



ZENVAN(HAINAN) Equipment Co., Ltd. is mainly engaged in the production of large and medium-sized wheel tractors, which are subsidized by the state government. The main products are ZENVAN 60-210 series. According to the requirements of customers, we have developed a variety of configurations suitable for the market demand, such as widening the wheelbase, heightening the ground clearance, using swing draw-bar and common draw-bar at the same time. The company follows the guiding principles of "Market oriented, Survive with products, Make customers satisfied", implements the quality brand strategy, cost price strategy and after-sales service strategy, and strives to make the leading products "LAND ZENVAN" brand series large and medium-sized wheel tractors with good quality, perfect and attentive service and the best cost performance to meet the needs of customers by virtue of the integrated production system from rough-cast to processing and assembly, strict and scientific quality management.



Technical Features

Strong motive power

- Equipped with Dongfanghong Electronic Unit Pump or high-pressure common rail engine, large reserves of torque, low fuel consumption and high economic efficiency.
- Optional for Multi state variable frequency switch, different working conditions correspond to different power, meeting the requirements of fuel saving and efficiency increasing.
- Optional for Weichai high pressure common rail engine, advanced performance, low noise and strong power.

High reliability

- Imported high strength powder metallurgic clutch plate, reliable transmission.
- The combined Instrument can display fault information in Chinese characters, which is convenient for users to monitor the vehicle status at any time.
- Equipped with KA prefilter and Donaldson air filter, it has good filtering effect and convenient maintenance.
- The whole machine is equipped with chassis cooling system, which can effectively control the chassis oil temperature and has high reliability.
- Independent oil circuit of hydraulic system, high cleanliness and low failure rate.
- Reinforced front drive axle, stable performance.

Efficient operation

- Adopts 4× (3+1) compound transmission, 12F + 4R gear, high, middle and low gear, Reasonable speed matching, efficient operation.
- Optional for creeper gear transmission, 24F + 8R gear, minimum speed of 4.6m/Min.
- Vertical double oil cylinder high pressure lifter, large lifting force and good operation adaptability.
- Equipped with 280L large capacity diesel tank, long continuous operation time and high efficiency.

Comfortable operation

- Optional for rear view camera, BeiDou automatic driving system, accurate control of steering, effective to walk straight effect.
- Full hydraulic steering system, front and back adjustable steering wheel, reduce driving fatigue.
- Closed operator's cab, luxury interior, spacious and comfortable, good vision.

Technical Parameters

Tractor Model	ZTX1804	ZTX2004	ZT1604	ZT1804L	ZT2104L
Drive Type	4 × 4				
Overall Dimension L × W × H (mm)	5211 × (2128~2450) × 3140		5050 × 2370 × 3000	5025 × 2370 × 2970	
Wheel base (mm)	2688.5		2688.5	2740	
Front wheel tread (mm)	1868		1910		
Rear wheel tread (mm)	1662				
Min. ground clearance (mm)	470				
Min. operating weight (KG)	5680	6300	5010	5200	
Gearbox gears number	24F+8R				
Forward Speed (Kw/h)	0.29–30.45		0.28–31.11		
Reverse Speed (Kw/h)	0.62–14.22		0.6–13.76		
Engine Brand	YTO 一拖				
Engine Model	LR6M3LR22/1324	LR6M3LR22/1475	LR6M3LU22/1177E	LR6M3LR22/1324	LR6M3LR22/1550
Engine Rated power (Kw)	132.4	147.5	117.7	132.4	155
Engine Rated speed (r/min)	2200				
Front tires spec.	14.9–26				
Rear tires spec.	18.4–38				
Max. traction force (KN)	48.8	54.5	44.2	46.5	46.5
Max. lifting force (KN)	31.8	35.4	27.4	31.8	38.9
PTO Power(Kw)	106	125.3	100.04	112.5	131.75
PTO Type	Rear–mounted, Independent type				
PTO Speed (r/min)	540/720 or 540/1000				
PTO Shaft Size	φ 38mm × 8 splines or 6 splines				
Steering type	Full hydraulic front wheels steering				
Control type of ploughing depth	Height control & Flotation control				
Front/Rear Iron Ballast (KG)	600/360		600/200	600/400	
Fuel Tank Capacity (L)	280				



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Technical Features

Strong motive power

- Equipped with Dongfanhong Electronic Unit Pump or high-pressure common rail engine, large reserves of torque, low fuel consumption and high economic efficiency.
- Optional for Multi state variable frequency switch, different working conditions correspond to different power, meeting the requirements of fuel saving and efficiency increasing.

High reliability

- Imported high strength powder metallurgic clutch plate, reliable transmission.
- The combined Instrument can display fault information in Chinese characters, which is convenient for users to monitor the vehicle status at any time.
- Equipped with KA prefilter and Donaldson air filter, it has good filtering effect and convenient maintenance.
- Independent oil circuit of hydraulic system, high cleanliness and low failure rate.
- Stable front drive axle, large transmission torque.

Efficient operation

- Adopts $4 \times (2+1) \times 2$ compound transmission, 16F + 8R gear, Reasonable speed matching, easy to operate.
- Equipped with 200L large capacity diesel tank, long continuous operation time and high efficiency.
- Double oil cylinder high pressure lifter, large lifting force and good operation adaptability.
- Full hydraulic steering system, flexible and comfortable operation.

Technical Parameters

tractor Model	ZTD1404	ZTD1604	ZT1404B	ZT1604B	ZT1804B
Drive Type	4 × 4				
Overall Dimension with driver's cab L×W×H(mm)	4525 × 2046 × 3030		4740 × 2170 × 2990		
Wheel base (mm)	2232		2490		
Front wheel tread (mm)	1592		1760		
Rear wheel tread (mm)	1616		1620		
Min. ground clearance (mm)	385		475		
Min. operating weight with driver's cab (KG)	4400	5050	4910		
Gearbox gears number	16F+8R				
Forward Speed (Kw/h)	0.44–33.34			0.47–35.45	
Reverse Speed (Kw/h)	0.59–10.31			0.63–10.97	
Engine Brand	YTO				
Engine Model	LR4M3LR22/1030	LR4M3LR22/1177	LR6M3ZU22/1030E	LR6M3LR22/1177	LR6M3LR22/1324
Engine Rated power (Kw)	103	117.7	103	117.7	132.4
Engine Rated speed(r/min)	2200				
Front tires spec.	12.4–24		13.6–24	14.9–26	
Rear tires spec.	16.9–34		16.9–34	16.9–38	
Max. traction force (KN)	36.6	42.4	42.2		
Max. lifting force (KN)	24.7	28.4	24.8	28.3	31.8
PTO Power (Kw)	87.6	101	87.6	100	112.5
PTO Type	Rear–mounted, Independent type				
PTO Speed (r/min)	760/850 or 540/1000				
PTO Shaft Size	φ 38mm × 8 splines or 6 splines				
Steering type	Full hydraulic front wheels steering				
Control type of ploughing depth	Height control & Flotation control				
Front/Rear Iron Ballast (KG)	400/320				
Fuel Tank Capacity (L)	145		200		



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Technical Features

Strong motive power

- Adopt Xinchai diesel engine series, large reserves of torque, low fuel consumption and high economic efficiency.
- Optional for Quanchai diesel engine series, adapt to the needs of different regions.

High reliability

- Imported high strength powder metallurgic clutch plate, reliable transmission.
- Independent oil circuit of hydraulic system, high cleanliness and low failure rate.
- Reinforced chassis structure, stable and reliable performance.

Efficient operation

- Adopts 4x3x (1 + 1) compound transmission, 12F + 12R gear, shuttle shift, side control, easy to operate.
- Vertical double oil cylinder high pressure lifter, large lifting force and good operation adaptability.
- Increase the volume of diesel tank to meet the requirements of long-term operation.

Comfortable operation

- flat panel console, shuttle shift under the steering wheel, reasonable man-machine engineering.
- Full hydraulic steering system, flexible and comfortable operation.
- Optional for cab, comfortable driving space.

Technical Parameters

Tractor Model	ZT604	ZT704	Z804B	ZT904B	ZTB1004	ZTB1204
Drive Type	4 × 4					
Overall Dimension L × W × H (mm)	3925 × 1728 × 2870		4070 × 1700 × 2870	4080 × 1750 × 2880	4130 × 1720 × 2820	
Overall Dimension with optional driver's cab L × W × H (mm)	3925 × 1728 × 2650		4070 × 1700 × 2650	4080 × 1750 × 2650	4130 × 1720 × 2650	
Wheel base (mm)	2010		2030	2080	2020	
Front wheel tread (mm)	1265			1285	1353	
Rear wheel tread (mm)	1220–1520	1200–1500	1350		1352	
Min. ground clearance (mm)	360		370			
Min. operating weight (KG)	2565		2720	2900	2950	
Min. operating weight with optional driver's cab (KG)	2665		2820	3000	3050	
Gearbox gears number	12F+12R					
Forward Speed (Kw/h)	2.32–30.96		2.41–31.96	2.41–30.91	2.41–30.91	
Reverse Speed (Kw/h)	2.04–27.14		2.11–27.14	2.11–27.1		
Engine Brand	XINCHAI	XINCHAI	QUANCHAI	XINCHAI	QUANCHAI	
Engine Model	4D32ZT31/604	4D32ZT31/704	4C6–80U32	4K41ZT31/903	4C6–100C35	4C6–120C32
Engine Rated power (Kw)	44.1	51.5	59	66.2	73.5	88.3
Engine Rated speed(r/min)	2400			2300	2400	
Front tires spec.	8.3–24				9.5–24	
Rear tires spec.	11–32			14.9–30		
Max. traction force (KN)	21.5	21.5	22.68	24.03	24.4	
Max. lifting force (KN)	10.3	12.7	14.5	16.5	17.6	21.2
PTO Power (Kw)	37.4	43.8	50.1	56.27	62.5	75
PTO Type	Rear-mounted, Semi-independent type		Rear-mounted, Independent type			
PTO Speed (r/min)	540/720 or 540/1000					
PTO Shaft Size	ϕ 38mm × 8 splines or 6 splines					
Steering type	Full hydraulic front wheels steering					
Control type of ploughing depth	Height control & Flotation control					
Front/Rear Iron ballast as option (KG)	112/200					
Fuel Tank Capacity (L)	60		60+25			