



EVOMAQ[®]
EQUIPAMENTOS

CATALOG **E80/25**

CONTINUOUS FLIGHT AUGER
DRILL EVOMAQ[®]



**CONSTANT
EVOLUTION**

CONTINUOUS FLIGHT AUGER DRILL (CFA DRILL)

EVOMAQ®

E80/25

SPECIAL FEATURES

- CABIN WITH MORE COMFORT AND TECHNOLOGY
- DRILLING HEAD WITH HIGH PERFORMANCE
- ROBUST EQUIPMENT
- EXCLUSIVE HYDRAULIC VICE FOR ALL DIAMETERS



COMPONENTS

- MONITORING COMPUTER
- CONTROL PANEL
- HYDRAULIC TOWER ADJUSTMENTS
- TURRET FOOT



SPECIAL FEATURES

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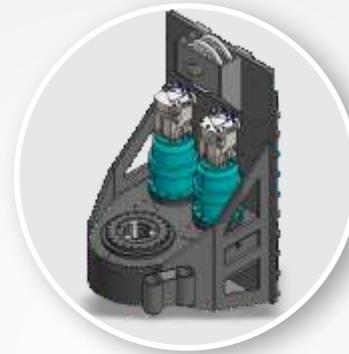
CABIN WITH MORE COMFORT AND TECHNOLOGY



Experience the full spectrum of comfort and cutting-edge technology that the excavator chassis has to offer. In this version, you'll also notice a slight expansion of interior space. Take a closer look!

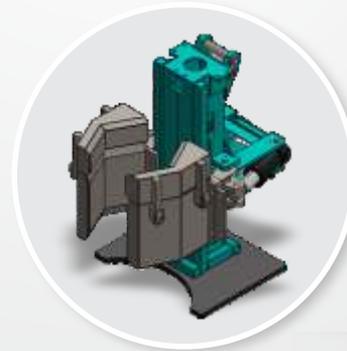
DRILLING HEAD

Our drilling head remains compact, but for this equipment version, it has received reinforcements! In this model, the hydraulic motors, which are larger in relation to other versions, are coupled to two powerful reducers, which combined with high diesel power and a very well dimensioned hydraulic structure allow this model to reach 13,000 kgf.m of torque.



EXCLUSIVE HYDRAULIC VICE FOR ALL DIAMETERS

To keep the auger alignment during the drilling, the drill of EVOMAQ® has an exclusive hydraulic vise system for all diameters, facilitating and ensuring enhanced safety for individuals involved in the operation.



COMPONENTS



MONITORING COMPUTER

The EVOMAQ® Continuous Flight Auger Drill (CFA) has a high-tech monitoring computer that generates accurate, real-time data on drilling and concreting, through detailed graphics, providing reliability for the customer.



CONTROL PANEL

With an easy-to-operate, intuitive and strategically located instrument panel, the operator has complete control over the equipment.



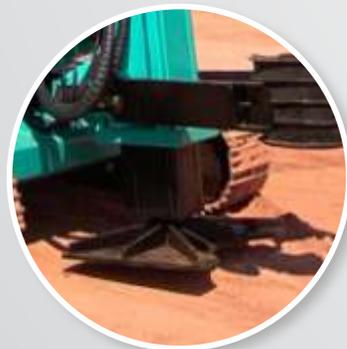
TOWER SIDE SLOPE



TOWER ELEVATION

HYDRAULIC TOWER ADJUSTMENTS

In addition to greater agility, the hydraulic adjustments of the tower are essential for the safe displacement of the EVOMAQ drill rig on construction site. When in movement, the tower can be tilted sideways and backwards, maintaining the center of gravity and providing even more safety for the operation.



TURRET FOOT

In order to provide greater stability and safety when executing the pile, the turret foot has large dimensions, ensuring higher machine stability and precision when the auger is removed.

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EVOMAQ Large Drilling Rigs offer a series of options for excellent service on your construction sites. Especially when demands require:

- High performance with high torque
- High load capacity with diameters up to 800 mm
- Depth up to 25 meters

Considerable Reduction in Auger and Key Maintenance with TOP DRIVE Technology! These are high-performance equipment, advanced technology and operational competitiveness. According to customer requirements, EVOMAQ can offer customization of models.

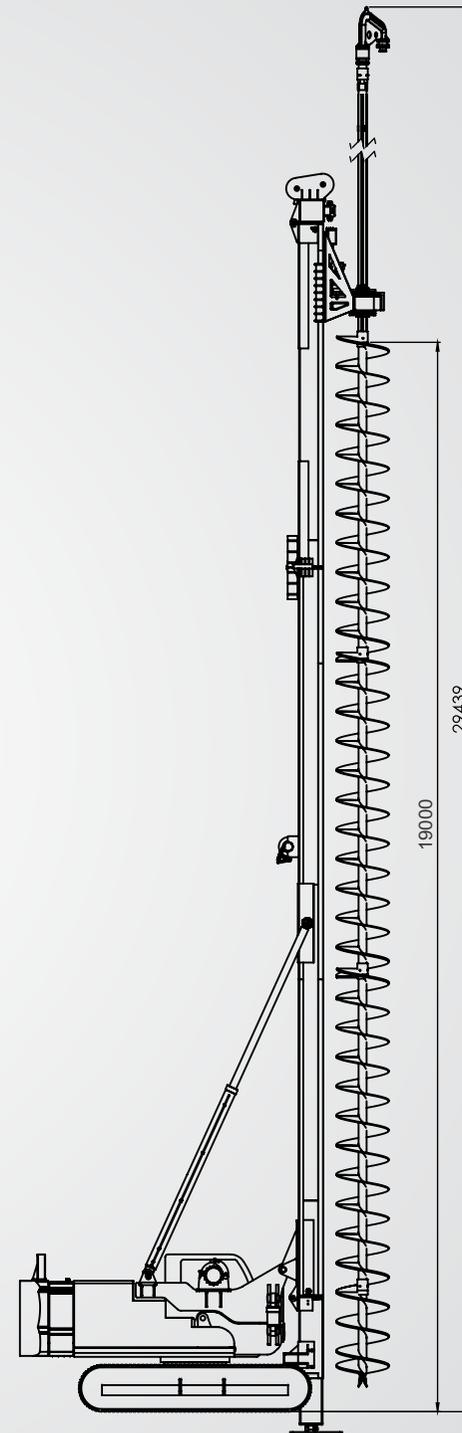
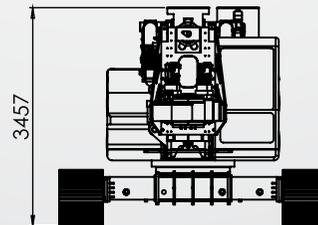
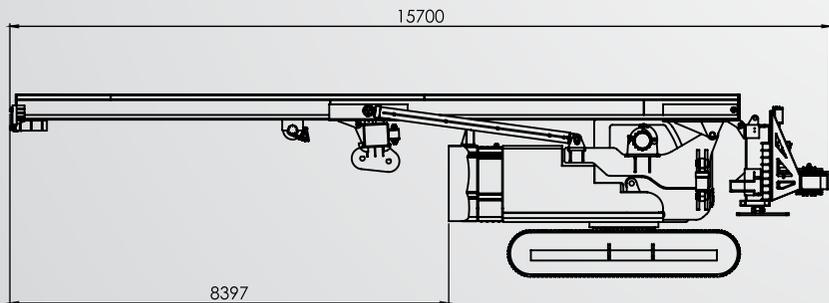


TECHNICAL SPECIFICATIONS

Minimum drilling diameter	300 mm
Maximum drilling diameter	800 mm
Maximum drilling depth	25m (19 + 6)
First gear rotation	14 RPM
Second gear rotation	18 RPM
Third gear rotation	28 RPM
Fourth gear rotation	44 RPM
Maximum torque	13.000 kgf.m
Extraction force	64.000 kfg
Total equipment width (transport)	   
Total equipment width (operational)	   
Overall track shoe width	   
Track length	   
Maximum transfer speed	   
Total equipment weight (transport)	   
Engine	   

* Technical specifications, dimensions and weight of the equipment, depending on the model chosen.

* For other chassis manufacturers, project development will be required.





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MOGI MIRIM/SP
TEL.: (+55) 19 3806.1478 | 19 97158.9961
E-MAIL: VENDAS@EVOMAQ.COM.BR

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