## **CASE STUDY - LINE UP EXPANDS**





Ross Pritchard's Melbourne- based concrete company Line Up Concrete Pumping found unforeseen versatility when it turned to equipment manufacturer SANY to expand its fleet through Engineering & Plant Services.

Around 18 months ago, the company reached a point where demand for its services had increased rapidly, but without more powerful equipment the company was not able to handle pours on larger industrial sites.

This led to the purchase of a SANY LP 9018 Line Pump in June to expand Line Up Concrete Pumping's fleet.

Engineering & Plant Services representative Horst Hendrich, said Line Up Concrete was the first company to purchase this particular unit in Australia.

"The team at Line Up Concrete Pumping was ready to begin handling larger pours but needed a machine that would be able to pump more concrete at a faster rate and the SANY LP 9018 Line Pump was perfect.

"It offers a high pressure and a high-volume output of concrete, allowing Line Up Concrete Pumping to deliver services in shorter time frames with the added bonus of allowing access to the tighter areas of Melbourne's inner suburbs.

"With the one machine, Ross can hook up to a static line and pump a 40-storey building and then do either block fill or a massive slab the next day. Because of the machine's versatility, with high pressure

and power, being able to do block fill and pour as slowly as needed in the one machine is rare."

Ross Pritchard said he had heard good things about the SANY Line Pump from overseas but couldn't find much about it in Australia.

"It's one of the most popular pumps in China, so we decided to take up an offer from Engineering & Plant Services to get one for us," he said.

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In the first two months, the team at Line Up Concrete Pumping used the SANY pump on around 15 jobs and have learned about the increased capabilities the pump provides.

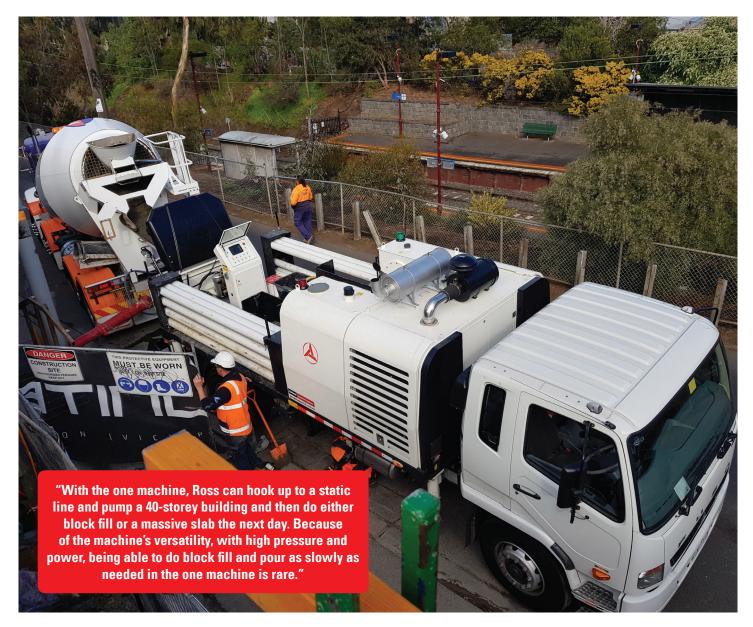
"We weren't expecting it to be able to do the smaller jobs or pours, we thought it was going to be too big and powerful. But the pump can handle almost anything we throw it at, which means we're no longer the little guy anymore and can take on the larger scale contracts as well."

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Line Up Concrete Pumping has used the SANY Line Pump on sites across Melbourne, pouring the foundation slabs for units, pavements and post tensioned slabs for houses. With the increased scope, it's now possible for the company to work on high rise buildings of up to 40 storeys.

For Line Up Concrete Pumping, the additional machine now means they're able to handle infrastructure jobs, potentially pouring concrete for tunnel works.

One feature that will help the company on a bigger site is a full lockout for the pump, which adds extra security.

An intelligent control system has been installed in the pump to ensure the system pumps concrete at the correct speeds and pressures for a variety of applications.

The engine speed of the pump is regulated based on the load of the main pump, which has helped the line pump save 20 per cent more fuel while in operation.

Ross Pritchard says he is looking to acquire an additional pump sometime in the future, thanks to the success he has had with the line pump. He adds the after sales support he received from Engineering & Plant Services led him to strongly consider purchasing a new boom pump from SANY as well.

"The team at Engineering & Plant Services is incredible and is always there willing to give you a hand. When the Line Pump comes up to service, we know we're in good hands with such a reputable team.

"I'd definitely buy more SANY, especially if the demand for our business keeps going the way it is going," he said.

Engineering & Plant Services partners with both SANY and SIMEM to deliver exceptional global technology, local expertise and lifetime support to the local concrete and infrastructure industries.

Talk to our team today about our world-class solutions

