



# LONKING 龙工

Code: 10802033180

## CDM936N WHEEL LOADER

Efficiency Rules the Future



### TECHNICAL PARAMETERS

|                         |                          |  |
|-------------------------|--------------------------|--|
| BASIC                   | Bucket Capacity          | 1.2 m <sup>3</sup>                       |
|                         | Rated Payload            | 2000kg                                   |
|                         | Operating Weight         | 6380kg                                   |
|                         | Traction Force           | 62kN                                     |
|                         | Breakout Force           | 57kN                                     |
|                         | L×W×H                    | 6390×2200×3000mm                         |
| ENGINE                  | Manufacturer/Model       | YN38GBZ2 ( Nation II )                   |
|                         | Rated Power              | 75kW/2400rpm                             |
|                         | Rated Torque             | 414N·m/1800-1600rpm                      |
| DRIVE TRAIN             | Transmission Type        | Countershaft Powershift                  |
|                         | Shift Type               | Fixed Shaft Hydraulic Shift Spur Gear    |
|                         | Pressure of Transmission | 1.1-1.5MPa                               |
|                         | Gear                     | 2F/2R                                    |
|                         | Torque Converter         | Single-stage, Single-turbine, 3-element  |
|                         | Torque Ratio             | 3.13                                     |
|                         | Main Reducer             | Spiral Bevel Gear Single-stage Reduction |
|                         | Final Reducer            | Planetary Reduction                      |
|                         | Tire                     | 16/70-20                                 |
|                         | Travel speed-Forward     | 8/20km/h                                 |
| Travel speed-Reverse    | 8/20km/h                 |  |
| BRAKE SYSTEM            | Service Brake            | Air Drive, Four Wheel Brake (Dry)        |
|                         | Setting Pressure         | 0.78MPa                                  |
|                         | Parking Brake            | Flexible Shaft Controlled Caliper        |
| STEERING SYSTEM         | Type                     | Hydraulic Load Sensor System             |
|                         | Steering Pump            | Shared With Working Pump                 |
|                         | System Pressure          | 14Mpa                                    |
|                         | Steering Angle           | 32±3°                                    |
| HYDRAULIC SYSTEM        | Type                     | Pilot Control                            |
|                         | Working Pump             | Gear Pump                                |
|                         | Flow Rate                | 160L/min-2400rpm                         |
|                         | Control Valve            | 2 Spool                                  |
|                         | System Pressure          | 16MPa                                    |
|                         | Cycle Time (Sec)         | 9  |
| ELECTRIC SYSTEM         | System Voltage           | 24V                                      |
|                         | Battery ( 2 in series)   | 2x80 Ah                                  |
| SERVICE REFILL CAPACITY | Fuel Tank                | 90L                                      |
|                         | Hydraulic Tank           | 70L                                      |
|                         | Transmission             | 22.5L                                    |
|                         | Front Axle / Rear Axle   | 24L                                      |

### CONFIGURATION

|                              |
|------------------------------|
| QUAN CHAI Engine             |
| LONKING Transmission         |
| LONKING Torque Converter     |
| Dry Brake Drive Axle         |
| Pilot control Working System |
| Standard Working Equipment   |
| Air Conditioner              |

### OPTIONAL

|   |
|---|
| Special Bucket(1.0m <sup>3</sup> , with a piece of cutting edge ) |
| Special Bucket(1.2m <sup>3</sup> , with a piece cutting edge )    |
| Special Bucket(1.5m <sup>3</sup> , with a piece cutting edge )    |
| Enlarged Bucket 1.7m <sup>3</sup>                                 |
| Detachable bucket teeth   |
| High Dump   |
| 2rd Spool for Auxiliary Function                                  |
| Hydraulic Quick Hitch   |
| Quick Hitch Bucket<3 Pieces Cutting Edge >                        |
| Quick Hitch Log Fork  |
| Copper Slag Grapple   |
| Log Fork  |
| Warm Air Blower   |
| Reverse image   |
| Air prefilter   |
| MP3   |

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Please contact our local agent:

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- RATED POWER: 75kW/2400rpm
- BUCKET CAPACITY: 1.2m<sup>3</sup>
- RATED PAYLOAD: 2000kg
- OPERATING WEIGHT: 6380kg