



Overall Data				Steering System	
Bucket Capacity (m³)		1.7		Type	Hydraulic Load Sensor System
Rated Payload(kg)		3000		Cylinders-Bore×Stroke(mm)	2-80×315
Operating Weight(kg)		10300±300		Steering Pump	Gear Pump
Traction Force(kN)		97±3		System Pressure(MPa)	14
Breakout Force(kN)		100±3		Flow Rate(L/min/rpm)	88/2200
Travel speeds (km/h):				Steering Angle	±35°
	I	II	III	Hydraulic System	
Forward	6.5	12	32	Lift Cylinders-Bore×Stroke(mm)	2-125×784

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

Reverse	6.8	12.5	33.5		Tilt Cylinder-Bore×Stroke(mm)		1-140×553			
Engine		WP6G125E22			Model of Working Pump		Gear Pump			
Rated Power(kW/rpm)		92/2200			Flow Rate(L/min/rpm)		176/2200			
Peak Torque(Nm/rpm)		500/1400-1600			System Pressure(MPa)		16			
Starting Voltage(V)		24								
Drive Train				Hydraulic Cycle Time, Rated Load In Bucket(In Second):						
Torque Converter		Single-stage, Single-turbine, 3-elements			Raise(Loaded)		Dump	Lower(Empty	Total	
Torque Ratio		3.5			5.5		1.3	3.7	10.5	
Transmission		Countershaft power shift Transmission			Electrical System					
Gear		3F/3R			System Voltage(V)		24			
Pressure of Transmission(MPa)			1.2-1.5		Battery (2 in series)(Ah)		105			
Main Reducer		Spiral bevel, 1-stage Reduction			Lamp Voltage(V)		24			
Final Reducer		Planetary Reduction			Service Refill Capacity					
Tire		17.5-25 L-3 12PR			Fuel Tank(L)		200			
Brake System				Hydraulic Tank(L)					200	
Service Brake		Single Circuit Caliper, Air Brake			Crankshaft(L)		17			
Setting Pressure (MPa)		0.78			Transmission(L)		36			
Parking & Emergency		Flexible Shaft Controlled Caliper			Front Axle(L) /Rear Axle(L)		13/13			
Air Conditioning System										

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

Brake			Heating Capacity(W)	5800(±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