

Build on us



Soletanche Bachy is a world leader in foundations and soil technologies, operating in nearly 60 countries via a network of 80 subsidiaries and branches. The Group delivers the full range of geotechnical processes and provides innovative, effective solutions as either a lead or specialist contractor for turnkey projects with a geotechnical focus or specialist works.

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Compact Hydrofraise® HC05

Hydrofraise® HC05

Soletanche Bachy's solution for diaphragm walls in low headroom and confined environments

280, avenue Napoléon Bonaparte
92500 Rueil-Malmaison – France
Tél. : +33 (0)1 47 76 42 62

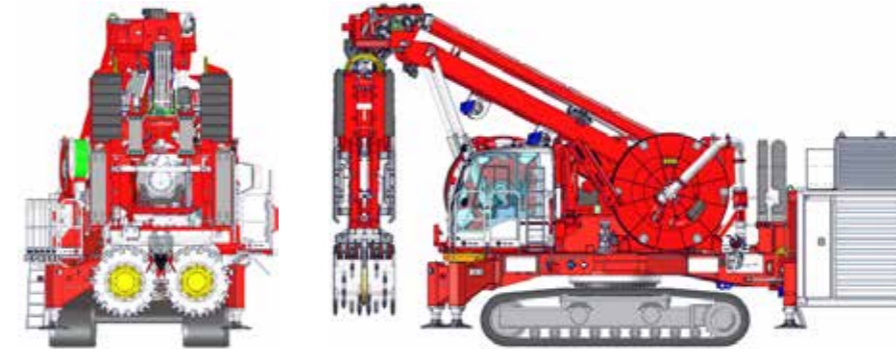
www.soletanche-bachy.com

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Compact Hydrofraise® HC05



Power (kW)	515	Drilling width (mm)	2800 - 3600
Max weight (T)	111	Max pull-down with grippers (kN)	800
Length (m)	11.2	Transport width (m)	3.7
Width (m)	4.8	Transport Height (m)	4.4
Height (m)	5.7		
Max depth (m)	59		
Drilling thickness (mm)	630 - 1500		

- THE VALUE FOR YOUR PROJECT**
- ⊕ **Ideal in limited space / low headroom**
Compactness and reduced height
 - ⊕ **Fast to implement**
The HC05 can be assembled and disassembled in 2 days.
 - ⊕ **High drilling capacity**
Its drilling performances are comparable to the larger Hydrofraises®.
 - ⊕ **Reduced environmental impact**
The HC05 can be powered by an electric power pack

Compact Hydrofraise® HC05

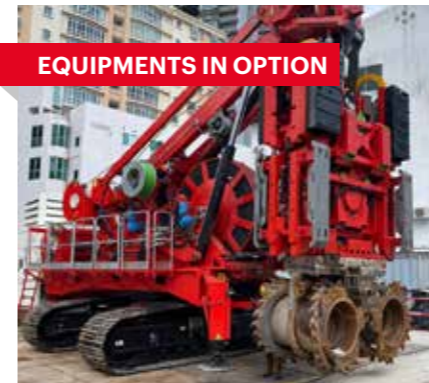
The most compact cutter in the world

Since its invention by Soletanche Bachy in the 1970s, the Hydrofraise® has become the reference for diaphragm wall excavation.

Early 2010's, Soletanche Bachy equipment experts designed and manufactured the HC05, the most compact cutter in the world which can be shipped in containers.

Highly adapted to urban or tunnel application thanks to its reduced ground space and low headroom, it has drilling performances that are comparable to the larger Hydrofraises®.

Its power pack is easy to swap to fit standards depending on the local regulation. An electric powerpack is available to reduce even further the environmental impact.



Grippers

High drilling capacity thanks to the patented gripping system



Electric power pack

Reduced carbon emissions and noise on site.



Detached power pack

Increased flexibility and reduced on site footprint.



SHIPMENT

Compact Hydrofraise® HC05 can be shipped anywhere in the world, in RoRo or containers

