



| Overall Data | | | | | Steering System | | | |
|--|-----|-------------------------------|---------|------|---|--|------------------------------|-------------------|
| Bucket Capacity (m³) | | | 3.6-4.5 | | Type | | Hydraulic Load Sensor System | |
| Rated Payload (kg) | | | 6000 | | Cylinders-BorexStroke (mm) | | 2-100X324 | |
| Operating Weight (kg) | | | 21500 | | Steering Pump | | Gear Pump | |
| Traction Force (kN) | | | 172 | | System Pressure (MPa) | | 16 | |
| Max.Dumping Height (mm) | | | 3400 | | | | | |
| Breakout Force (kN) Travel Speeds (km /h): | | | 200 | | Flow Rate(L/min/rpm) Steering Angle | | 176/2200 ±35° | |
| | I | II | III | IV | Hydraulic System | | | |
| Forward | 6.4 | 11.1 | 17.4 | 29.2 | Lift Cylinders-BorexStroke (mm) | | 2-180X864 | |
| Reverse | 7.2 | 12.9 | 20.8 | 31.1 | Tilt Cylinder-BorexStroke(mm) | | 1-220X626 | |
| Engine | | WEICHAI WD10G240E21 | | | Model of Working Pump | | Gear Pump | |
| Rated Power (kW/rpm) | | 175/2200 | | | Flow Rate (L/min/RPM) | | 275/2200 | |
| Rated Torque (Nm/rpm) | | 920/1400-1600 24 | | | System Pressure (MPa) Pilot Conteel | | 16 2.5 | |
| Starting Voltage (V) | | | | | System Pressure(MPa) | | | |
| Drive Train | | | | | Hydraulic Cycle Time, Rated Load in Bucket (In Second): | | | |
| Torque Converter | | Single-stage, Single-turbine, | | | Raise(Loaded) | | Dump | Lower(Empt) Total |

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

| | | | | | |
|----------------------------------|---|--|-----|----------------------------|------|
| | 3-element | | | y) | |
| Torque Ratio | 2.56 | 6.3 | 1.2 | 4.3 | 11.8 |
| Transmission | Fixed Shaft Hydraulic Shift Spur Gear | Electrical System | | | |
| Gear | 4F/4R | System Voltage (V) | | 24 | |
| Pressure of Transmission (MPa) | | 1.7-1.9 | | Battery(2 in series) (Ah) | |
| | | | | 120 | |
| Main Reducer | Spiral Bevel Gear Single-stage Reduction | Lamp Voltage (V) | | 24 | |
| Final Reducer | Planetary Reduction | Service Refill Capacity | | | |
| Tire | 23.5-25 L-3 20PR | Fuel Tank (L) | | 285 | |
| Brake System | | Hydraulic Tank (L) | | 285 | |
| Service Brake | Air Drive, Four Wheel Brake (Dry) | Crankshaft(L) | | 20 | |
| Setting Pressure (MPa) | 0.78 Air Drive Brake Air Drive Brake | Transmission (L) Front Axle (L) / Rear Axle (L) | | 45 28/28 | |
| Parking Brake Emergency Brake | | | | | |
| | | Air Conditioning System (Optional) | | | |
| | | Heating Capacity (W) Cooling Capacity (W) | | 5800 (±10%) 4500 (±10%) | |

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