

# Atlas Copco

# TEX 830R

## Specifications -TEX 830

Net Weight	14 kg	30 lbs
Length	572 mm	22 1/2 in
Bore	30 mm	1.1875 in
Stroke	203 mm	8 in
Blows per minute	1140	1140
Chuck Sizes	11 X Jumbo	
Air Inlet (NPT)	12 mm	1/2 in
Air Consumption*	1.3 m <sup>3</sup> /m	44 cfm



## Maintenance

*For best results and security:*

- always check that hammer is disconnected from the air hose before removing steel
- clean and inspect hammer every month.
- always keep the hammer well lubricated during work and storage.
- flush the hammer with paraffine-based lubricant before long-term storage. Follow with a normal lubrication and a short period of operation. Always store in a dry place.

## Operation

*Make sure you have:*

- steels sharpened correctly for the job.
- correct posture, feet spread and away from the working end of the tool.
- both hands clear of the steel, especially when using the tool in an elevated position.
- the steel in contact with the work surface before pressing the trigger.
- blank-firing will cause premature retainer wear.
- follow local laws and safety procedures.

## Optional Equipment

*The following optional equipment is available from Atlas Copco:*

- MANTEX lightweight airhose
- VAM water separators
- Steel Accessories

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## Before Starting

### Make sure you have:

- the correct hose size and length.
- checked for damage to air line and couplings.
- all air connections correctly tightened.
- the correct operating pressure (max 100 psi). Higher pressure can be dangerous and damage the tool.
- blown the air line clean.
- oiled the hammer.
- a steel with the correct shank size.
- checked that the steel is securely latched. Repair any tool with poor retention.
- use proper safety gear: boots, helmet, gloves and ear protection are the

## Notes:

1. Rivet Buster valves have extremely tight tolerances. For maximum efficiency inspect and clean the valve assembly on a regular basis.
2. Always **disconnect tool from air supply** before inserting the working steel.

## Safety Warnings—Symbols in these Instructions

Pay special attention to sections in these documents dealing with safety.  
If you see either of these symbols:



**WARNING!** A danger, or hazardous procedure which CAN lead to serious injury, or worse.



**CAUTION** A risk, or risky procedure which CAN lead to injury, or damage to the tool.

## General Safety Rules

- Before using the tool, read through these instructions carefully.
- Also read the Red Safety Instructions thoroughly.
- For your safety, the tool must not be modified.
- Use approved personal safety equipment.
- Use Atlas Copco Genuine Parts only.
- Always replace worn or damaged warning stickers.

## Recommended lubricants

Lubricant	Temperature range °C	Viscosity grade
Synthetic AIR-OIL	-30 to +50	ISO VG 46-100
Mineral Oil	-20 to +15	ISO VG 32-46
Mineral Oil	+15 to +35	ISO VG 46-100