



SHANDONG WEIMENG MACHINERY TECHNOLOGY CO.,LTD. is located in the scenic city of Qingzhou City, Shandong Province. It is a large comprehensive construction machinery manufacturing enterprise integrating R&D, manufacturing and sales. We mainly produce multifunctional backhoe loaders, SAM series wheel loaders and underground scrapers in three categories and more than fifty varieties.

Our company has strong technology and manufacturing strength, and has introduced, digested and absorbed many foreign advanced



technologies. We have advanced cutting, bending, stamping, welding and processing, spraying equipment, built the assembly line and first-class test field. The company has passed the ISO9001 international quality system certification, continuously promoted lean production methods, 6Sigma scientific management, and adopted EPR management methods, and passed the EU CE certification.

Our backhoe loader with strong power, flexible operation, high operational efficiency and reliable quality sells well throughout the country and is exported to many countries and regions such as America, Africa, Middle East, Russia, etc. Since 2020, we export more than 3000 sets of wheel loader and backhoe loader every year. So far, we are the largest manufacturer of backhoe loader in China.



1.WZ30-25 Backhoe loader



The Main Parameter of Backhoe Loader SHANMON WZ30-25

WZ30-25 技术参数

Overall Dimension 总尺寸		
1	Overall dimension L*W*H(mm)	5910×2268×3760
2	Wheel base 轴距	2250mm
3	Back wheel Tread 轮距	1640mm
4	Min. Ground Clearance 最小离地间隙	300mm
Main Loading Technical Specification 装载主要技术参数		
1	Rated load 额定载重量	2500KG
2	Operating weight 操作重量	7640KG
3	Rated bucket capacity 额定斗容	1.2m ³
4	Breakout Force 掘起力	38KN
5	Bucket Dumping Height 铲斗卸载高度	2742mm
6	Dump reach 卸载距离	1062mm
7	Outside of bucket 最小转弯半径	5018mm
Main Digging Technical Specification 挖掘主要技术参数		
1	Rated digging bucket capacity 额定挖掘斗斗容	0.3m ³



SHANDONG WEIMENG MACHINERY TECHNOLOGY CO.,LTD.

2	Max. digging depth 最大挖掘深度	4082mm	
4	Swing Angle of Excavator Grab 挖斗回转角	190°	
5	Max. Pulling Force 最大牵引力	39KN	
Diesel engine 发动机			
1	Model 型号	YC4A105Z-T20	
	Cylinder-Inside Diameter*Stroke 气缸数-内径*行程	4-102×120	
2	Type 形式	直列、直喷、四冲程、直喷燃烧室 In Line Direct injection Four-Stroke and Injection Combustion Chamber	
3	Rated output 额定功率	75 (kW)	
4	Total exhaust of cylinder 排气量	3.9(L)	
5	Rated speed 额定转速	2200(r/min)	
6	Max. Torque 最大扭矩	≥410N.M/1500r/min	
7	Min. Fuel Consumption 最低燃油率	≤216g/km.h	
Transmission System 传动系统			
1	Torque Converter 液力变矩器	Model 型号	YJ280
		Type 型式	单级、单相三元件 Single-stage Three Elements
		最高效率 Max. Efficiency	84.4%
		进口压力 Inlet Pressure	0.4Mpa—0.55 Mpa
		出口压力 Outlet Pressure	1.2Mpa—1.5 Mpa
	冷却方式 Cooling Method	油冷压力循环 Oil-cooling Pressure Circulation	
2	Transmission case 变速箱	Model 型号	
		Type 形式	定轴式动力换档 Fixed Shaft Power Transmission 档
		离合器操纵油压 Oil Pressure of Clutch	1373Kpa—1569 Kpa
		Gear shift position 档位	前进 2 档, 后退 2 档 Two Gears Ahead, Two Gears Astern
		最高车速 Max.Speed	22Km/h
Tyres 轮胎			
1	Model 型号	16/70-20	
2	Pressure of Front wheel 前轮气压	0.22 Mpa	
3	Pressure of rear wheel 后轮气压	0.22 Mpa	
The hydraulic system 液压系统			
1	挖斗挖掘力 Digging Power of Excavator Grab	46.5KN	
2	斗杆挖掘力 Digging Power of Dipper	44KN	
3	铲斗提升时间 Bucket Lifting Time	5.4S	
4	铲斗下降时间 Bucket Lowering Time	3.1S	
5	铲斗卸载时间 Bucket Discharge Time	2.0S	
Brake System 制动系统			
1	行车制动 Service Brake	气顶油钳盘制动 Air Over Oil Caliper Brake	

ADD:NO.13777, NANHUAN ROAD, QINGZHOU CITY, SHANDONG PROVINCE, CHINA



SHANDONG WEIMENG MACHINERY TECHNOLOGY CO.,LTD.

		外置式 External Type
		自调节 Self-regulation
		自平衡 Self-balance
2	驻车/紧急制动 Emergency Brake	操纵力实施制动 Operation Power Implementing brake
		手操纵力解除制动 Manual Operation Power Terminating Brake
Steering System 转向系统		
1	Model of Steering Device 转向器型号	BZZ5-250
2	Steering Angle 转向角	±36°
3	Min. turning radius 最小转弯半径	5018mm
4	Pressure of the system 系统压力	18Mpa
Axle 驱动桥		
1	Manufacturer 生产厂家	肥城车桥厂 Feicheng Axle Factory
2	Main Transmission Type 主传动型式	双级减速式 Double Reduction
	Final Reducer 轮边减速型式	Single Stage Final Reducer 一级轮边减速
	Rated Loader of Axle 额定桥载荷	7.5t
Oil Capacity 加油量		
1	Diesel fuel tank 柴油箱	90L

2. SHANMON 388-II Backhoe loader



ADD:NO.13777, NANHUAN ROAD, QINGZHOU CITY, SHANDONG PROVINCE, CHINA

**The Main Parameter of Backhoe Loader SHANMON 388-II****388-II 技术参数**

Overall Dimension 总尺寸		
1	Overall dimension L*W*H(mm)	6120×2410×3763
2	Wheel base 轴距	2248mm
3	Back wheel Tread 轮距	1785mm
4	Min. Ground Clearance 最小离地间隙	300mm
Main Loading Technical Specification 装载主要技术参数		
1	Rated load 额定载重量	2500KG
2	Operating weight 操作重量	8200KG
3	Rated bucket capacity 额定斗容	1.0m ³
4	Breakout Force 掘起力	38KN
5	Bucket Dumping Height 铲斗卸载高度	2742mm
6	Dump reach 卸载距离	925mm
7	Outside of bucket 最小转弯半径	6581mm
Main Digging Technical Specification 挖掘主要技术参数		
1	Rated digging bucket capacity 额定挖掘斗斗容	0.3m ³
2	Max. digging depth 最大挖掘深度	4082mm
4	Swing Angle of Excavator Grab 挖斗回转角	190°
5	Max. Pulling Force 最大牵引力	39KN
Diesel engine 发动机		
1	Model 型号	YC4A105Z-T20
	Cylinder-Inside Diameter*Stroke 气缸数-内径*行程	4-108×132
2	Type 形式	In Line Direct injection Four-Stroke and Injection Combustion Chamber 直列、直喷、四冲程、直喷燃烧室
3	Rated output 额定功率	75KW
4	Total exhaust of cylinder 排气量	4.837L



5	Rated speed 额定转速		2200r/min
6	Max. Torque 最大扭矩		≥400N. M
7	Min. Fuel Consumption 最低燃油率		≤230g/km. h
Transmission System 传动系统			
1	Torque Converter 液力变矩器	Model 型号	YJ280
		Type 型式	Single-stage Three Elements 单级、单相三元件
		Max. Efficiency 最高效率	84.4%
2	Transmission case 变速箱	Model 型号	
		Type 形式	Fixed Shaft Power Transmission 定轴式动力换档
		离合器操纵油压 Oil Pressure of Clutch	1373Kpa—1569 Kpa
		Gear shift position 档位	2F, 2R 前进 2 档, 后退 2 档
		最高车速 Max.Speed	30Km/h
Tyres 轮胎			
1	Model 型号		14-17.5/19.5L-24
2	Pressure of Front wheel 前轮气压		0.55Mpa
3	Pressure of rear wheel 后轮气压		0.223Mpa
The hydraulic system 液压系统			
1	Digging Power of Excavator Grab 挖斗挖掘力		46.5KN
2	Digging Power of Dipper 斗杆挖掘力		44KN
3	Bucket Lifting Time 铲斗提升时间		6.8S
4	Bucket Lowering Time 铲斗下降时间		3.1S
5	Bucket Discharge Time 铲斗卸载时间		2.0S
Brake System 制动系统			
1	Service Brake 行车制动	Air Over Oil Caliper Brake 气顶油钳盘制动	
		External Type 外置式	
		Self-regulation 自调节	



SHANDONG WEIMENG MACHINERY TECHNOLOGY CO.,LTD.

		Self-balance 自平衡
2	Emergency Brake 驻车/紧急制动	Operation Power Implementing brake 操纵力实施制动
		Manual Operation Power Terminating Brake 手操纵力解除制动
Steering System 转向系统		
1	Model of Steering Device 转向器型号	BZZ5-250
2	Steering Angle 转向角	$\pm 36^\circ$
3	Min. turning radius 最小转弯半径	6581mm
4	Pressure of the system 系统压力	18Mpa
Axle 驱动桥		
1	生产厂家 Manufacturer	肥城车桥厂 Feicheng Axle Factory
2	主传动型式 Main Transmission Type	双级减速式 Double Reduction
3	Final Reducer 轮边减速型式	Single Stage Final Reducer 一级轮边减速
4	Rated Loader of Axle 额定桥载荷	8/18.5t
Oil Capacity 加油量		
1	Diesel fuel tank 柴油箱	130L

3.SHANMON 388H(4TX) backhoe loader



The Main Parameter of Backhoe Loader SHANMON 388H(4TX)

388H(4TX) 技术参数

Overall Dimension 总尺寸		
1	Length(with bucket on ground)整机总长 (铲斗放置地面)	6450±80mm
2	Overall width (at stabilizer) 整机总宽(轮胎外沿)	2490±10mm
3	Load Bucket width 铲斗宽度	2490±10mm
4	Height(To the top of the cab)整机高度 (到驾驶室顶)	3120±10mm
5	Height(To the top of the digging pole)整机高度(到挖掘臂顶部)	3940 ±20mm
6	Wheel base 轴距	2335±10 mm
7	Back wheel Tread 轮距	2139 ±10mm
Main Loading Technical Specification 装载主要技术参数		
1	Rated load 额定载重量	2500KG
2	Operating weight 操作重量	9120kg
3	Rated bucket capacity 额定斗容	1.2m ³
4	Max. dump clearance 最大卸载高度	3050±50 mm
5	Dump reach 卸载距离	870±20 mm
6	Outside of bucket 转弯半径 (铲斗外沿)	6420±100mm
Main Digging Technical Specification 挖掘主要技术参数		



1	Rated digging bucket capacity 额定挖掘斗斗容		0.3m ³
2	Max. digging depth 最大挖掘深度		3820±20 mm
3	Max. digging radius 最大挖掘半径		5345±20mm
4	Max. dumping height 最大卸载高度		3740±20mm
5	Max. digging force 最大挖掘力		kgf
6	Max. Digging Height 最大挖掘高度		5470 ±20mm
7	最大挖掘半径时提升力		1220kg
8	最大挖掘深度（伸缩臂）		4970±20 mm
9	最大装载高度（伸缩臂）		4983±20mm
10	最大挖掘高度（伸缩臂）		6680±20mm
Diesel engine 发动机			
1	Model 型号		YC4A105Z-T20
2	Type 形式		水冷
3	Rated output 额定功率		75 (kW)
4	Total exhaust of cylinder 排气量		4.8(L)
5	Rated speed 额定转速		2200(r/min)
6	Max. Torque 最大扭矩		400(N.M)
Transmission System 传动系统			
1	Torque Converter 液力变矩器	Model 型号	315
		Cooling type 冷却方式	Pressure oil circulating 压力油循环
2	Transmission case 变速箱	Model 型号	15
		Type 形式	Synchromesh mechanical shift 机械操纵液力同步换档
3	Axle and Tire 桥	Model 型号	WZL100
4	Gear shift position 档位		4 F、 4 R 前四后四档位
5	速度（F/R）(km/h)		F1, 5km/h; F2, 10km/h; F3, 18km/h; F 进 4, 32km/h; R1, 5km/h; R2, 10km/h;



SHANDONG WEIMENG MACHINERY TECHNOLOGY CO.,LTD.

		R3, 18km/h; R4, 32km/h;
6	Size of tire 轮胎型号	16.9-28
The hydraulic system 液压系统		
1	Working pump discharge 工作泵排量	63ml/r
2	Working pump pressure 工作泵压力	20Mpa
3	Type of steering gear 转向器型号	BZZ-500
Excavating equipment (crushing hammer)挖掘属具 (破碎锤)		
1	Drill rod diameter 钎杆直径 (mm)	68-70
2	Pressure of work 工作压力 (Mpa)	11-14
3	The impact frequency 冲击频率	500-900
4	Flow range 流量范围 (L/min)	25-45
5	The kinetic energy 动能 (KN)	49
Oil Capacity 加油量		
1	The hydraulic oil tank 液压油箱(L)	130
2	Diesel fuel tank 柴油箱 (L)	130

4.SHANMON 916 wheel loader



The Main Parameter of Wheel Loader SHANMON 916

916 技术参数

性能 Performance	1	额定斗容量 bucket capacity	1.0m ³
	2	额定载重 rated loading	1600KG
	3	整机重量 overall weight	5000KG
	4	铲斗自动放平性能 function of leveling automatically	有 yes
	5	轴距 wheel base	2260mm
	6	轮距 wheel tread	1680mm
	7	最大卸载高度 maximum dump height	3125mm
	8	最大爬坡能力 maximum grade ability	30°
	9	动臂提升时间 boom lifting time	5s
	10	三项和 total time	10.5 s
	11	整机外形尺寸 overall dimension	(L×W×H)6325x2140x2860mm
发动机	12	发动机 engine	云内 YunNei



Engine	13	型号 model	YN33GBZ
	14	型式 type	直列\水冷\干缸套\直喷 Inline water cooling dry cylinder injection
	15	额定功率 rated power	65kw
	16	最低燃油消耗率 min fuel-consume ratio	230g/kw.h
	17	额定转速 Rated speed	2400r/min
传动系统 Transmission system	18	变矩器型号 torque converter	YJ265
	19	型式 type	单级单向三元件 One-stage one-way three-element
	20	变速箱型式/型号 gearbox mode/model	动力换挡直齿常啮/ZL10 Power shift normally engaged straight gear/ZL10
	21	档位数 gear shift	前进两档、后退两档 2 forward shift 21 reverse shift
驱动桥 Drive axles	22	驱动桥（加重型） Drive axles（aggravated）	
	23	主减形式 main reducing spiral	螺旋伞齿轮一级减速 bevel gear grade 1reduction
	24	轮边减速型式 decelerating mode	一级行星减速 planetary reduction,grade 1
轮胎 Tyre	25	规格 type specification	16/70-20
	26	前轮气压 Front wheel air pressure	220kpa
	27	后轮气压 Rear wheel pressure	180 kpa
转向系统 steering system	28	型号 model	BZZ5-250
	29	型式 type	负荷传感转向器 Load Sensing Steering Gear
工作液压系 统 Working hydraulic	30	系统压力 System pressure	16Mpa
	31	工作阀 Working valve	ZL15.2
	32	额定压力 preset pressure	16Mpa



SHANDONG WEIMENG MACHINERY TECHNOLOGY CO.,LTD.

system	33	额定流量 Limited Data	63L/min
	34	工作泵 working pump	CBG2050
制动系统 Brake system	36	行车制动 service brake	气顶油钳盘式四轮制动 air over hydraulic disc brake on 4 wheels
	37	停车制动 parking brake	手动嵌盘式 Manual disk brake
燃油容量 fuel tank	38	燃油容量 fuel tank capacity	84L

5.SHANMON 920 wheel loader



The Main Parameter of Wheel Loader SHANMON 920

920 技术参数

性能 Performance	1	整机外形尺寸 overall dimension (L×W×H)	5710*2190*2920
	2	额定载重量 (KG) rated loading	2000
	3	轴距 (mm) wheel base	2260
	4	崛起力 (KN) maximum breakout force	58
	5	铲斗外侧转弯半径 (mm) minimum turning radius	5110
	6	转向角 (°) steering angle	35
	7	卸载高度 maximum dump height	2510
	8	最高车速 (Km/h) maximum speed	26.5
	9	轮距 (mm) wheel tread (mm)	1630
	10	牵引力 (KN) maximum traction force	48

ADD:NO.13777, NANHUAN ROAD, QINGZHOU CITY, SHANDONG PROVINCE, CHINA



SHANDONG WEIMENG MACHINERY TECHNOLOGY CO.,LTD.

	11	三项和 (s) total time	9
	12	爬坡能力 (°) maximum grade ability	30
	13	卸载距离 (mm) maximum dump reach	940
轮胎 Tyre	14	轮胎 Tyre	16/70-20
发动机 Engine	15	发动机 Engine	玉柴国二 YuChai II
	16	型号 model	YC4D80-T20
	17	形式 type	直喷 direct injection
	18	额定功率 (KW) rated power	75
	19	最低燃油率 min. fuel-consume ratio	≤235g/km. h
	20	排量 Displacement	3.621L

6.SHANMON 936 wheel loader



ADD:NO.13777, NANHUAN ROAD, QINGZHOU CITY, SHANDONG PROVINCE, CHINA

**The Main Parameter of Wheel Loader SHANMON 936****936 技术参数**

性能 Performance	1	额定载重量 rated loading	3000kg
	2	整机重量 overall weight	10000kg
	3	斗容量 bucket capacity	1.8-2.5m ³
	4	最大牵引力 maximum traction force	98KN
	5	最大掘起力 maximum breakout force	120KN
	6	最大爬坡能力 maximum grade ability	30°
	7	最大卸载高度 maximum dump height	3100mm
	8	最大卸载距离 maximum dump reach	1130mm
	9	整机外形尺寸 overall dimension (L×W×H)	7120*2375*3230mm
	10	最小转弯半径 minimum turning radius	5464mm
发动机 Engine	11	型号 model	Deutz engines WP6G125E22
	12	型式 type	直列、水冷、四冲程、直喷 Vertical, in-line, water cooled, 4-stroke diesel engine
	13	汽缸数-缸径*行程 NO. of cylinder-bore*stroke	6-108*125
	14	额定功率 rated power	92kw
	15	最大扭矩 maximum torque	500N.m
	16	最低燃油消耗率 min. fuel-consume ratio	≅ 210g/kw.h
传动系统 Transmission system	17	变矩器型式 torque converter	YJ315-X
	18	变速箱型式 gearbox mode	定轴常啮合式 Power shaft normally engaged straight gear
	19	档位数 gears	前进档 4 个, 倒退档 2 个 4 forward 2 reverse



	20	最高车速 maximum speed	38km/h
驱动桥 Drive axles	21	主减速式: main reducing spiral	螺旋伞齿轮一级减速 bevel gear grade 1 reduction
	22	轮边减速型式 decelerating mode	一级行星减速 Planetary reduction grade 1
	23	轴距 wheel base (mm)	2740mm
	24	最小离地间隙 ground clearance	400mm
液压系统 Hydraulic system	25	系统工作压力 system working pressure	18MPa
	26	三项和 total time	9.3±0.5s
制动系统 Brake system	27	行车制动 service brake	气顶油钳盘式四轮制动 air assist disc brake on 4 wheels
	28	驻车制动 parking brake	手动嵌盘式 Manual disk brake
轮胎 Tyre	29	规格 type specification	17.5-25
	30	前轮气压 front tyre pressure	0.4Mpa
	31	后轮气压 rear tyre pressure	0.35Mpa

7.SHANMON938 wheel loader



The Main Parameter of Wheel Loader SHANMON 938

938 技术参数

性能 Performance	1	额定载重量 rated loading	3000kg
	2	整机重量 overall weight	10500kg
	3	斗容量 bucket capacity	1.8m ³
	4	最大牵引力 maximum traction force	95KN
	5	最大掘起力 maximum breakout force	127KN
	6	最大爬坡能力 maximum grade ability	30°
	7	最大卸载高度 maximum dump height	3150mm
	8	最大卸载距离 maximum dump reach	1200mm
	9	整机外形尺寸 overall dimension (L×W×H)	7110*2500*3100mm
	10	最小转弯半径 minimum turning radius	6060mm
发动机 Engine	11	型号 model	Duetz TD226B
	12	型式 type	直列、水冷、四冲程、直喷 Vertical, in-line, water cooled, 4-stroke diesel engine
	13	汽缸数 - 缸径 * 行程 NO. of cylinder-bore*stroke	6-108*125
	14	额定功率 rated power	92kw—2200r/min
	15	最大扭矩 maximum torque	500N.m
	16	最低燃油消耗率 min. fuel-consume ratio	≦210g/kw.h
传动系统 Transmission	17	变矩器型式 torque converter	YJ315-X
	18	变速箱型式 gearbox mode	动力换挡 power shift,



SHANDONG WEIMENG MACHINERY TECHNOLOGY CO.,LTD.

system	19	档位数	gears	前进档 4 个，倒退档 2 个 4 forward 2 reverse
	20	最高车速	maximum speed	40km/h
驱动桥 Drive axles	21	主减速式	main reducing spiral	螺旋伞齿轮一级减速 bevel gear grade 1reduction
	22	轮边减速型式	decelerating mode	一级行星减速 Planetary reduction grade 1
	23	轴距	wheel base (mm)	2850mm
	24	轮距	wheel tread	1800mm
	25	最小离地间隙	ground clearance	370mm
液压系统 Hydraulic system	26	系统工作压力	system working pressure	18MPa
	27	动臂提升时间	boom lifting time	4.5
	28	三项和	total time	8.8±0.5s
制动系统 Brake system	31	行车制动	service brake	气顶油钳盘式四轮制动 air assist disc brake on 4 wheels
	32	驻车制动	parking brake	手动嵌盘式 Manual disk brake
轮胎 Tyre	33	规格	type specification	17.5-25
	34	前轮气压	front tyre pressure	0.4Mpa
	35	后轮气压	rear tyre pressure	0.35Mpa

8.SHANMON 956 wheel loader



ADD:NO.13777, NANHUAN ROAD, QINGZHOU CITY, SHANDONG PROVINCE, CHINA

**The Main Parameter of Wheel Loader SHANMON 956****956 技术参数**

性能 Performance	1	额定载重量 rated load	5000kg
	2	整机重量 overall weight	16500kg
	3	额定斗容量 rated bucket capacity	3m ³
	4	最大牵引力 maximum tractive force	168KN
	5	最大崛起力 maximum breakout force	≥170KN
	6	最大爬坡能力 maximum grade ability	30°
	7	最大卸载高度 maximum dump height	3142mm
	8	最大卸载距离 maximum dump reach	1250mm
	9	整机外形尺寸 overall dimension (L×W×H)	8085×2963×3463mm
	10	最小转弯半径 minimum turning radius	6732mm
发动机 Engine	11	型号 model	潍柴 Weichai Steyr WD10G220E23
	12	型式 type	直列\水冷\干缸套\直喷 Straight line\ water cooling\ dry cylinder liner\ direct injection
	13	气缸数-缸径×行程 No. of cylinder-bore/stroke	6—126×130mm
	14	额定功率 rated power	162kw--2000r/min
	15	最大扭矩 maximum torque	860N.m
	16	最低燃油消耗率 min fuel-consume ratio	≤215g/kw.h
传动系统 Transmission system	17	变矩器型式 torque converter	YJ375
	18	变速箱型式 gearbox mode	动力换挡直齿常啮 Power shift normally engaged straight gear
	19	档位数 gear shift	前进档 4 个, 倒退档 4 个 4 forward shift 4reverse shift
	20	最高车速 maximum speed	39km/h
驱动桥 Drive axles	21	主减型式: main reducing spiral	螺旋伞齿轮一级减速 bevel gear grade 1reduction
	22	轮边减速型式 decelerating mode	一级行星减速 planetary reduction,grade 1
	23	轴距 wheel base (mm)	3200mm
	24	轮距 wheel tread	2250mm
	25	最小离地间隙 minimum ground clearance	450mm
液压系统 Hydraulic system	26	系统工作压力 system working pressure	18MPa
	27	动臂提升时间 boom lifting time	5.1s
	28	三项和 total time	9.3s
	29	柴箱容量 fuel tank capacity	292L



SHANDONG WEIMENG MACHINERY TECHNOLOGY CO.,LTD.

	30	铲斗自动放平功能 function of leveling automatically	有 yes
制动系统 Brake system	31	行车制动 service brake	气顶油钳盘式四轮制动 air over hydraulic disc brake on 4 wheels
	32	驻车制动 parking brake	断气刹式制动 Break air brake
轮胎 Tyre	33	规格 type specification	23.5-25
	34	前轮气压 Front wheel air pressure	0.4Mpa
	35	后轮气压 Rear wheel pressure	0.35Mpa

9.SHANMON966 wheel loader



The Main Parameter of Wheel Loader SHANMON 966

966 技术参数

性能 Performance	1	额定载重量 rated load	6000kg
	2	整机重量 overall weight	17800kg
	3	额定斗容量 rated bucket capacity	3.3m ³
	4	最大牵引力 maximum tractive force	158KN
	5	最大崛起力 maximum breakout force	204KN
	6	最大爬坡能力 maximum grade ability	30°
	7	最大卸载高度 maximum dump height	3217mm

ADD:NO.13777, NANHUAN ROAD, QINGZHOU CITY, SHANDONG PROVINCE, CHINA



	8	最大卸载距离 maximum dump reach	1156mm
	9	整机外形尺寸 overall dimension (L×W×H)	7965×3050×3470mm
	10	最小转弯半径 minimum turning radius	6500mm
发动机 Engine	11	型号 model	潍柴 Weichai Steyr WD10G240E21
	12	型式 type	直列\水冷\干缸套\直喷 Inline water cooling dry cylinder injection
	13	气缸数 - 缸径 × 行程 No. of cylinder-bore/stroke	6-126×130mm
	14	额定功率 rated power	175kw--2200r/min
	15	最大扭矩 maximum torque	950N.m
	16	最低燃油消耗率 min fuel-consume ratio	≤208g/kw.h
传动系统 Transmission system	17	变矩器型式 torque converter	YJ375
	18	变速箱型式 gearbox mode	动力换挡直齿常啮 Power shift normally engaged straight gear
	19	档位数 gear shift	前进档 4 个, 倒退档 4 个 4 forward shift 4reverse shift
	20	最高车速 maximum speed	38km/h
驱动桥 Drive axles	21	主减型式: main reducing spiral	螺旋伞齿轮一级减速 bevel gear grade 1reduction
	22	轮边减速型式 decelerating mode	一级行星减速 planetary reduction,grade 1
	23	轴距 wheel base (mm)	3200mm
	24	轮距 wheel tread	2250mm
	25	最小离地间隙 minimum ground clearance	450mm
液压系统 Hydraulic system	26	系统工作压力 system working pressure	17MPa
	27	动臂提升时间 boom lifting time	6.05±0.25s
	28	三项和 total time	10.8±0.5s
	29	油箱容量 fuel tank capacity	300L
	30	铲斗自动放平功能 function of leveling automatically	有 yes
制动系统 Brake system	31	行车制动 service brake	气顶油钳盘式四轮制动 air over hydraulic disc brake on 4 wheels
	32	驻车制动 parking brake	手动钳盘式制动 manual parking brake
轮胎 Tyre	33	规格 type specification	26.5-25
	34	前轮气压 front tyre pressure	0.4Mpa
	35	后轮气压 rear tyre pressure	0.35Mpa



10.SHANMON 967 wheel loader



The Main Parameter of Wheel Loader SHANMON 967

967 技术参数

性能 Performance	1	额定载重量 rated load	6000kg
	2	整机重量 overall weight	19000kg
	3	额定斗容量 rated bucket capacity	3.3m ³
	4	最大牵引力 maximum tractive force	158KN
	5	最大崛起力 maximum breakout force	204KN
	6	最大爬坡能力 maximum grade ability	30°
	7	最大卸载高度 maximum dump height	3217mm
	8	最大卸载距离 maximum dump reach	1156mm
	9	整机外形尺寸 overall dimension (L×W×H)	8250×3100×3400mm
	10	最小转弯半径 minimum turning radius	6500mm
发动机 Engine	11	型号 model	潍柴 Weichai Steyr WD10G240E21
	12	型式 type	直列\水冷\干缸套\直喷 Inline water cooling dry cylinder injection
	13	气缸数-缸径×行程 No. of cylinder-bore/stroke	6-126×130mm
	14	额定功率 rated power	175kw--2200r/min
	15	最大扭矩 maximum torque	950N.m



	16	最低燃油消耗率 min fuel-consume ratio	≤208g/kw.h
传动系统 Transmission system	17	变矩器型式 torque converter	YJ375
	18	变速箱型式 gearbox mode	行星式 Planetary
	19	档位数 gear shift	前进档 2 个, 倒退档 1 个 2forward shift 1reverse shift
	20	最高车速 maximum speed	38km/h
驱动桥 Drive axles	21	主减型式: main reducing spiral	螺旋伞齿轮一级减速 bevel gear grade 1reduction
	22	轮边减速型式 decelerating mode	一级行星减速 planetary reduction,grade 1
	23	轴距 wheel base (mm)	3350mm
	24	轮距 wheel tread	2250mm
	25	最小离地间隙 minimum ground clearance	450mm
液压系统 Hydraulic system	26	系统工作压力 system working pressure	18MPa
	27	动臂提升时间 boom lifting time	6.05±0.25s
	28	三项和 total time	10.8±0.5s
	29	油箱容量 fuel tank capacity	300L
	30	铲斗自动放平功能 function of leveling automatically	有 yes
制动系统 Brake system	31	行车制动 service brake	气顶油钳盘式四轮制动 air over hydraulic disc brake on 4 wheels
	32	驻车制动 parking brake	手动钳盘式制动 manual parking brake
轮胎 Tyre	33	规格 type specification	26.5-25
	34	前轮气压 front tyre pressure	0.4Mpa
	35	后轮气压 rear tyre pressure	0.35Mpa