

# CFA PILES with B360XP carrier

## PROJECT QUANTITIES AND GENERAL DATA

- **Type of piles:** CFA piles for secant wall
- **Diameter:** 750 mm - 900 mm
- **Quantity of piles:** 184 – primary – 177 secondary -  $\phi$  750 mm  
174 – primary – 164 secondary -  $\phi$  900 mm
- **Depth:** 9 m – primary –  $\phi$  750 mm and  $\phi$  900 mm  
24.5 m – secondary  $\phi$  750 mm  
32 m – secondary  $\phi$  900 mm
- **Reinforcement cages:** fully caged – secondary piles

## EQUIPMENT

- **Casagrande B360xp equipped in CFA arrangement for 34 m drilling depth:**
  - 1000 kN – extraction force
  - H40.3 rotary head – up to 400 kNm torque
  - 403 kW power by CATC15 engine – emission stage 3 B
  - Dialog – Jean Lutz instrumentation
  - New Casagrande monitoring system and CFA feed control
  - Video camera for control winches, right side and rear of the machine
  - Stairs and handrails for safe access for inspection and maintenance





