



SF-50



CFA PILING RIG

The Soilmec SF-50 drilling rig is the evolution of the already existing equipment dedicated to Continuous Flight Auger drilling technique. The upper structure of the SF-50 is mounted on Soilmec base carrier and has been designed to perform CFA piles by means of long auger string. The SF-50 is equipped with the DRILLING MATE SYSTEM (DMS) on 12' touch screen for monitoring and control of the rig performances and operating parameters.

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| Diesel engine | 164 kW |
| Weight | 39 t |
| Main winch | 102 kN |
| Min. transport weight | 33 t |
| Max torque | 100 kNm |
| Max auger extension | 6 m |
| Extraction force | 510 kN |
| Pile diameter range (CFA) | 300 - 900 mm |
| Max depth (CFA) | 25 m |