



**ÖZYURT
MAKİNE**

Electric Mobile Stone Crusher MTK 1100-A

Engine power fuel type: Diesel
Engine power : 330 kva
Number of cylinders : 6
Fuel consumption : 25-28 liters
per hour
Weight : 42,000 kg
Efficiency capacity : 250 tons/hour
Operating height : 3,400 mm
Operating width : 4,650 mm
Carrying height : 3,400 mm
Carrying width : 3,000 mm
Carrying length : 12,700 mm



General Properties of the System

- 1) The system operates solely on electric.**
- 2) The electric produced by the diesel generator that is designed specifically for this machine feeds the system**
- 3) As in all mobile stone crushers, the system is controlled remotely.**
- 4) In addition to remote control, it s has a cable control as well.**
- 5) Sieved loopback system is available as an option. In accordance with the demand of the customers, it can be added to all of the models of the machine that are being manufactured by our company.**
- 6) Magnetic line is available in the system as standard.**
- 7) By enabling remote access to the machine, information like its location, trouble shooting and all working data can be obtained.**



Why Electric Mobile Stone Crusher?

- 1) The system operates based on electrical energy. This creates serious advantage in terms of repair and maintenance expenses In hydraulic systems, after elapse of a certain amount of operating time, due to wear and tear, hydraulic pumps need maintenance and replacement. Such repair and replacement operations associated with hydraulic pumps are usually very costly. In electrical systems such maintenance and replacement cists does not exist.**
- 2) In machines operated on hydraulic systems, when the climatic conditions are hot, due to degrease in the viscosity of the hydraulic oil, the efficient drops and leakages increase. In electrical systems however, such a loss in efficiency is not observed and increase in the air temperature literally has no effect on machines that are operated on electric.**
- 3) Thanks to electrical system used, at places where sustained electricity supply is available, the generator system is deactivated. This enables the operators to achieve up to 75% improvement in operating efficiency. In hydraulic systems, however, such an improvement is not possible.**



Why Electric Mobile Stone Crusher?

- 4) All palletized mobile stone crusher systems that are being manufactured in our country and in the world are based on hydraulic systems. Due to system difference of the stone crusher that we are manufacturing, which is electricity based, with the same level of KW power, the amount of fuel consumed creates 25% of operating advantage. In fact, this situation is a result of energy loss, which occurs as a result of transfer method utilized in hydraulic systems. In electrical systems, such a loss does not occur.**
- 5) The electrical system driver utilized in our system enables the user to can adjust the motor speed and conduct stone crushing at the speed he wishes. In hydraulic system however, crushing at a speed above the level predetermined by the hydraulic pump levels is not possible.**



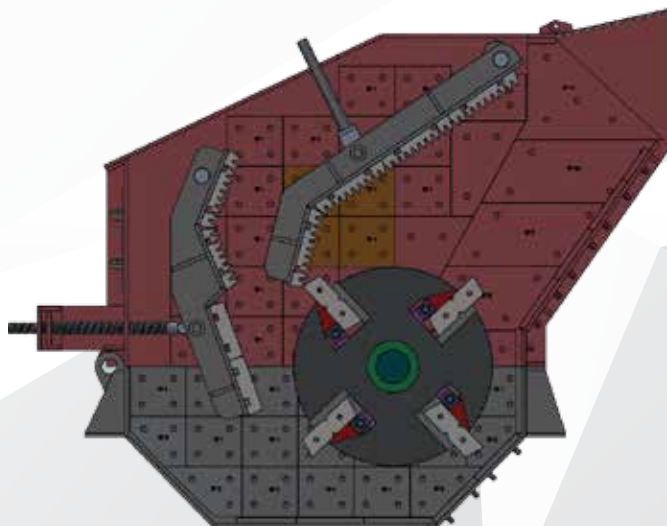



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ŞİRKETİ A.Ş. LTD. ŞTİ.
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MTK 1100

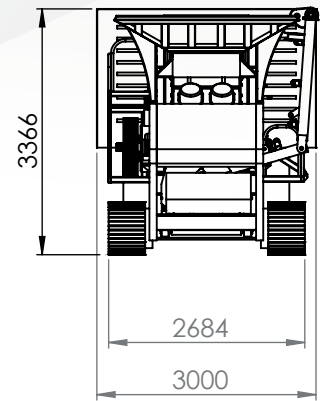
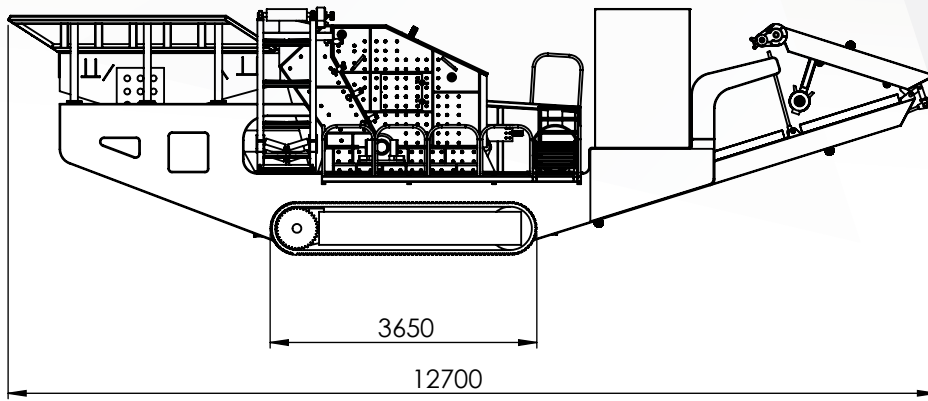
System Breaker Properties

- 1) Thanks to the electric system utilized, at the points where there is regular supply of energy is available, the generator can be deactivated. As a result of this, up to 75% operational savings can be achieved.
- 2) Due to electricity based operation of the system, serious savings advantages in the maintenance and repair expenses can be achieved.
- 3) All of the mobile palletized stone crushers that are manufactured in the world and in our country are based on hydraulic systems. Due to system difference of the electric stone crusher that we are manufacturing, with the same level of kW power, the level of fuel consumed generates 25% of operating advantage.
- 4) Thanks to magnetic system driver, the rotor speed can be adjusted to enable the user conduct breakage at the speed he determines.

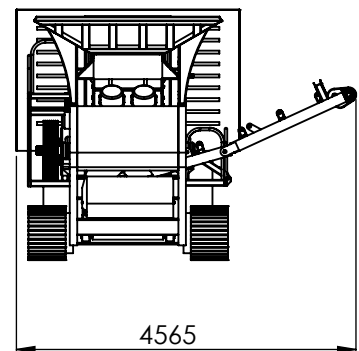
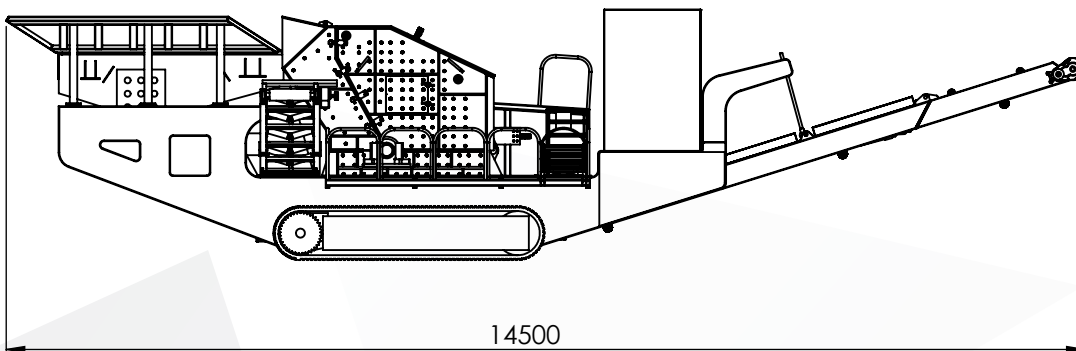


Mobile Stone Crusher MTK 1100-A

Transportation Dimensions



Operating Dimensions



Areas of use;

- Use in mines
- Use in stone quarries
- Recycling of construction waste and breakdown products
- Use in production of stabilize with status of a construction equipment, where no permission is required



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