# Compressor (diesel) - Instructions for Use



#### **SAFETY FIRST**

If you are collecting the equipment for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users. Before starting any job, be sure to spend a few minutes planning and understanding the hazards and risks of the activity and determining how you will control them to prevent injury or damage.



# **Required Safety Equipment**



#### **Pre-Start Checks and Safety**

- Maximum towing speed is 90km/hr
- Ensure fuel tank is full (diesel fuel)
- Check engine oil level is at the correct mark on dip stick
- Ensure the compressor unit oil is at the correct level (some models have a sight glass
- Check radiator water level
- Position machine on level ground
- Employ safe working practices
- Do not use in a confined space good ventilation is essential
- Use the correct size hosing to suit the job
- Never use frayed, damaged or deteriorated hose
- Never use compressed air for breathing unless used through a proper filtration unit

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### Pre-Start Checks and Safety, cont'd

- Running machine with the canopy doors open will cause overheating
- Compressed air is dangerous, treat with extreme care and never blow onto body
- Never allow air to blow through a loose ended hose
- Ensure hose ends are secured

## **Starting Procedure**

- Check operational decals to whether valve needs to be opened or closed when starting
- 2. Preheat engine with glow plug option (if applicable)
- Operate start switch to start engine. Some models have two buttons: one for start and the other for the safety systems installed, on these models only release the safety button once the warning lights have gone out
- 4. When compressor starts close the air delivery tap (if applicable)
- 5. Allow the engine to warm up at no load for three to five minutes
- Press compressor load button (on some models no air will be supplied until this is pressed)

# When Operating

- Close all side canopy doors etc for cooling of the machine to work correctly
- Connect air supply lines to the outlet taps
- Fit connector lock pins & whip check straps
- Open air taps slowly once appliance is connected

#### **Stopping and After Use**

- Close the air outlet taps and allow the unit to run unloaded for some minutes
- Turn compressor off
- Disconnect all hoses and appliances/tools

IFU-027 Revision 2