

## Case Study: Maintaining the Military Machine

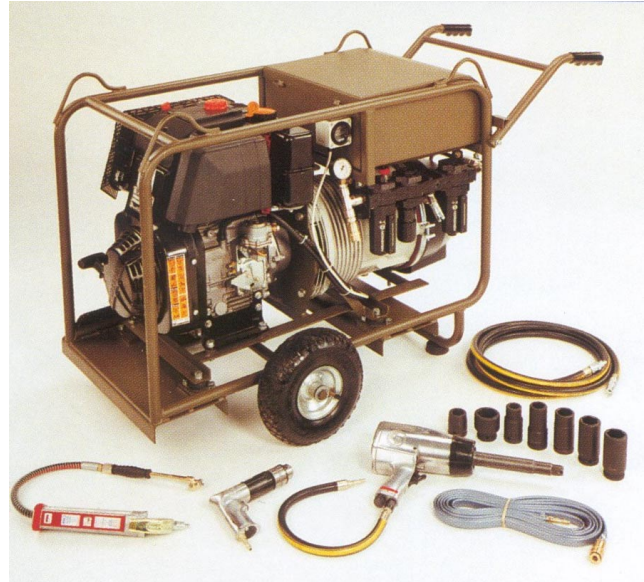
Have you ever wondered how the military service their armoured vehicles? Especially as they can require maintenance or repair work in the most inhospitable places, far away from any service facilities.

Over recent years the armed forces have had to rapidly deploy to an increasing number of areas, such as Kosovo, lacking any equipment or facilities from which to maintain the military equipment. In addition to this the roads and infrastructure of these areas are often so limited or damaged that tyres and track need to be repaired more frequently.

In the past this work would have been completed the hard way with manual tools. To improve upon this method the British military therefore identified a requirement for a mobile compressor that could power a range of air tools to speed up and simplify the maintenance process.

In conjunction with the Ministry of Defence, Factair has since developed and supplied a range of mobile tool compressors that have been designed to fulfil a range of applications including track repair, tyre inflation and general maintenance. These units have been designed to meet stringent military requirements and have both a lightweight and rugged construction.

Powered by either petrol or diesel engines with a specially selected range of tools including tyre inflators, impact wrenches, track pad removal tools, needle scalers and grinders, each unit has been customised to suit its intended role.



Warrior compressor with standard tools



Air powered needle scaler at work on a Challenger 2 Main Battle Tank