

永州翊翔机电设备有限公司

YONG ZHOU YI XIANG MACHINERY & EQUIPMENT LTD.



www.crane-china.com

yi-xiang

翊翔机电

ZL50G 轮式装载机



主要特点

- 双泵合流技术, 流量放大全液压转向, 工作装置先导操纵、动力换挡(或电控)变速箱、操作轻便灵活。
- 工作装置采用徐工特色的新型结构、掘起力大, 三项和时间短, 具有任意位置自动放平功能, 作业效率高。
- 工程机械专用嵌块式传动轴, 动力传递更可靠。
- 整体式新型豪华驾驶室, 安全可靠、视野开阔、密封减振、隔音降噪, 配备冷暖空调。
- 动力系统双向减振悬挂, 减少整机的共振及疲劳破坏。
- 优化的柴油机进气系统, 减少灰尘进入空滤器, 滤芯便于维护, 延长发动机的寿命。优化的散热系统, 降低系统综合热平衡温度。
- 整体式可开启复合材料机罩, 减振、降噪, 操作轻便, 便于维修。
- 动力可选配上柴、斯太尔或康明斯等发动机, 电启动、电熄火、性能卓越可靠。

Main Features

- Fully hydraulic powered steering with flow-amplified system. Pilot operated control for loader hydraulic system, power shift (electric shift optional) transmission makes convenient and flexible operating.
- XCMG new Z-bar linkage, high breakout force, shorter hydraulic cycle time, automatic leveling on any position, and greater productivity.
- Special quadrat type transmission shaft of construction machinery. Power transmission is more reliability.
- Integral new luxury cab, excellent sight, safety and reliability, sound insulation, with air conditioner.
- EG-TM combination is supported on three points by dual directions, vibration-isolators. Reducing resonance and fatigue failure of structure.
- Optimized structure of diesel engine air intake system reduces dust into air filter. Prolonging the durability of engine, conveniencing the service of air filter element. Opetimized cooling system, drops overall heat balance temperature.
- Integral openable hood, made by compound material, reduces noise and vibration, makes convenient and flexible operation and service.
- Equipped with SHANGHAI, STYRE, CAT or CUMMINS diesel engine, electric starting, electric stopping, having excellent performance and reliability.

主要参数 Main Specifications

项目	Description	参数 Specifications	单位 Unit		
额定载荷	Rated load	5000	kg		
铲斗容量	Bucket capacity	3.0	m ³		
卸载高度	Dumping clearance	3090	mm		
卸载距离	Dumping reach	1130	mm		
最大掘起力	Max. breakout force	170	KN		
长 × 宽 × 高	L × W × H	8110 × 3000 × 3485	mm		
整机重量	Operating weight	17.5	t		
提升时间	Raising time	< 6	s		
三项和时间	Total cycling time	< 11	s		
最大牵引力	Max. drawing force	145	KN		
铰接角度	Articulation angle	± 35	°		
最小转弯半径(轮胎中心)	Min. turn radius	6400	mm		
爬坡能力	Climb ability	28	°		
轴距	Wheel base	3300	mm		
轮距	Tread	2200	mm		
速度	I 档(前/后)	Traveling speed	1st(F/R)	11.5/16.5	km/h
	II 档(前)		2nd(F)	37	km/h
发动机 型号	Engine Model	WD 615G.220			
额定功率 / 转速	Rated power/Raed speed	162kW/2200r/min			
轮胎规格	Tyres	23.5-25-16PR			



夹钳
Log fork

最小抱圆直径 内错型 / 对钳	Min. Clamping diameter	∅430 / ∅800	mm
最大开口内错型 / 对钳	Max. fork opening	1780 / 1955	mm
卸载高度	Dumping clearance	3230	mm
卸载距离	Dumping reach	1845	mm
整机重量	Operating weight	17.5	t



侧卸
Side-dump

额定载荷	Rated load	4500	kg
卸载高度 正卸 / 侧卸	Dumping clearance	2960/4115	mm
卸载距离 正卸 / 侧卸	Dumping reach	1272/105	mm
整机重量	Operating weight	18	t



高卸
High-lift

铲斗容量	Bucket capacity	2.7	m ³
卸载高度	Dumping clearance	3711	mm
卸载距离	Dumping reach	1180	mm
整机重量	Operating weight	17.5	t

● 可选配上柴 D9、上柴 C6121、康明斯发动机

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