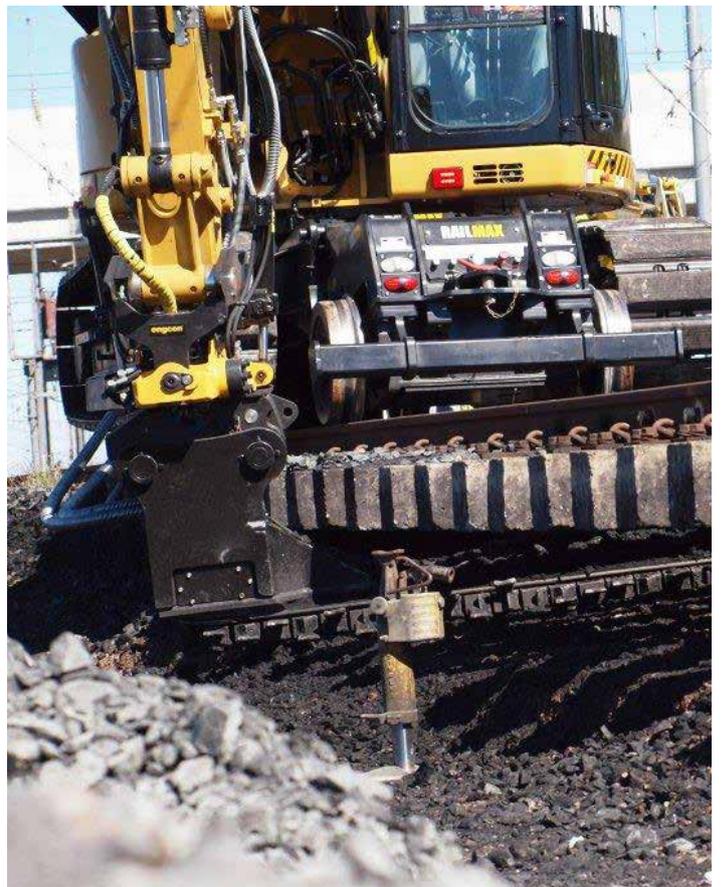
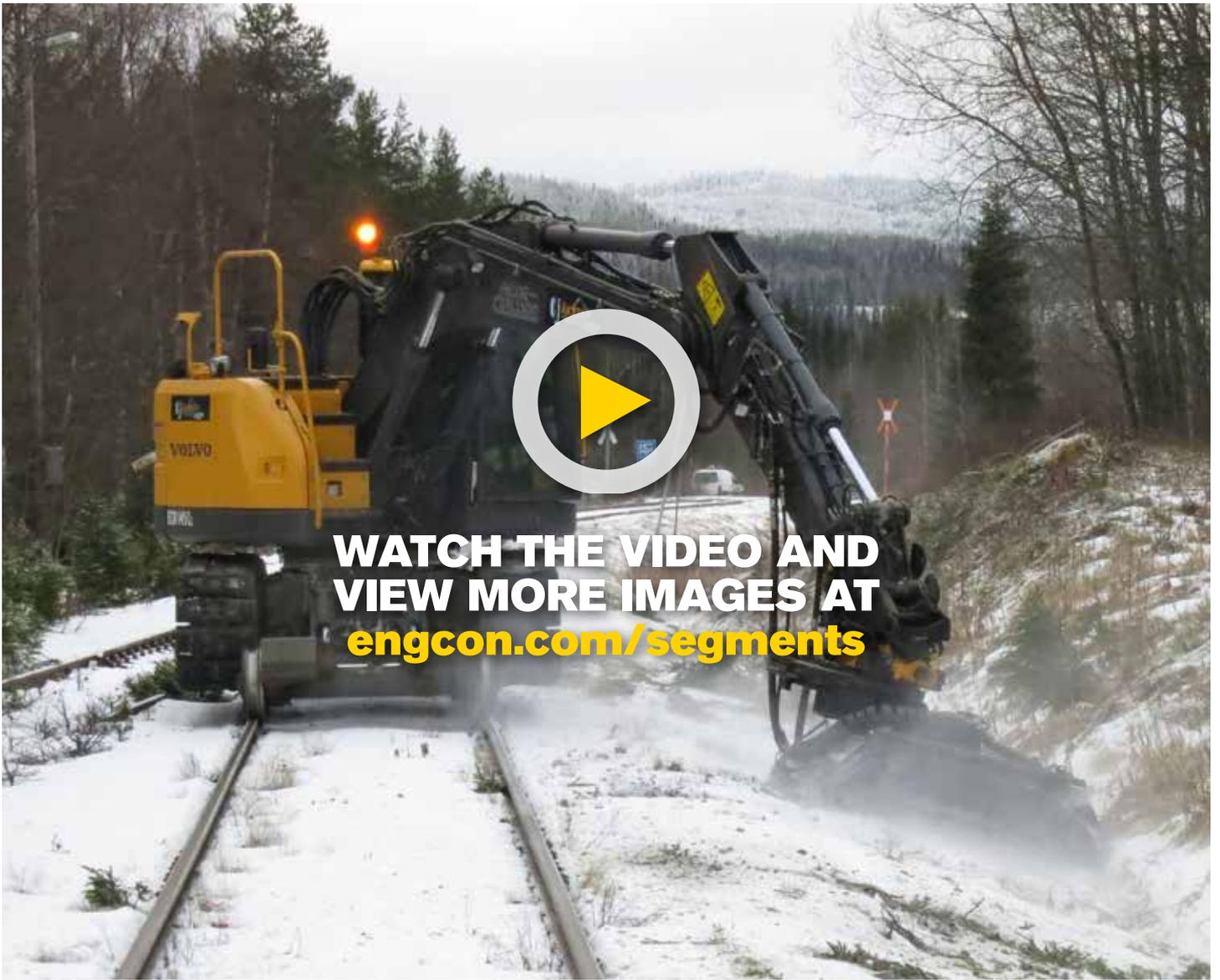


engcon[®]

Segment:



**RAILWAY
ENGINEERING
WORK**



RAILWAY ENGINEERING WORK



The tiltrotator increases safety when working on the railway, and maximizes efficiency.

The tiltrotator increases safety when Working on railways with an excavator places enormous demands. Safety is the prime factor and it is here that engcon contributes with vital solutions. Using an engcon tiltrotator you transform your excavator into a flexible, efficient AND safe tool carrier.

A rail-bound machine has a limited scope of movement, and especially in lateral motion. With engcon's tiltrotator you can carry out lots of tasks that would have been impossible earlier. Just imagine a scenario as simple as excavating between two sleepers - easy... Drive the excavator to the required position, rotate the narrow bucket or grab at a 90 degree angle and dig side-ways-on. A task that would be unthinkable without a tiltrotator.

A tiltrotator on the excavator allows offset excavation from the rails, along the rails; work on inclines is made possible and a fork frame can be used to handle goods and a grab attachment can be used to lift materials.

All of this can be achieved without unnecessary machine movements which are both troublesome and pose a risk to the surrounding area. Carrying out as many tasks as possible from one and the same position is both efficient and SAFE!

Savings spreadsheet

Type of excavator: Rail excavator, wheel, 16 tonnes

Work, type description	Price per hr. (approx.)	Time savings avg. value	Estimated savings	
			Per hour	Per year (1,800 hrs.)
Excavation for sleepers	€75	15%	€11.25	€20,250
Sleeper laying	€75	22.5%	€16.88	€30,375
Sloping	€75	20%	€15	€27,000
Sweeping	€	%	€	€
Ditching	€	%	€	€

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 consumption, 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.