

Portable Air Compressor C 42



Features

- Reliable, fuel efficient Deutz engines of series 2011.
- Energy saving compressor screw block machined with smallest tolerances, progressive volume flow regulation: Engine speed and air intake regulation are automatically adapted to compressed air requirement.
- Corrosion resistant, galvanised canopy sheet metal with lasting baked powder coating.
- Quick replacement of the individually bolted canopy panels, e.g. in case of accidents.
- A hinged hood with 2 robust gas struts enables easy access for maintenance.
- Elastic polyurethane mudguards to withstand rough handling on site.
- Toolbox preventing tools from being lost or damaged during transport to site. Both tool boxes are galvanised.
- Easy to access and to read instrument panel.
- Inside battery main switch avoids unauthorised operation.
- Start by rotary switch to avoid loss of time caused by lost ignition key.
- Pilot lamps for automatic emergency stop in case of malfunction.
- Automatic stop in case of low engine oil pressure, high engine and compressor temperature.
- Automatic shut-down in case of lack of fuel with alarm lamp preventing from expensive running empty of tank and bleeding of fuel system.
- Transparent plastic fuel tank for direct visual level and pollution checking.
- Standard pre-filter prevents pollution.
- Air end with spin-on oil filter cartridge, easy to replace.
- Tool oiler, 2.5 l [0.55 gal] capacity, as an option, for the lubrication of tools.
- Central lifting eye for easy handling by crane.

Benefits

- **Inline arrangement of engine/compressor**
clear separation of cold and warm zones.
- **Stable regulation with large speed range**,
reduces fuel consumption, stable running characteristics under all charge modes.
- **Discharged starting of the engine soft start with compressor off load**
protects the engine/extends working life.
- **Automatic Stop in case of lack of fuel**
increases operational availability/functional safety, protects the starter.
- **Wide opening hinged hood**
very good maintenance access.
- **Bolted individual panels with detachable insulating mats**
low-cost and quick replacement.
- **Greasable hood hinges**
ensure permanent function.
- **Robust plastic protection**
protects the lighting elements.
- **Inside battery main switch**
prevents from unauthorised use.
- **Large and transparent plastic fuel tank**
no interruption during single-shift work, easy visual fuel level checking.
- **Hot-galvanised trailer chassis including individual adoption**
long-life and versatile.
- **Operation at +50°C ambient temperature as well as 1000 m [3281 ft] above sea level**
big operational reliability.

