

CLAMP ASSIST TOOLS

OPERATING AND MAINTENANCE MANUAL

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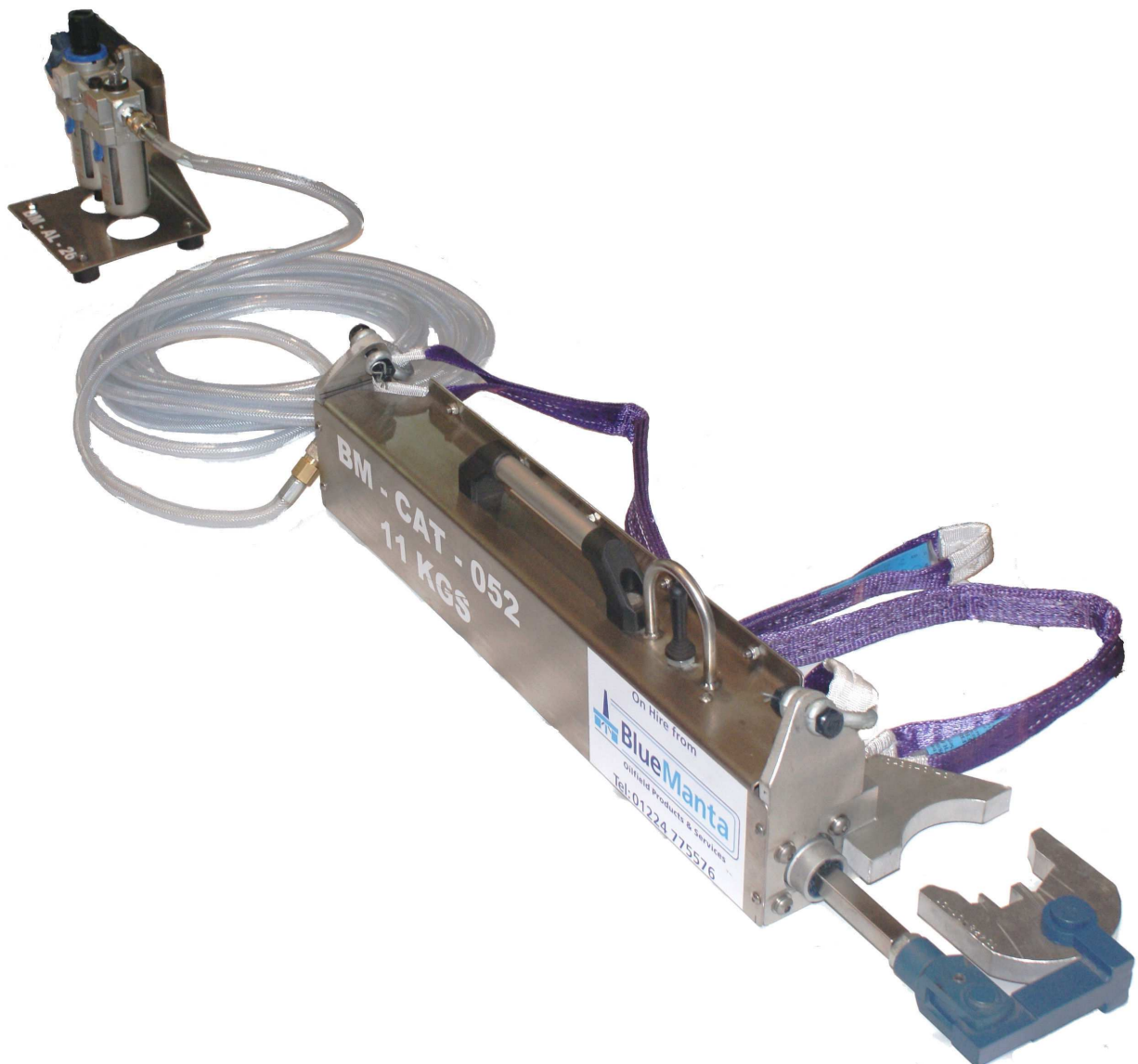


INTRODUCTION

Thank you for choosing Blue Manta to supply your Clamp Assist Tool. At Blue Manta we pride our selves in providing quality products to our customers' requirements.

When we supply a Clamp Assist Tool we also supply a back up tool, which comes fitted with an identical head and bottom should anything happen to your primary tool.

Please take time to review this entire document and all other documents included with this tool as they could help prevent damage to the tool and injury to the user



SAFETY INSTRUCTIONS

Please read and understand these instructions before operating the clamp assist tool. Always wear hearing and eye protection devices that conform to ANZI Z87.1 requirements, it is also recommended you wear a hard hat and eye protection when operation or working in the vicinity of this tool.

The tool must be used only for the purpose for which it was designed. Do not throw the tool on the floor, strike the tool or use the tool as a hammer to knock material into place.

Never engage in horse play with the tool, the tool is not a toy so do not treat it as one.

Do not tamper with the switch or any connections. If it looks like the tool has been tampered with or damaged, please contact Blue Manta immediately with details and photos if possible of the tool for information on how to proceed.

Always disconnect the tool from the air line when it is not in use, when you leave the work area or when moving the tool to a new location. The tool must never be left unattended because people who are not familiar with the tool might handle it and injure themselves or others.

The tool is only to be carried by the handle, never drag the tool by the air hose. The tool housing is a pressurised vessel and should never be weakened; if the vessel looks to have been damaged please stop using the tool and contact Blue Manta as soon as possible.

Do not operate this tool at pressure higher than 10 bar.

Always use the correct fittings to connect the air line to the tool. Tools should never be tampered with to change the connection fitting.

Clean the tool at least once a day and lubricate as required. Never operate a dirty or malfunctioning tool.



OPERATING INSTRUCTIONS

1. Ensure the forward/reverse control is in the neutral position.
2. Ensure the air regulator is fully out (anti-clockwise direction).
3. Connect suitable air supply to the crows foot connection on the air regulator.
4. Turn on air supply.
5. Position forward/reverse control in required direction.
6. Increase air supply to unit via air regulator to obtain required piston speed.
7. Reverse to release clamp.
8. It is recommended to observe unit at all times during operation.
9. When finished shut down air supply, bleed out air from line through forward/reverse and disconnect air line.

MAINTAINCE INSTRUCTIONS

1. Ensure air lubricator is filled with suitable oil (killfrost or SAE-10). Drain excess water from water trap.
2. Clamp assist tool requires lubrication from lubricator; ensure lubricator is in working condition, when running there should be a drop every few minutes.

