

## LTP61 HR500-20 : Pneumatic, reversible, shut-off, pistol grip nutrunner

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**Atlas Copco Tools and Assembly Systems LLC**  
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With the LTP61 range of pistol grip nutrunners from Atlas Copco you get the highest possible torque and speed in relation to the weight of the tool. Fast, accurate and highly operator friendly, the tools are reversible for maximum flexibility.

### Features & benefits

LTP61 models are equipped with twin motors and a shut-off valve to ensure that the tool shuts off when the preset torque level is reached.

Rundown is twice as fast as the LTP51.

High torque accuracy, non dependent on air pressure.

Extremely high torque output to weight ratio.

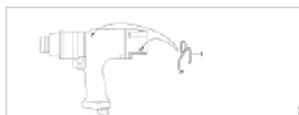
Reversible tool with fixed positions for both forward and reverse.

### Technical data

Units: [Metric](#) [Imperial](#)

Technical Specifications	
Bolt size	M20 mm
Square drive	3/4 inch
Min torque at 3 bar	160 ft lb
Free speed	360 r/min
Weight	8.6 lb
Length	275 mm
CS distance	34 mm
Air consumption at free speed	42 cfm
Air inlet thread	3/8 inch
Spline type	4
Model type	Pistol
Shut-off	Yes
Reversible	Yes
Sound standard	ISO15744
Sound pressure	80 dB(A)
Vibration standard	ISO28927-2
Vibration value	<2.5 m/s <sup>2</sup>
Max working pressure	100 psi
Torque range at 6.3 bar	200 - 370 ft lb
Sound uncertainty	3 dB(A)

## Included accessories with this product

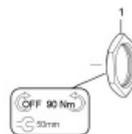


**Suspension yoke**  
4250 1365 00



### Protective cover

Mounting: The protective cover in rubber is mounted on the motor.,  
Purpose: Protect product from scratches. Will also protect tool from surface wear.  
4210 4672 00



### Nut

4210 2182 00

## Spare parts lists, Dimensional drawings, Exploded Views, Service Instructions, etc.



Below you find links to Atlas Copco ServAid application, where you find spare parts list and product instructions and a link to the Dimensional Drawing archive where you can find 2D and 3D drawings in PDF, DXF and IGS format.

[Spare part lists](#) with exploded view

[Product Instructions](#)

[Dimensional drawings](#)

## Atlas Copco Service



The Leader in tool maintenance for industry Atlas Copco service is a proven cost-saver in your production. The savings you can expect from running a service program depend on the type of production you have in your plant. Many factors are taken into consideration, including: Line assembly, work at fixed stations, frequency of tool use, tool types, applications, and work environment.

## Repair Service



With today's high demands on minimizing downtime for our customers, we focus on specialized workshops that can handle quick repairs and complete overhauls in the most cost-efficient way. To do that we keep a large inventory of spare parts in stock, and we have upgraded with factory fixtures and test equipment to increase our efficiency. With all this, plus certified mechanics dedicated to specific tool models, we've minimized lead times and improved the quality of each repair. After service all tools are rigorously tested to Atlas Copco specifications.

[Read more about Repair Service](#)

## Atlas Copco ToolScan



Atlas Copco ToolScan™ report informs you of the status of your air tools and air supply at each workstation. The service is carried out by a highly experienced certified technician and covers the following areas: A report informing you of the status of your air supply and tools, including recommendations for improvements.

AirScan of the air supply at each workstation.

Status and performance check of the tools

Other services can be added.

You can then, together with your team, decide the next step without a binding agreement.

[Read more about Atlas Copco ToolScan™](#)

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## Energy Efficiency Audit



A huge amount of energy is wasted due to leaks in compressed air systems. Capacity losses of up to 20% are common in many installations. During an Energy Efficiency Audit Atlas Copco checks the static and dynamic pressure for your air tools on the line. The pressure drop is measured and documented and a visual inspection of the air installation is performed. Based on the information acquired, using the Energy Efficiency Calculator, Atlas Copco recommends the correct installation in terms of air line accessories and various other aspects.

[Read more about Energy efficiency Audit](#)

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## Calibration Service



With our network of calibration laboratories we can offer a complete package of calibration services to help you control quality for all assembly tools and measurement equipment in your production.

[Read more about Calibration services.](#)

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## Preventive Maintenance



Like other machines, Atlas Copco industrial power tools need regular maintenance in order to fulfill their full potential in terms of performance and reliability. Different agreements are available, tailored to your needs. We offer maintenance both on-site or off-site, or a combination.

[Read more about Preventive Maintenance](#)

## Full Coverage Service



Our Full Coverage option keeps your power tools in top operating condition and gives you a fixed budget for all tool maintenance. Other services can be added. To develop the optimum service program for your specific manufacturing operation, take advantage of our unique ToolScan RCM process.

**Full Coverage includes:** Read more about Full Coverage service

- Repair, including parts
- Calibration
- Preventive maintenance program
- On-site/off-site options
- Other services can be added

## Outsourcing solutions



We have extensive experience of outsourcing solutions and currently have more than 75 on-site workshops. These are examples of the areas we cover: Read

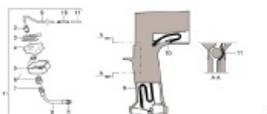
- Preventive maintenance, repair and calibration of all brands and types of tools.
- Installation and start-up support.
- Service management system, including developing Key Performance Indicators.
- Line and process support.
- Back-up tool/equipment and spare parts management.
- Other customer requests.

[more about Outsourcing Solutions](#)

## Product views



## Accessories



Exhaust hose  
4210 2201 00

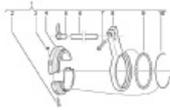
RE kit.  
Instructions! pls see Printed Matter  
No. 9834 1132 00  
4210 2204 82



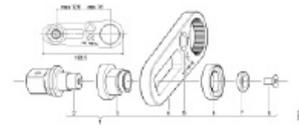
Suspension yoke  
4250 1365 00



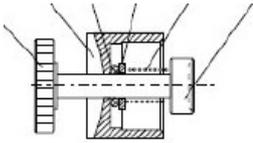
**Protective cover**  
 Mounting: The protective cover in rubber is mounted on the motor.,  
 Purpose: Protect product from scratches. Will also protect tool from surface wear.  
 4210 4672 00



**Suspension yoke, compl. Swiveling**  
 4210 3088 82



**Reaction bar, sliding drive. CC76-126. Spline type 4, Square drive size 3/4"**  
 4210 4481 84



**Shut-off override**  
 4210 3545 80



**Suspension yoke**  
 Mounting Ø 67mm, Swiveling  
 4210 3088 82



**Multi torque selector**  
 Mounting: The selector is mounted on the back of the motor housing,  
 Purpose: Enable four different final torque settings on one LTP nutrunner  
 4210 4636 95



**MultiFlex Swivelling type, BSP**  
 8202 1350 22



**MultiFlex connector Swivelling type, NPT**  
 8202 1350 28



**Hose nipple**  
 9000 0242 00

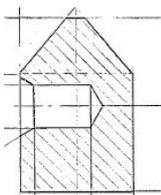


**Retainer pin, compl. Quick change. For 3/4" square drive**  
 4210 3476 82



**Reaction bar, sliding driver Sliding drive type, long. CC80-218. Mounting: Mounted on the front gear splines. Designed to fit on adjacent bolt with socket**  
 4210 4616 84

**Productivity kit MIDI Optimizer F/RD EQ10-C13**  
 8202 0850 02



**Quick change retainer 3/4" square models**  
 4210 3476 80



**Reaction bar, S-type S-type. Mounting: Mounted on the front gear splines. Designed to take reaction on adjacent bolt or material**  
 4210 4480 04



**Reaction bar, square bracket Center mount 100x50. Mounting: Mounted on front gear splines. Can be welded to fit on existing fixture**  
 4210 2183 01



Reaction bar  
S-type. Mounting: Mounted on the front gear splines. Designed to take reaction on adjacent bolt or material  
4210 4481 64



Reaction bar  
500x40x15 mm. Nut 4210 2182 00.  
Mounting: Mounted on the front gear splines  
4210 2183 80



Reaction bar, L-type  
Aluminium. Mounting: Mounted on the front gear splines. Pre bent material, additional bending will change maximal load  
4210 2183 08



Reaction bar  
Sliding type, without drive.  
Mounting: Mounted on front gear splines  
4210 4481 04



Protective cover  
Without opening for torque adjustment  
4210 4672 02



Nut  
SPL4  
4210 2182 87



Quick change retainer  
For 3/4" Square drive  
4210 3476 81

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