

XZ500F

HORIZONTAL DIRECTIONAL DRILL

Cummins, China IV

OVERVIEW

The XCMG XZ500F is a horizontal directional drill from the trenchless machinery range, built for utility installation, fibre-optic networks, water and gas mains, sewer rehabilitation. Key figures: engine Cummins, China IV, rated power 194/2200 kW/r/min, max. thrust / pull 500 kN. Rod length, mud system and tracking package are configured for the bore profile.

KEY SPECIFICATIONS

Engine	Rated power	Max. thrust / pull
Cummins, China IV	**194/2200 kW/r/min**	**500 kN**

SPECIFICATION

Parameter	Value
Max. push / pull speed	**55 m/min**
Torque	**29000 N·m**
Max. speed	**140 r/min**
Max. flow	**600 L/min**
Max. pressure	**10 MPa**
Drill rod	**·89×3/4.5 mm×m**
Lifting weight	**Optional: 2 t**
Lifting moment	**Optional: 4 t·m**
Max. entry angle	**20 °**
Mass	**14.5 t**
Overall dimensions	**7500×2280×2610 mm**
Remarks	**Optional::1.mud antifreeze; 2.boost mode; 3.800Lmud ·**

Specifications are the manufacturer's published values and may change without notice. Configuration and emission standard confirmed at order.

TYPICAL APPLICATIONS

- utility installation
- water and gas mains
- river crossings
- fibre-optic networks
- sewer rehabilitation
- urban road crossings

Request a quotation

Specification match, landed cost and shipping plan within 24 h.

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