



Overall Data				Steering System	
Bucket Capacity (m³)		2.6		Type	Hydraulic Load Sensor System
Rated Payload(kg)		5000		Cylinders-Bore× Stroke(mm)	2-100×324
Operating Weight(kg)		16400		Steering Pump	Gear Pump
Traction Force(kN)		155		System Pressure(M Pa)	15
Breakout Force(kN)		145		Flow Rate(L/min/rpm)	176/2200
Max.Dumping Height (mm)		3550		Steering Angle	±35°
Travel speeds (km/h):					
	I	II		Hydraulic System	
Forward	11.5	38		Lift Cylinders-Bore× Stroke(mm)	2-180×721
Reverse	16			Tilt Cylinder-Bore× Stroke(mm)	1-200×563
Engine		WEICHA1WD10G240E24		Model of Working Pump	Gear Pump
Rated Power(k w/rpm)		175/1900		Flow Rate(L/min/rpm)	220/2200

Shanghai Longji Construction Machinery Co., Ltd.

Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, China

Post Code: 201100

E-mail: info@shlongji.com

Tel: +86-21-541-71571

Fax: +86-21-541-71572

Website: www.shlongji.com Wheel Loader,Road Roller,Dump Truck

Rated Torque (Nm/rpm)		920/1400-1600 24		System Pressure(MPa)		16	
Starting Voltage (V)				Pilot Control System Pressure (MPa)		2.5	
Drive Train				Hydraulic Cycle Time, Rated Load in Bucket(in Second):			
Torque Converter		Single-stage, Duo-turbine, 4-elements		Raise(Loaded)		Dump	
Torque Ratio		4		Lower(Empty)		Total	
Transmission		Planetary Power shift Transmission		6		1	
Gear		2F/1R		4		11	
Pressure of Transmission(M Pa)		1.2-1.5		Electrical System			
Main Reducer		Spiral Bevel, 1-stage Reduction		System Voltage(V)		24	
Final Reducer		Planetary Reduction		Battery (2 in series)(Ah)		120	
Tire		23.5-25 L-3 16PR		Lamp Voltage(V)		24	
Brake System				Service Refill Capacity			
Service Brake		Duo Circuit Caliper, Dry Brake		Fuel Tank(L)		285	
Setting Pressure (MPa)		0.78		Hydraulic Tank(L)		265	
Parking Brake		Air Actuated Caliper Brake		Crankshaft(L)		20	
Emergency Brake		Air Actuated Caliper Brake		Transmission(L)		45	
				Front Axle(L) /Rear Axle(L)		25/25	
				Air Conditioning System			
				Heating Capacity(W)		5300(±10%)	
				Cooling Capacity(W)		4500(±10%)	

Shanghai Longji Construction Machinery Co., Ltd.

Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, China

Post Code: 201100

E-mail: info@shlongji.com

Tel: +86-21-541-71571

Fax: +86-21-541-71572

Website: www.shlongji.com Wheel Loader,Road Roller,Dump Truck