

# The Calweld Story

In June 2008 work started on upgrading a drill unit that had given the Texco Group many years of faithful service. The drill was previously mounted on a truck but with job sites getting smaller and more congested over the last decade a decision was made to mount the drill on tracks to increase its versatility. Tracks would assist with manoeuvring around sites and positioning the drill over drill holes more quickly and accurately.

It was also decided to drive the drill from the excavator engine instead of using two engines in the previous set up. This would achieve a more fuel efficient motor plus reduce noise and emissions.

The team in the Texco workshop worked for twelve months to combine the two machines to create one very versatile machine to satisfy Texco Drilling Ltd's current and future customer needs.

## *The original two machines*



## *Disassembly of the drill begins*



***Disassembly of the Komatsu PC 200-6 begins***



***The Calweld starts to take shape***





The end result is a very versatile machine that can swing 360 degrees. This increases the drill's potential for quick manoeuvring around the most demanding job site, thus reducing set up time and utilising one fuel efficient engine. Another feature of the design is the achievement of perfect balance so it can be trimmed around the site with the mast in the drilling position. Hydraulic extendible front legs and four oversized leveling legs add to the overall package. This machine has been designed with one purpose of minimizing setup time, thus ensuring daily production is at a maximum.

