

Diesel Engine Driven Mobile Compressors

The design and manufacture of high mobility compressors is a key area of Factair operations. Factair produces a wide range of engine driven vane compressors. The CompAir rotary vane air end provides a compact and reliable source of compressed air, which can be powered in a number of ways.

The range is built around the vane VO2 which is driven by a Lombardini LD350 and VO4 which is driven by a Yanmar L100AE. These provide an output of 4.5 l/s FAD and 10.5 l/s FAD at 7 bar respectively (at 10 bar the output is 3.4 l/s and 9.3 l/s).

One advantage of the CompAir rotary vane compressor is that an air receiver is not required. This has helped Factair to build a range of compressors that is used in a wide variety of applications from driving power tools on site to blowing fibre optic cables underground.

To cater for increasingly diverse applications, Factair has introduced a new modular concept. This now provides the opportunity to choose from a wide range of accessories that can be installed on the unit during manufacture or supplied as simple retrofit kits, giving the opportunity to easily change the application for which the unit can be used.

The accessories available within the modular concept are:-

- Compact inboard wheel kit
- Site mobile pneumatic wheel kit
- Electric start engines
- Aftercooler
- Filtration and lubrication systems
- Tool tray



VO2D fitted with tool tray and compact inboard wheel kit



VO4D fitted with electric start engine and site mobile pneumatic wheel kit.

Model	FAD @ 7 bar litres/sec (cfm)	FAD @ 10 bar litres/sec (cfm)	Overall Length (mm)	Overall Width (mm)	Overall Height (mm)	Weight Kg
VO2D	4.5 (9.5)	3.4 (7.2)	935	520	560	62
VO4D	10.5 (22.3)	9.3 (19.7)	985	520	620	98

Also available is a range of diesel and hydraulically driven Hydrovane compressors.

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