









PIPES, WATER & SEWAGE

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The versatility you need, you get from the engcon tiltrotator. You can work in narrow spaces without having to move the machine, and you can change tools quickly and easily.

Excavating for water supplies and drains frequently involves working in limited spaces; in certain cases there is not even space enough to drive in and out with the machine.

The solution is called the "engcon tiltrotator", making your excavator more versatile that you'd ever imagine.

With a tiltrotator you can excavate at any angle and, for example, the ability to dig around a manhole or a stop-end is instantly there without you having to move the machine even once. engcon's tiltrotators enable you to rotate the bucket infinitely and you can also angle it to 45 degrees in both directions.

Not needing to move the machine means it becomes many times more efficient, you save fuel, reduce wear on the machine, the workplace becomes safer and you help protect the environment.

Your clients and customers will quickly see the advantages and there's no doubt about who they will choose to work on the next project!

Savings spreadsheet

Location: Urban centres/small areas Type of excavator: Crawler, 20 tonnes

Work, type description	Price per hr. (approx.)	Time savings avg. value	Estimated savings	
			Per hour	Per year (1,800 hrs.)
Excavation	€70	30%	€21	€37,800
Pipe laying	€70	30%	€21	€37,800

Location: Countryside, open areas

Type of excavator. Of	awiei, 20 tonne				
Excavation	€70	15%	€10.50	€18,900	
Pipe laying	€70	15%	€10.50	€18,900	

For more information on engcon products, please visit our website **www.engcon.com/international** or visit the segment special **www.engcon.com/segments** for more images and videos for this specific type of work.



MAXIMIZES EXCAVATORS

With the tiltrotator you maximize your excavator and increase your profitability through: **Minimized manual labor**, fewer machine movements, a more flexible machine, greater precision, greater safety when changing attachments, lower fuel con-sumption, less wear on the machine and a market-leading partner. In short, the tiltrotator is a system that allows you to perform jobs that used to be impossible.