

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 - \varnothing 750 mm
174 – primary – 164 secondary - \varnothing 900 mm
- Depth: 9 m – primary – \varnothing 750 mm and \varnothing 900 mm
24.5 m – secondary \varnothing 750 mm
32 m – secondary \varnothing 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 CAT C15 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



