



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-----1000mm
Milling depth-----0~150mm
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-----15500Kg

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
Service brake-----Hydraulic pump control
Parking brake-----Hoof-shaped manual brake

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
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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