



### Engine

Model-----D6114ZG1B  
Type-----Water cooled, six cylinders  
Rated power-----140KW  
Rated speed-----2300rpm

### Spray System

Equipped with big capacity water tank and pressure unit for water pump  
Spray water cooling the milling cutters and reducing the dust

### Dimensions

Overall length-----10640mm  
Overall width-----2430mm  
Overall height-----3100mm

### Main Technical Specification

Milling width-----1300mm  
Milling depth-----0~120mm  
Milling speed-----0~14m/min  
Travelling speed-----0~12km/h  
Conveyer belt width-----450mm  
Max. discharging height-----3500mm  
Min. turning diameter-----13.5m  
Ground clearance-----80mm  
Grade ability-----≥15%  
Operating weight-----15800Kg

### Working And Controlling

**Working**  
Consisting of milling drum, side burd and reducer  
Cutting tools and tool holder imported and arrayed spirally

**Controlling**  
Operation panel with monitor instruments for overall operation situation  
All operating organs positioned around the chair to control the milling depth

### Steering And Braking System

**Steering**  
Steered by the front axle  
Hydraulic driven

**Braking**  
Controlled through hydraulic pump  
Handled brake equipped out of the gear box

### Driving System

**Working Driving**--- Consisting of working pump with overload protective valve, working motor, speed reducer and milling drum

**Traveling Driving** -- Consisting of traveling pump, travelling motor, gear box, transmission shaft, front steering driving axle and wheels

### Conveyor

Belt hung at the back of the machine, hinged with the discharge device  
Welded frame structure  
Speed adjusted steplessly

### Frame And Front Axle

**Frame**  
Steel plate structure  
Connected with the front axle through swing frame

**Front axle**  
France SOMA  
Angle of the front axle to the frame center adjusted within 5° for terrible road

**Auxiliary Driving** ---- Dual gear pump supplying power to the turning cylinder, rear wheel, conveyor cavity cylinder, lifting cylinder, steering cylinder and drive cylinder through conveyor belt

### Discharging Equipment

Discharge port in the middle to convey milled material  
Folded up through the gate cylinder for milling cutters check and replacement

### Rear Wheels

Driven by rear wheels  
Rear wheels lifted together or independently