20V 3/8”SQ DRIVE RATCHET WRENCH 60Nm - BODY ONLY

MODEL NO: **CP20VRW**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.


Refer to instructions


Wear eye protection


Wear ear protection


Wear protective gloves


Wear a mask

1. SAFETY

1.1. GENERAL POWER TOOL SAFETY WARNINGS

❑ **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

✓ Save all warnings and instructions for future reference.

1.1.1. WORK AREA SAFETY

✓ Keep work area clean and well lit. Cluttered or dark areas invite accidents.

✓ Evaluate your working area before using the tool.

× **DO NOT** operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.

✓ Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

1.1.2. PERSONAL SAFETY

✓ Stay alert, watch what you are doing and use common sense when operating a power tool. **DO NOT** use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

✓ Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

✓ Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.

✓ Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

✓ Remove any adjusting key or wrench before turning the power tool on.

× **DO NOT** overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

✓ Dress properly. **DO NOT** wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

1.2. POWER TOOL USE AND CARE

× **DO NOT** force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

× **DO NOT** use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

❑ **WARNING!** the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.

✓ Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

✓ Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool’s operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

✓ Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

1.2.1. SERVICE

✓ Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

1.3. SPECIFIC RATCHET WRENCH SAFETY INSTRUCTIONS

× **DO NOT** hold unsecured work piece in your hand. Secure loose work pieces with a clamp, vice or other adequate holding device.

✓ Hold the power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring or its own cord. Fasteners contacting an orange” live” wire may make exposed parts of the power tool “live” and could give the operator an electric shock.

✓ Follow all workshop safety rules, regulations and conditions when using the wrench.

× **DO NOT** cover vents. This may cause overheating and damage the tool.

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2. INTRODUCTION

Durable composite housing and soft grip for added comfort. Variable speed trigger for easy control. Forward and reverse rotation and trigger-lock. Fitted with electronic brake. Built-in LED work light for low visibility areas. Requires compatible 20V battery and mains charger, sold separately.

3. SPECIFICATION

Model No: CP20VRW
Battery:
Options: 20V 2Ah Li-ion, 20V 4Ah Li-ion,
20V 6Ah Li-ion (not included)
Drive: ..... 3/8”Sq
Maximum torque: 60Nm
No-Load speed 0-250rpm
Noise power: ..... 100.2dB(A)
Noise pressure..... 89.2dB(A)
Vibration:..... 7.972m/s²
Uncertainty:..... 1.5m/s²
Replacement parts..... CP20VMC mains charger



4. OPERATION

Unpack the product and check contents. Should there be any damaged or missing parts contact your supplier immediately.

4.1. BATTERY INSTALLATION

4.1.1. To insert the battery align the tongues on the battery cartridge with the grooves on the handle of the wrench, and slide into place. Insert the battery all the way until it locks into place.

4.2. BATTERY REMOVAL

4.2.1. Hold the wrench firmly and push the battery latch button, then slide and remove the battery.

4.3. STARTING THE WRENCH

4.3.1. Prior to starting the wrench ensure that the trigger lock is in the unlocked position (fully towards battery cartridge).

4.3.2. Apply pressure on the trigger to start the wrench. The tool speed is controlled by varying the pressure on the trigger. Release the trigger to stop.

NOTE: When not in use put the trigger lock into the locked position (fully towards the drive socket).

4.4. WORK LIGHT

4.4.1. The work light will switch on when the trigger is lightly pressed, and will go out automatically after approximately 10 seconds after the trigger is released.

NOTE: When the wrench is overheated the work light will begin to blink. Allow the wrench to fully cool before operating the wrench again.

4.5. USING THE WRENCH

4.5.1. Fit the correct size socket required to the wrench by pushing it onto the square socket adaptor until it locks into place. To remove the socket, simply pull it off.

NOTE: Always use the correct size socket for the bolt or nut. An incorrect size socket could result in inconsistent fastening torque and/or damage to the socket, fixing or wrench.

4.5.2. Select the required direction of rotation. To change rotational direction turn the reversing lever clockwise or counter-clockwise until an audible click is heard.

✓ Always check the direction of rotation prior to use.

DO NOT attempt to change the direction of rotation whilst the trigger is depressed. Change direction only when the wrench comes to a complete stop.

4.5.3. Hold the wrench firmly and place the socket over the bolt or nut. Turn the wrench on and fasten. When the bolt or nut reaches the seating position, the wrench will stop automatically.

4.5.4. When tightening take care not to over-torque small fixings.

❑ **WARNING!** Hold the wrench firmly especially when the fixing reaches the seating position and the socket stops it’s rotation the motor will generate an instant backlash to rotate the wrench.

NOTE: On critical fixings always check the torque with a torque wrench according to the product or vehicle manufacturer’s guidelines.

4.6. USING AS A HAND TOOL

4.6.1. The wrench can be used as a hand ratchet wrench tool to assist in the loosening of stiff bolts or nuts, by hand.

4.6.2. When the bolt or nut has been adequately loosened, unlock the wrench and turn on to complete the task.

WARNING! – Risk of Hand Arm Vibration Injury.

This tool may cause Hand Arm Vibration Syndrome if its use is not managed adequately.
This tool is subject to the vibration testing section of the Machinery Directive 2006/42/EC.
This tool is to be operated in accordance with these instructions.
Measured vibration emission value (a).....7.972m/s²
Uncertainty value (k):.....1.5m/s²
Please note that the application of the tool to a sole specialist task may produce a different average vibration emission. We recommend that a specific evaluation of the vibration emission is conducted prior to commencing with a specialist task.
A health and safety assessment by the user (or employer) will need to be carried out to determine the suitable duration of use for each tool.
N B: Stated Vibration Emission values are type-test values and are intended to be typical.
Whilst in use, the actual value will vary considerably from and depend on many factors.
Such factors include; the operator, the task and the inserted tool or consumable.
NB: ensure that the length of leader hoses is sufficient to allow unrestricted use, as this also helps to reduce vibration.

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The state of maintenance of the tool itself is also an important factor, a poorly maintained tool will also increase the risk of Hand Arm Vibration Syndrome.
Health surveillance.
We recommend a programme of health surveillance to detect early symptoms of vibration injury so that management procedures can be modified accordingly.
Personal protective equipment.
We are not aware of any personal protective equipment (PPE) that provides protection against vibration injury that may result from the uncontrolled use of this tool. We recommend a sufficient supply of clothing (including gloves) to enable the operator to remain warm and dry and maintain good blood circulation in fingers etc. Please note that the most effective protection is prevention, please refer to the Correct Use and Maintenance section in these instructions. Guidance relating to the management of hand arm vibration can be found on the HSC website www.hse.gov.uk - Hand-Arm Vibration at Work.

5. MAINTENANCE

5.1. Clean with a clean cloth.

× **DO NOT** use solvents to clean the work light.

❑ **WARNING!** Before performing any repairs or maintenance ensure that the wrench is switched off and that the battery cartridge is removed.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

REGISTER YOUR PURCHASE HERE

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.
Important: No Liability is accepted for incorrect use of this product.
Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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