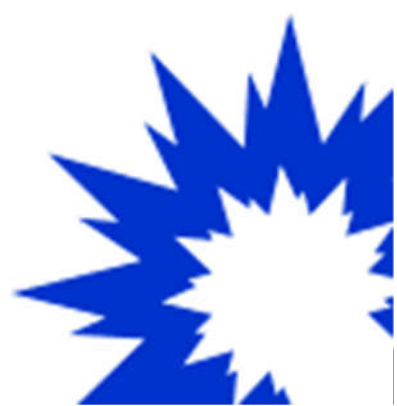




ExcaDrill

Drill masts for blasting and reinforcement



With ExcaDrill, everything becomes possible!

If you are looking for an economical and agile alternative to traditional drill rigs, **ExcaDrill** is the solution for you. It combines the main characteristics of a modern drill rig with the flexibility of use and the advantages of the hydraulic excavator.

Assembling **ExcaDrill** on the excavator only takes a few minutes, and allows you to benefit from the wide operating radius of the excavator, to drill both vertically and horizontally, or even vertically upwards for underground applications.

All **ExcaDrill** masts are equipped with a top hammer for reduced fuel consumption and optimized drilling speed, and with a dust suction system.

Versatile, efficient and precise

ExcaDrill is available in three series:

- The ultralight attachment MiniDrill BBD94 for mini-excavators 1.5 to 5 tons (without **AutoDrill**).
- The 22A, 25A and 28A drill masts are lightweight and can be assembled on excavators weighing less than 20 tons. They operate nominally in R25, R28 and R32. It is the ideal solution for foundations, reinforcement, demolition or ornamental rock.
- The 38A, 45A and 51A drill masts are heavier and assembled on excavators weighing more than 20 tons. As an option, a barrel can accommodate up to 7 drill rods. They operate nominally in T38, T45 and T51, efficiently meeting the needs of quarries, construction sites and surface mines.

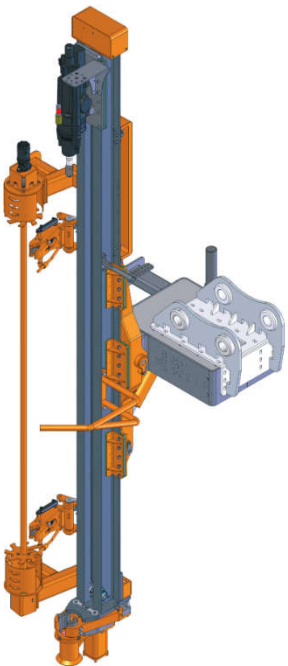
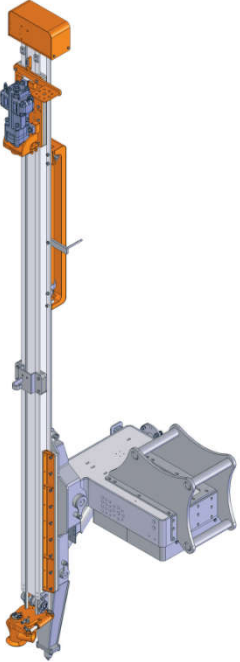
All **ExcaDrill** masts are controlled from the excavator cabin with the **AutoDrill** system, which allows drilling angles to be precisely adjusted, key parameters to be monitored during drilling and these to be automatically and continuously adapted to the geology. Thanks to **AutoDrill**, wear on the drill string and bit is reduced, and drilling is straighter and at the right depth.

As an option, the masts can be equipped with laser or GPS reception to ensure perfect leveling of the floor after firing, a camera allowing the operator to clearly view the drilling head, and centralized lubrication optimizing maintenance.

More than a traditional drill rig

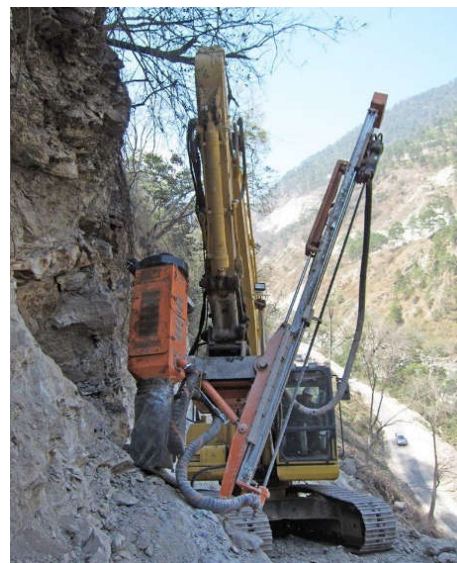
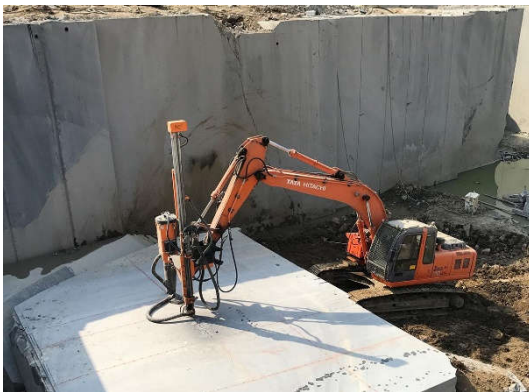
If you don't have a full-time need for a drill, or if you want to access areas that a traditional drill cannot reach, **ExcaDrill** is the solution! When not drilling, your excavator can be used for other tasks on your operating site.

Thanks to its simplicity, the operator of your excavator will be able to quickly master the use of **ExcaDrill**. The maneuverability of the excavator will make it possible to achieve a percussion hour/engine hour ratio of more than 60%, significantly higher than that of a traditional drill rig. With **ExcaDrill**, you drill more and better when you need it!



Models and characteristics

Model	Drilling diameter	Hammer	Thread	Impact	Carrier	Dust collector	Weight
MiniDrill	27 – 41 mm	BBD94	22x108	-	1.5-5 t	-	200 kg
22A	30 – 41 mm	DF430X	R22-R25	5 kW	9-21 t	275 l/s	950 kg
25A	30 – 45 mm	DF500X	R22-R25	10 kW	10-21 t	275 l/s	950 kg
28A	38 – 51 mm	DF538L	R25-T38	13 kW	13-21 t	275 l/s	1000 kg
38A	45 – 76 mm	DF550L	R32-T45	17 kW	21-35 t	800 l/s	2500 kg
45A	51 – 89 mm	DF560L	R32-T45	20 kW	25-40 t	800 l/s	2600 kg
51A	64 – 127 mm	DF800	T38-T51	25 kW	35-45 t	800 l/s	2850 kg



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