19710
		速比 Ratio	14.283;10.623;7.869;5.874;4.375;3.265;2.428;1.799;1.343;1.000;R13.911;R3.180	
	前桥 Frontaxle	型号 Model	VGD75	VGD75
	后桥 Rearaxle	型号 Model	MAT16ZG	MAT16ZG
	轮胎 Tyre	型号 Model	12.00R20 20PR	12.00R20 20PR
	车架 Frame	焊接车架，不需加装副车架 Welded frame,no needto installa subframe		

油田钻修井机专用底盘

SPECIAL CHASSIS FOR OILFIELD DRILLING AND WORKOVER RIGS

NO.3

多角度展示

主要配置及性能参数

MAIN CONFIGURATION AND PERFORMANCE PARAMETERS

底盘型号 Chassis model			TAZ5923TXJ	TAZ51173TXJ	TAZ5693TXJA	TAZ5913TXJA
尺寸性能参数 Dimension, performance and parameters	驱动形式 Driving form		8×8	10×10	12X8	14X10
	外形尺寸（长×宽×高）mm Dimensions (length×width×height) mm		14637x3320x3520	16297x3320x3520	15445×3050×2850	16600×3050×3135
	底盘允许最大总质量(kg) Maximum allowable gross mass of chassis(kg)		92000	117000	69000	91000
	底盘整备质量（kg） Chassis curb weight(kg)		37380	48500	23000	36000
	轴距（mm） Wheelbase(mm)		2100+5510+2030	2100+5140+2030+2030	1350+1350+4650+1350+1350	1400+1400+4200+1400+1400+1400
	前悬/后悬（mm） Front/rear suspension (mm)		2200/2797	2200/2797	2100/3295	1900/3500
	最高车速（km/h） Top speed(km/h)		45	45	45	45
	最小转弯半径（m） Minimumturningradius(m)		28	28	19	20
主要总成 Main assembly	驾驶室 Cab	型号 Model	单边单排WYBSXJ-2012 Single side and single row WYBSXJ-2012	单边单排WYBSXJ-2012 Single side and single row WYBSXJ-2012	单边单排WYBSXJ-2012 Single side and single row WYBSXJ-2012	单边单排WYBSXJ-2012 Single side and single row WYBSXJ-2012
	发动机 Engine	型号 Model	CAT C18（700马力）	CAT C15X2（540马力）	WP15H660E62	C18
		额定功率（Kw/rpm） Rated power(Kw/rpm)	470kw/2100rpm	403/2100rpm	485kW/1800rpm	470kw/2100rpm
		最大扭矩（N·m/rpm） Maximum torque(N·m /rpm)	2766N.m/1400rpm	2464/1400rpm	3200N.m/（900-1400）rpm	2766N.m/1400rpm
	变速箱 Gearbox	型号 Model	Allison6620OFS	Allison5620OFSx2	BY601Q	ALLison6620OFS
		速比 Ratio	4:1，2.68:1，2.01:1，1.35:1，1:1,0.67:1，-5.15:1	4:1，2.68:1，2.01:1，1.35:1，1:1，0.67:1，-5.15:1	4.00:1 2.68:12.01:1 1.35:1 1:1 0.67:1 -5.15:1	4:1，2.68:1，2.01:1，1.35:1，1:1，-5.15:1
	前桥 Frontaxle	型号 Model	KSL333，KSL334	KSL333，KSL334	XZCQYT040,XZCQYT041,XZCQ YT057	B23ETZ6-1，B23ETZ6-2，30PTZ6
	后桥 Rearaxle	型号 Model	KSL336，KSL337	KSL335，KSL336，KSL337	XZCQYT044,XZCQYT045,XZCQ YT056	32TZ6，B26ETZ6,B25ETZ6, B24ETZ6
	轮胎 Tyre	型号 Model	29.5R25E7	29.5R25E7	445/65R22.5-20PR	15.5R20-20PR
			29.5R25E7	29.5R25E7	12.00R20-18PR	12.00R24-20PR
	车架 Frame	车架为框架式结构，纵梁为“工”型断面 The frame has a frame structure, and the longitudinal beamhas a fracture surface in the shape of “工”				

应急救援类
EMERGENCY RESCUE CATEGORY

- 应急救援除雪车底盘
  CHASSIS OF EMERGENCY RESCUE SNOW PLOUGH VEHICLE
- 应急救援钻机车底盘
  CHASSIS OF EMERGENCY RESCUE DRILL TRUCK

应急救援除雪车底盘

CHASSIS OF EMERGENCY RESCUE SNOW PLOUGH VEHICLE

应急救援除雪车底盘是泰安五岳公司根据机场、市政等领域研制的一款最大总质量22吨，驱动形式4×4的全驱底盘，底盘采用C7H-M驾驶室，MC11H.46-61发动机，采埃孚AMT变速箱，适用于雪地、野外、山区或沼泽等越野路况。

The chassis of the emergency rescue snow plough vehicle is all-wheel drive chassis with a maximum total mass of 22 tons and a 4×4 dricing form developed by Taian Wuyue Company according to the need of airport, municipal and other fields. The chassis adopts C7H-M cab, MC11H.46-61 engine and ZF AMT gearbox, suitable for snow, field, mountain or swamp and other off-road conditions.

多角度展示






主要配置及性能参数

MAIN CONFIGURATION AND PERFORMANCE PARAMETERS

底盘型号 Chassis model			TAZ5226TA
尺寸性能参数 Dimension, performance and parameters	驱动形式 Driving form		4×4
	外形尺寸（长×宽×高）mm Dimensions (length×width×height) mm		8617×2572×3894
	底盘允许最大总质量 (kg) Maximum allowable gross mass of chassis (kg)		22000
	底盘整备质量（kg） Chassis curb weight (kg)		12000
	轴距（mm） Wheelbase (mm)		6000
	前悬/后悬（mm） Front/rear suspension (mm)		1492/1125
	最高车速（km/h） Top speed (km/h)		60
	最小转弯半径（m） Minimum turning radius (m)		30/19
主要总成 Main assembly	驾驶室 Cab	型号 Model	C7H-M标准驾驶室 C7H-M standard cab
	发动机 Engine	型号 Model	MC11H.46-61
		额定功率（Kw/(r/min)） Rated power (Kw/(r/min))	338/1900
		最大扭矩（N·m/(r/min)） Maximum torque (N·m/(r/min))	2200/1000-1400
	变速箱 Gearbox	型号 Model	ZF 12TX2620 TD
		速比 Ratio	16.69~1
	前桥 Front axle	允许轴荷 Axle loads are allowed	MVP09
	后桥 Rear axle	允许轴荷 Axle loads are allowed	MCP16
	轮胎 Tyre	型号 Model	16.00R25 子午线轮胎 16.00R25 radial tyre
	车架 Frame	形式 Form	通用型槽型车架 General-purpose grooved frame

应急救援钻机车底盘

CHASSIS OF EMERGENCY RESCUE DRILL TRUCK

该类底盘的整车应用场景主要为野外应急救援，驱动形式涵盖4×4–14×10，满足各种恶劣情况下的应急救援，上装可选装为应急指挥舱，矿难救援设备、应急电源设备，应急救援除雪设备等，可根据不同应用场景选装不同上装配置，应用场景多元化。

The vehicle’s application scenario of this type of chassis is mainly the field emergency rescue. The driving forms cover 4×4–14×10 to meet the requirements of emergency rescue under various harsh conditions. The emergency command cabin, mine rescue equipment, emergency power supply equipment, emergency rescue snow removal equipment, etc., can be selected and installed as different upper configurations according to different application scenarios, diversifying the application scenarios.

多角度展示

主要配置及性能参数

MAIN CONFIGURATION AND PERFORMANCE PARAMETERS

底盘型号 Chassis model			TAZ5556TXJB
尺寸性能参数 Dimension, performance and parameters	驱动形式 Driving form		10×10
	外形尺寸（长×宽×高）mm Dimensions (length× width× height) mm		13270×2550×2650
	底盘允许最大总质量(kg) Maximum allowable gross mass of chassis(kg)		55000
	底盘整备质量（kg） Chassis curb weight(kg)		18000
	轴距（mm） Wheelbase(mm)		1350+5280+1470+1350
	前悬/后悬（mm） Front/rear suspension(mm)		2570/1250
	最高车速（km/h） Top speed (km/h)		80
	最小转弯半径（m） Minimum turning radius(m)		19
主要总成 Main assembly	驾驶室 Cab	型号 Model	H77B–X
	发动机 Engine	型号 Model	MC11.43–61
		额定功率（Kw/(r/min)） Rated power(Kw/(r/min))	319/1900
		最大扭矩（N·m/(r/min)） Maximum torque(N·m/(r/min))	2100/1000–1400
	变速箱 Gearbox	型号 Model	HW19712TC
		速比 Ratio	11.75;9.17;7.17;5.6;4.38;3.42;2.69;2.1;1.64;1.28;1.00; 0.78;R12.04;R9.4
	前桥 Front axle	允许轴荷 Axle loads are allowed	2×11000kg
	后桥 Rear axle	允许轴荷 Axle loads are allowed	3×13000kg
	轮胎 Tyre	型号 Model	445/65R22.5–20
			12.00R20–20
	车架 Frame	形式 Form	焊接式车架 Welded frame

工程类
ENGINEERING CATEGORY

- 前悬下沉式专用底盘
  SUNKEN-TYPE SPECIAL CHASSIS FOR FRONT SUSPENSION
- 全轮转向专用底盘
  SPECIAL CHASSIS FOR ALL-WHEEL STEERING

前悬下沉式专用底盘

SUNKEN-TYPE SPECIAL CHASSIS FOR FRONT SUSPENSION

该类底盘采用前悬下沉式驾驶室布置方式，可以获得较低的驾驶室高度，为上装井架预留充足的布置空间。

This kind of chassis adopts the front suspension sunken cab and can get a lower cab height and reserve sufficient layout space for the upper derrick;

多角度展示

主要配置及性能参数

MAIN CONFIGURATION AND PERFORMANCE PARAMETERS

底盘型号 Chassismodel			TAZ5316TA	TAZ5556TXJB
尺寸性能参数 Dimension, performance and parameters	驱动形式 Driving form		8×4	10×10
	外形尺寸（长×宽×高）mm Dimensions (length× width× height) mm		12050×2550×2450	13270×2550×2650
	底盘允许最大总质量(kg) Maximum allowable gross mass of chassis(kg)		31000	55000
	底盘整备质量（kg） Chassis curb weight(kg)		16200	18000
	轴距（mm） Wheelbase(mm)		2500+3400+1350	1350+5280+1470+1350
	前悬/后悬（mm） Front/reasuspension(mm)		2595/2205	2570/1250
	最高车速（km/h） Top speed(km/h)		80	80
	最小转弯半径（m） Minimum turning radius(m)		14.5	19
主要总成 Main assembly	驾驶室 Cab	型号 Model	H77B-X	H77B-X
	发动机 Engine	型号 Model	MC07H.35-60	MC11.43-61
		额定功率（Kw/(r/min)） Rated power(Kw/(r/min))	254/2200	319/1900
		最大扭矩（N·m/(r/min)） Maximum torque(N·m/(r/min))	1400/1200-1700	2100/1000-1400
	变速箱 Gearbox	型号 Model	HW13709	HW19712TC
		速比 Ratio	11.00; 6.634; 4.81; 3.484; 2.659; 1.904; 1.381; 1.763; 0.725; R10.708	11.75; 9.17; 7.17; 5.6; 4.38; 3.42; 2.69; 2.1; 1.64; 1.28; 1.00; 0.78; R12.04; R9.4
	前桥 Front axle	允许轴荷 Axle loadsareallowed	2×7000kg	2×11000kg
	后桥 Rear axle	允许轴荷 Axle loadsareallowed	2×11000kg	3×13000kg
	轮胎 Tyre	型号 Model	11.00R20-18PR	445/65R22.5-20
				12.00R20-20
	车架 Frame	形式 Form	焊接式车架 Welded frame	

全轮转向专用底盘

SPECIAL CHASSIS FOR ALL-WHEEL STEERING

全轮转向专用底盘是泰安五岳公司利用集团在重型卡车方面和五岳在专用车底盘方面的研发实力，利用现阶段底盘的新技术和新理念，设计的一款满足狭小空间作业要求、可替代进口底盘的国产全轮转向专用底盘。

The all-wheel steering special chassis is a domestic all-wheel steering special chassis designed by Taian Wuyue Company to meet the requirements of operating in narrow space and replacing imported chassis by taking advantage of the group's R&D strength in heavy-duty trucks and Wuyue's in special vehicle chassis, as well as the new technology and new concept of the chassis at this stage.

多角度展示

主要配置及性能参数

MAIN CONFIGURATION AND PERFORMANCE PARAMETERS

底盘型号 Chassis model			TAZ5226TA	TAZ5556JQZ
尺寸性能参数 Dimension, performance and parameters	驱动形式 Driving form		4×4	10×4
	外形尺寸（长×宽×高）mm Dimensions (length×width×height) mm		8617×2572×3894	10530×2850×3300
	底盘允许最大总质量(kg) Maximum allowable gross mass of chassis (kg)		22000	55000
	底盘整备质量（kg） Chassis curb weight (kg)		12000	25000
	轴距（mm） Wheelbase (mm)		6000	1350+2150+2150+1350
	前悬/后悬（mm） Front/rear suspension (mm)		1492/1125	1492/2038
	最高车速（km/h） Top speed (km/h)		60	85
	最小转弯半径（m） Minimum turning radius(m)		9.5	9
主要总成 Main assembly	驾驶室 Cab	型号 Model	C7H-M标准驾驶室 C7H-M standard cab	C7H-F
	发动机 Engine	型号 Model	MC11H.46-61	MC13.54-61
		额定功率（Kw/(r/min)） Rated power (Kw/(r/min))	338/1900	368/1800
		最大扭矩（N·m/(r/min)） Maximum torque(N·m/(r/min))	2200/1000-1400	2400/(1000~1400)
	变速箱 Gearbox	型号 Model	ZF 12TX2620TD	HW25712
		速比 Ratio	16.69~1	11.697、9.091、7.036、5.468、4.318、3.381、2.709、2.105、1.629、1.266、1.00、0.783; R10.294、R2.384
	前桥 Front axle	型号 Model	MVP09	整体拳式结构12吨承载 Integral fist structure bearing 12 tons of load
	后桥 Rear axle	型号 Model	MCP16	贯通式双级传动12吨承载 Through-type two-stage transmission bearing12 tons of load
	轮胎 Tyre	型号 Model	16.00R25子午线轮胎 16.00R25 radial tyre	445/65R22.5
	车架 Frame	形式 Form	通用槽型车架 General-purpose grooved frame	焊接式车架 Welded frame

专门用途类

SPECIAL PURPOSE CATEGORY

特种作业车专用底盘

SPECIAL CHASSIS FOR SPECIAL WORK VEHICLES

特种作业车专用底盘

SPECIAL CHASSIS FOR SPECIAL WORK VEHICLES

4×4全驱特种作业车底盘是基于曼TG平台卡车和发动机技术，研制的17t勘探车底盘和18t旅居车底盘，驾乘舒适，操作简单。适用于应急救援车、勘探作业车、森林消防车、全驱旅居车等产品。

The 4×4 all-wheel drive special work vehicle chassis is a 17t exploration vehicle chassis and 18t motorhome chassis developed based on MAN TG platform truck and engine technology. It is comfortable to drive and easy to operate. It is suitable for products like emergency rescue vehicles, exploration work vehicles, forest fire trucks, all-wheel drive motorhomes, etc.

多角度展示

主要配置及性能参数

MAIN CONFIGURATION AND PERFORMANCE PARAMETERS

底盘型号 Chassis model			TAZ5176TYT	TAZ5186TA	TAZ5256TA
尺寸性能参数 Dimension, performance and parameters	驱动形式 Driving form		4×4	4×4	6×6
	外形尺寸（长×宽×高）mm Dimensions (length×width×height) mm		7490×2550×3236	5990×2550×3340	8442×2496×3345
	底盘允许最大总质量(kg) Maximum allowable gross mass of chassis(kg)		17000	18000	25000
	底盘整备质量(kg) Chassis curbweight(kg)		78000	8200	10500
	轴距（mm) Wheelbase(mm)		4100	3600	3900+1400
	前悬/后悬（mm) Front/rear suspension (mm)		1440/1950	1490/900	1490/1650
	最高车速(km/h) Top speed (km/h)		80	110	89
	最小转弯半径(m) Minimum turning radius(m)		11	10	18
主要总成 Main assembly	驾驶室 Cab	型号 Model	C5H-W	C7H-F	C7H-F
	发动机 Engine	型号 Model	MC07H.29-60	MC11.40-61	MC11.40-61
		额定功率（Kw/(r/min)） Rated power (Kw/(r/min))	213/2200	297/1900	297/1900
		最大扭矩（N·m/(r/min)） Maximum torque(N·m/(r/min))	1212/(1200~1800)	2500/(1000~1400)	2500/(1000~1400)
	变速箱 Gearbox	型号 Model	QJ805	Allison4500 艾里逊 4500	ZF 16S2230T0
		速比 Ratio	6.11、3.39、2.05、1.32、1.00；R5.22	4.70、2.21、1.53、1.00、0.76、0.67；R5.55	13.805、11.540、9.487、7.930、6.530、5.458、4.565、3.816、3.024、2.528、2.078、1.737、1.430、1.196、1.000、0.836；R12.923、R10.802
	前桥 Front axle	型号 Model	MVP09	MVP09	MVP09
	后桥 Rear axle	型号 Model	MCP16ZG	MCP16ZG	MCP16 双联桥 MCP16 duplexaxle
	轮胎 Tyre	型号 Model	445/85R20	425/65R22.5-20	14.00R20
	车架 Frame	通用槽型车架 General-purpose grooved frame			

特种牵引及挂车类

SPECIAL TRACTIOR AND TRAILER CATEGORY

- 专用特种挂车
  DEDICATED SPECIAL TRAILER
- 重型特种牵引车
  HEAVY-DUTY SPECIAL TRACTORS

专用特种挂车

DEDICATED SPECIAL TRAILER

NO.1

产品结构简单，承载能力强，运输效率可提高30-50%；采购成本低，价格约为同吨位常规动力底盘的30%-40%；保养维护简单，使用成本低，且可以实现甩挂运输；无驾驶室承载面较低，便于井架等上装装备的布置。

It has simple product structure, strong bearing capacity, and the transportation efficiency can be increased by 30-50%; The procurement cost is low with the price about 30%-40% of the conventional power chassis of the same tonnage; The maintenance is simple, the use cost is low, and transportation with dumping trailers can be realized; There is no cab and the bearing surface is low, make it convenient for the layout of derricks and other upper equipment.

多角度展示

主要配置及性能参数

MAIN CONFIGURATION AND PERFORMANCE PARAMETERS

底盘型号 Chassis model			TAZ9451TDPSUM93	TAZ9653VTM02	TAZ9432TDPSUM51	TAZ9801TDPSUM92	TAZ9651TDPSUM9A
尺寸性能参数 Dimension, performance and parameters	外形尺寸（长×宽×高）mm Dimensions (length×width×height)mm		16823X3000X1891	18500X3200X1900	13800X2500X1812	18940X3212X1773	15860X3500X2775
	底盘允许最大总质量(kg) Maximum allowable gross mass of chassis (kg)		45000	65000	43000	80000	65000
	底盘整备质量（kg） Chassis curb weight (kg)		13000	15000	12000	15000	19000
	轴数 Number of axles		两轴 Two axles	两轴 Two axles	三轴 Three axles	四轴 Four axles	四轴 Four axles
	牵引销至一桥中心距离+轴距（mm） Distance from the traction pin to the center of the first axle+ wheelbase (mm)		12753+1360	16750+1500	7950+1360+1360	12164+1360+1360+1360	9075+1360+1360+1360
	前/后回转半径（mm） Forward/Backward Swing Radius(mm)		1619/2500	1750/2500	1312/2500	1580/2500	1580/2500
	最高车速（km/h） Top speed(km/h)		60	20	60	60	60
	最小离地间隙（m） Minimum ground clearance (m)		300	300	300	200	300
主要总成 Main assembly	牵引销 Traction pin	50#/90#	KPAB9016	KPAB9012	KPAB216	KPAB9016	KPAB9016
	升降支腿 Lifting leg	机械/液压 Mechanical/hydraulic	FW280022T	无 No	FW280011T	ZD60T	FW280022T
	车桥 Axle	随动/转向 Follow-up/steering	LTD16F11T64	AQHP40-L2300-1500	FP2023XE02AA	LTD16F11T58/ LTD12Y11ST2	LTD14F11T120
	悬架 Suspension	板簧/空悬 Leafspring/air suspension	LT13F60.2/1360/ 390/AQ6/7		FW68.31LLLAR5	LT13F60.3/1360/250/ Bq6/7QF2900010-GY132WY	LT13F60.3/1360/438 /429/420/AQ6/7(90 ×16)/6
	轮胎 Tyre	有内胎/无内胎 With/without inner tube	12.00R20-18PR	14.00R24	12R22.518PR	12R22.5-18PR	12.00R20-18PR
	车架 Frame	包含侧护栏、挡泥板、爬梯及活动走道等附件 Including accessories such as sideguardrails, fenders, ladders and walkways					

专用特种挂车

DEDICATED SPECIAL TRAILER

NO.2

多角度展示

主要配置及性能参数

MAIN CONFIGURATION AND PERFORMANCE PARAMETERS

底盘型号 Chassis model			TAZ92301TDPSUMN1	TAZ9601TDPSUMF1	TAZ9B01VVM01	TAZ9A01TDPSGM01	TAZ9654VSM01
尺寸性能参数 Dimension, performance and parameters	外形尺寸（长×宽×高）mm Dimensions (length×width×height) mm		28560X10300X4160	24833×9590×4400	16816X6670X4400	19500X3300X1800	12500X7700X1850
	底盘允许最大总质量(kg) Maximum allowable gross mass of chassis(kg)		230000	174000	210000	100000	65000
	底盘整备质量（kg） Chassiscurb weight (kg)		80000	60000	80000	20000	19000
	轴数 Number of axles		两线四轴 Two wires and four axles	两线四轴 Two wires and four axles	两线四轴 Two wires and four axles	四轴 Four axles	一线两轴 One line and two axles
	牵引销至一桥中心距离+轴距（mm） Distance from the traction pin to the center of the first axle+wheelbase(mm)		24050+2100	13430+2100	11650+2580	12275+1360+1360+1460	11000
	前/后回转半径（mm） Forward/Backward Swing Radius(mm)		900/3000	2250/3000	2500/2500	1750/2500	980/2500
	最高车速（km/h） Top speed(km/h)		20	20	20	60	20
	最小离地间隙（m） Minimum ground clearance (m)		700	575	450	200	300
主要总成 Main assembly	牵引销 Traction pin	50#/90#	AQ-Q215	AQ-Q215	AQ-Q215	KPAB9016	KPAB9012
	升降支腿 Lifting leg	机械/液压 Mechanical/hydraulic	CYJ7465R-240-160-950X555/CYJ7465L-240-160-950X555	机械：CYJ7466-ZY80-00 液压：CYJ7185L-200-140-850×820/CYJ7185R-200-140-850×820	CYJ7718L-240-160-700/CYJ7717-240-160-700/CYJ7466A-ZY80-00	ST700D	\
	车桥 Axle	随动/转向 Follow-up/steering	ZD150-1480-2100-585/ZD60-2360B/1120	ZD150-1480-2100-585	ZD210-Z2580-L1980	ZS202360FKX	ZD20-1250-450
	悬架 Suspension	板簧/空悬 Leaf spring/air suspension				XJF-ZS202360FKX/Qf2900010-GF163WY	
	轮胎 Tyre	有内胎/无内胎 With/without inner tube	29.5R25/24.00-35-48PR	29.5R25	24.00-35-48PR	14.00R20-20PR	18.00R25
	车架 Frame	包含侧护栏、挡泥板、爬梯及活动走道等附件 Including accessories such as side guardrails, fenders, ladders and walkways					

重型特种牵引车

HEAVY-DUTY SPECIAL TRACTORS

重型特种牵引车主要用于中东沙漠地区井场设备的搬迁，使用环境温度-20℃—60℃。具有重载驱动力强，空载车速高和较强的沙漠工况适应能力。并配有可翻转的鞍座、60吨液压绞车、后滚杠总成和运载平台，能够满足井架、泵站、机房及拖车的牵引和各种撬装设备的拖拉运输。

Heavy-duty special tractors are mainly used for the relocation of well site equipment in the desert areas of Middle East. The ambient temperature is -20° C-60° C. It has strong heavy-duty driving force, high no-load speed and strong adaptability to desert conditions. It is equipped with a reversible saddle, a 60-ton hydraulic winch, a rear roller assembly and a transportation platform, and can meet the traction of derricks, pump stations, machine rooms and trailers as well as the towing and transportation of various skid-mounted equipment.

多角度展示

主要配置及性能参数

MAIN CONFIGURATION AND PERFORMANCE PARAMETERS

整车型号 Fullvehicle model			TAZ4953	TAZ4653	TAZ4413
尺寸性能参数 Dimension, performance and parameters	驱动形式 Driving form		6X6	6X6	6X6
	外形尺寸（长×宽×高）（mm） Dimensions (length×width× height)(mm)		14057X3500X4020	9470×3000×4020	7720×2550×3265
	底盘允许最大总质量(kg) Maximum allowable gross mass of chassis(kg)		95000	65000	41000
	底盘整备质量（kg） Chassis curb weight (kg)		41000	25000	14500
	拖挂质量（kg） Towing weight (kg)		180000	160000	100000
	轴距（mm） Wheelbase (mm)		7800+2030	4000+1650	3600+1470
	前悬/后悬（mm） Front/rear suspension (mm)		3020/2599	2630/1190	1760/890
	最高车速（km/h）（良好路面） Topspeed (km/h)(good surface)		80	40	76
	最小转弯半径（m） Minimum turning radius(m)		25	12	25
	最大爬坡度 Maximum gradeability		45%	23%	30%
	接近角/离去角(°) Angle of approach/departure(°)		28/27	26/40	37/63
	鞍座上平面距地高度（mm） Height of the upper plane of the saddle from the ground (mm)		2667	2009	1716
	最小离地间隙（mm） Minimum ground clearance (mm)		430	410	377
	鞍座纵向摆动范围(°) Saddle longitudinal swing range(°)		±12°	±10°	±10°
	鞍座横向摆动范围(°) Saddle transverse swingrange(°)		0	±10°	±10°
	间隙半径（mm） Clearance radius(mm)		6627	2476	1980
	后回转半径（mm） Backward swingradius(mm)		3076	2417	2300
	额定垂直载重量（t） Rated vertical loadcapacity (t)		60t	100t	26.5t
主要总成 Main assembly	驾驶室 Cab	型号 Model	中国重汽驾驶室 SINOTRUKcab	中国重汽驾驶室 SINOTRUKcab	中国重汽驾驶室 SINOTRUKcab
	发动机 Engine	型号 Model	WP17TG770E304（潍柴） WP17TG770E304(Weichai) ISX15E5 600	MC13.54-30（曼） MC13.54-30(MAN)	MC11.43-30
		额定功率（Kw/(r/min)） Rated power (Kw/(r/min))	770HP（566kw）/2100rpm 600HP（448kw）/2000rpm	397KW（540hp）/1900rpm	430HP/2200rpm
		最大扭矩（N·m）） Maximum torque (N·m)	3300N.M	2500N.m	2100N.m
	变速箱 Gearbox	型号 Model	Allison6620ORS	Allison 4700P	Allison 4500P
	车桥 Axle	速比 Ratio	15.75	11.34	7.94
		载荷(前/后)（kg） Load(front/rear)(kg)	13000/52000	25000/70000	9000/32000
	轮胎 Tyre	型号 Model	29.5R25	16.00R25	12.00R24
	车架 Frame	结构 Structure	焊接 Weld	焊接 Weld	焊接 Weld
	分动箱 Transfer case	厂家 Factory	株齿 Zhuzhou Gear	株齿 Zhuzhou Gear	株齿 Zhuzhou Gear
	鞍座 Saddle	型号 Model	3.5英寸,JSK52DV-75（单摆） 3.5inches,JSK52DV-75 (Single pendulum)	3.5英寸,QYZ-100（双摆） 3.5inches,QYZ-100(Double Pendulum)	3.5英寸，JOST 3.5inches,JOST
	绞盘（可选） Windlass (optional)	型号 Model	HP100B	HP100B	HP100B