

Overall Data				Steering System			
Bucket Capacity (m ³)			3	Туре	Hydraulic Load Sensing		
Rated Payload (kg)			5000	Cylinders-Bore×Stroke (mm)	2-100×324		
Operating Weight (kg)			16800	Steering Pump	Gear Pump		
Traction Force (kN)			155	System Pressure (MPa)	15		
Breakout Force (kN) Max.Dumping Height (mm)			170 3103	Flowrate (L/min/RPM)	176/2200		
Travel speeds (km/h):				Steering Angle	±35°		
	I	Ш		Hydraulio	System		
Forward	11.5	36		Lift Cylinders-BorexStroke(mm)	2-180×721		
Reverse	16			Tilt Cylinder-BorexStroke (mm)	1-200×563		
Engine		WEICHAI 010G220E21	Model of Implement Pump	Gear Pump			
Rated Power (kw/rpm)		62/2200	Flowrate (L/min/RPM)	220/2200			

Shanghai Longji Construction Machinery Co., Ltd.

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Peak Torque (Nm/rpm)		System Pressure (MPa)			16		
(V)	24	Pilot Control System Pressure(MPa)			2.5		
ve Tra	ain	Hydraulic Cycle Time, Rated Load in Bucket (In Second):					
Duo-	-turbine,	Raise(Loaded) Dump Lower(E		npty)	Total		
Forque Ratio 4		6	1.2	3.8		11	
Planetary Powershift Transmission		Electric System					
2F/1	R	System Voltage (V)	V)		24		
ЛРа)	1.2-1.5	Battery(2 in series) (Ah)		120			
•	_	Lamp Voltage (V)		24			
Plane	tary Reduction	Service Refill Capacity					
23.5-2	25 L-3 16PR	Fuel Tank (L)			235		
Brake System			Hydraulic Tank (L)			220	
Service Brake		Crankshaft (L)			20		
e 0.7	0-0.78	Transmission (L)		45			
		Front Axle (L) / Rear Axle (L)			23/23		
		Air Conditioning System (Optional)					
		Heating Capacity (W)			5800(±10%)		
		Cooling Capacity (W)			4500(±10%)		
	Sing Duo-4-ele 4 Plan Pow Tran 2F/1 MPa) Spiral Reduce Plane 23.5-2 e System Single Air Bree 0.7	Single-stage, Duo-turbine, 4-element 4 Planetary Powershift Transmission 2F/1R 1.2-1.5 Spiral Bevel, 1-stage Reduction Planetary Reduction 23.5-25 L-3 16PR e System Single Circuit Caliper Air Brake	re Train Single-stage, Duo-turbine, 4-element 4 Planetary Powershift Transmission 2F/1R Spiral Bevel, 1-stage Reduction Planetary Reduction Planetary Reduction 23.5-25 L-3 16PR e System Single Circuit Caliper Air Brake 0.70-0.78 Pilot Control System Hydraulic Cycle Tim Raise(Loaded) Raise(Loaded) Battery(2 in series) Lamp Voltage (V) Fuel Tank (L) Hydraulic Tank (L) Crankshaft (L) Crankshaft (L) Transmission (L) Front Axle (L) / Rea Air Con Heating Capacity (M	Pilot Control System Pressor ve Train Hydraulic Cycle Time, Rate Raise(Loaded) Dump 6 1.2 Planetary Powershift Transmission 2F/1R System Voltage (V) Battery(2 in series) (Ah) Lamp Voltage (V) Planetary Reduction Planetary Reduction Planetary Reduction Planetary Reduction Planetary Reduction Planetary Reduction Ca.5-25 L-3 16PR e System Single Circuit Caliper Air Brake Pilot Control System Pressor Hydraulic Cycle Time, Rate Raise(Loaded) Dump 6 1.2 Elect Elect Fuel Tank (L) Hydraulic Tank (L) Crankshaft (L) Transmission (L) Front Axle (L) / Rear Axle (L) Air Actuated Caliper Brake Air Conditionin Heating Capacity (W)	Pilot Control System Pressure(MPa) We Train Hydraulic Cycle Time, Rated Load in Hydraulic Tycle In Service Reduction Planetary Powershift Transmission 2F/1R System Voltage (V) Battery(2 in series) (Ah) Lamp Voltage (V) Service Refill Cape Fuel Tank (L) Hydraulic Tank (L) Crankshaft (L) Transmission (L) Air Actuated Caliper Brake Front Axle (L) / Rear Axle (L) Air Conditioning System Heating Capacity (W)	Pilot Control System Pressure (MPa) 2.5 ve Train Single-stage, Duo-turbine, 4-element 4 Planetary Powershift Transmission 2F/1R System Voltage (V) Planetary Reduction Planetary Reduction 23.5-25 L-3 16PR e System Single Circuit Caliper Air Brake 0.70-0.78 Pilot Control System Pressure (MPa) 2.5 Hydraulic Cycle Time, Rated Load in Buck Raise (Loaded) Dump Lower (Empty) Electric System System Voltage (V) 24 Battery(2 in series) (Ah) 120 Service Refill Capacity Fuel Tank (L) 235 Hydraulic Tank (L) 20 Crankshaft (L) Air Actuated Caliper Brake Air Conditioning System (Opheating Capacity (W) Service Refill Capacity Front Axle (L) / Rear Axle (L) Air Conditioning System (Opheating Capacity (W) Service Refill Capacity Front Axle (L) / Rear Axle (L) Air Conditioning System (Opheating Capacity (W) Service Refill Capacity Front Axle (L) / Rear Axle (L) Service Refill Capacity Front Axle (L) / Rear Axle (L) Air Conditioning System (Opheating Capacity (W) Service Refill Capacity Front Axle (L) / Rear Axle (L) Air Conditioning System (Opheating Capacity (W) Service Refill Capacity Front Axle (L) / Rear Axle (L) Service Refill Capacity Front Axle (L) / Rear Axle (L) Air Conditioning System (Opheating Capacity (W) Service Refill Capacity Front Axle (L) / Rear Axle (L)	

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