



GR3505T Pro

MOTOR GRADER

As major machine for shaping and leveling operation in earthwork engineering, motor grader is widely used for large grading (such as road and airport) operation. With the constant expansion of its functions and development of its high-efficiency over the years, motor grader is applied to bulldozing and spreading of open-pit and roadbed mixture as well trimming of original landform. The mining working conditions are hard surface, wide working plane, the conventional motor grader is in light weight, the pressure under the blade is small, and the front wheel is floating during working. In addition, the blade is short and requires several back and forth to finish the road leveling; The serious working condition also puts forward higher requirements for the safety and comfort and intelligence of the machine. The function of the construction grader is no longer suitable for this condition.

Performance Characteristics

- With optimized combination of weight and balance, the grader delivers improved traction and the ability to keep ground speed, especially when carrying a large load on the board. Superior torque and lugging capability pulls through sudden, short-term load increases.
- An aggressive blade angle, optimized moldboard curvature help you work more efficiently by allowing material to roll more freely along the blade.
- Temperature depended hydraulic fan system control fan speed with the demand of engine/transmission/hydraulic system.
- Mining heavy-duty rear axle with gear-driving tandem, helps you reduce the problem of chain wear and failure.
- High capacity HVAC provides comfortable temperature no matter summer or winter.
- Fresh air system dehumidifies and pressurizes the cab, circulates fresh air, seals out dust and keeps windows clear.
- Fire suppression system can be automatically activated when machine on fire, protecting machine and operator from fire damage.

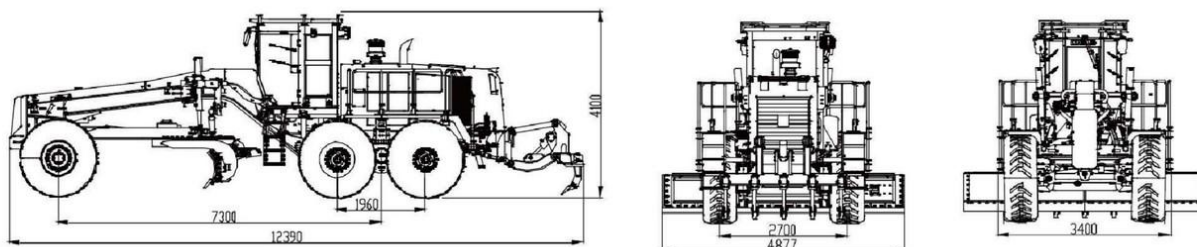


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平地机

Main Dimensions



Main Specifications

