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

8431 0801 36

Create PDF sheet

Request information

Atlas Copco Tools and Assembly Systems LLC
800 859 3746
Send an email

Quick links

- Brochures and catalogues

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

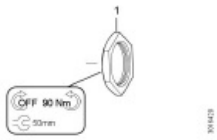
Units: Metric Imperial

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/s²
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,

- AirScan of the air supply at each workstation.
- Status and performance check of the tools
- Other services can be added.

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

Read more about Atlas Copco ToolScan™

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

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.

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 more about Outsourcing Solutions

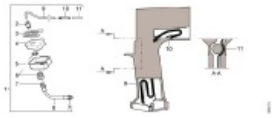
- Preventive maintenance, repair and calibration of all brands and types of tools.
- Installation and start-up support.
- Service management system, including developing Key Performance Indicators.
- Line and process support.
- Back-up tool/equipment and spare parts management.
- Other customer requests.

Product views

Accessories

Suspension yoke
4250 1365 00

Exhaust hose
4210 2201 00

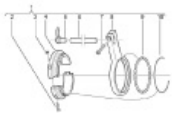


RE kit.
Instructions! pls see Printed Matter No. 9834 1132 00
4210 2204 82

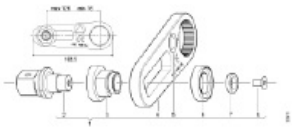
Suspension yoke
4250 1365 00

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

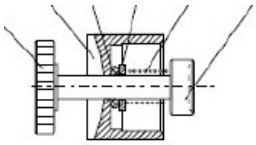
Protective cover
Mounting: The protective cover in rubber is mounted on the motor., Purpose: Protect product from scratches. Will also protect tool from surface wear.
4210 4672 00



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

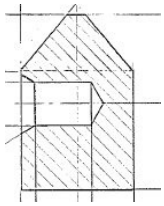
MultiFlex
Swivelling type, BSP
8202 1350 22

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

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



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

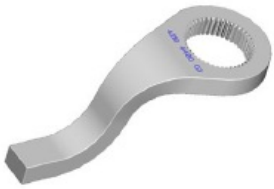
Reaction bar
500x40x15 mm. Nut 4210 2182 00. Mounting: Mounted on the front gear splines
4210 2183 80

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

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

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

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

Protective cover
Without opening for torque adjustment
4210 4672 02

Nut
SPL4
4210 2182 87

You may also be interested in

Balancers

Torque arms