

# MWR-KIT

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## Safety Information

MWR-KIT

4027502206



### WARNING

To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool **MUST** read and understand these instructions before performing any such task.

**DO NOT DISCARD - GIVE TO USER**

**Atlas Copco**

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## Declarations

### EU DECLARATION OF CONFORMITY

We, **Atlas Copco Industrial Technique AB**, SE-105 23 STOCKHOLM SWEDEN, declare under our sole responsibility that the product (with name, type and serial number, see front page) is in conformity with the following Directive(s): **2011/65/EU (RoHS), 2014/53/EU (RED), 2015/863/EU (RoHS amendment)**

Harmonized standards applied:

**EN 300220-1 v3.1.1, EN 300220-2 v3.2.1, EN 301489-1 v2.2.3, EN 301489-3 v2.1.1, EN 50581:2012, EN 55032:2015 + AC:2016 + A11:2020 + A1:2020, EN 55035:2017 + A11:2020, EN 61000-3-2:2019 + A1:2021, EN 61000-3-3:2013 + A1:2019 + A2:2021, EN 61010-1, EN 62311:2008**

Authorities can request relevant technical information from: Product Compliance Manager, Atlas Copco Industrial Technique AB, SE-105 23 Stockholm Sweden

Stockholm, 1 November 2022

**Lars Eklöf, Managing Director**

Signature of issuer

### WEEE

Information concerning **Waste of Electrical and Electronic Equipment (WEEE)**:

This product and its information, meets the requirements of the WEEE directive/regulations (2012/19/EU), and must be handled in compliance with the directive/regulations.

The product is marked with the following symbol:



Products marked with a crossed-out wheeled bin symbol and a single black bar underneath, contain parts that must be handled in compliance with the WEEE directive/regulations. The entire product, or the WEEE parts, can be sent to your "Customer Center" for handling.

### RF Exposure Statement

This portable transmitter has been tested and found to comply with FCC General Population RF Radiation Exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. The antenna used for this device must not be co-located or operating in conjunction with any other antenna or transmitter.

### Radio interference

This is a class A product. In a domestic environment this product may cause radio interference.

### Information regarding Article 33 in REACH

The European Regulation (EU) No. 1907/2006 on Registration, Evaluation, Authorization and restriction of Chemicals (REACH) defines among other things requirements related to communication in the supply chain. The information requirement applies also to products containing so called Substances of Very High Concern (the "Candidate List"). On 27 June 2018 lead metal (CAS nr 7439-92-1) was added to the Candidate List.

In accordance with the above this is to inform you that certain electrical components in the product may contain lead metal. This is in compliance with current substance restriction legislation and based on legit exemptions in the RoHS Directive (2011/65/EU). Lead metal will not leak or mutate from the product during normal use and the concentration of lead metal in the complete product is well below the applicable threshold limit. Please consider local requirements on the disposal of lead at product end of life.

### FCC and ISED Compliance Statement

This device complies with Part 15 of the FCC Rules. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this device.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device is only in compliance if no changes or modifications are made to the device.

The device is in compliance with the requirement for RF exposure in the US with a 5 mm separation distance between the user and the device - Atlas Copco recommends a separation distance of 20 cm between the user and the device.

The antenna is fixed to the device and no change in antenna or fixation of the antenna is acceptable and such modification is considered to violate the Compliance Statement.

### FCC Responsible party:

**Name:** Rodney Hill

**Position:** Product Marketing Manager

**Address:** 3301 Cross Creek Parkway

MI 483 26 Auburn Hills

United States

**Mobile:** +1 919 272 7837

**Email:** rodney.hill@us.atlascopco.com

**FCC ID:** 2AIPFMWRKIT

- (i)** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

#### ISED Compliance Statement:

This device complies with: CAN ICES-1(A)/NMB-1(A)

(English) This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

(French) Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage;
- (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

(English) This equipment complies with RSS102's radiation exposure limits set forth for an uncontrolled environment under the following conditions:

- (1) This equipment should be installed and operated such that a minimum separation distance of 5 mm is maintained between the radiator (antenna) and user's/nearby person's body at all times - Atlas Copco recommends to install and operate the equipment such that a separation distance of 20 cm is maintained between the radiator (antenna) and user's/nearby person's body at all times.

- (2) This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

(French) Cet équipement est conforme aux limites d'expositions de la CNR102 applicables pour un environnement non contrôlé aux conditions suivantes:

- 1) Cet équipement devra être installé et fonctionner de telle manière qu'une distance minimale de séparation de 5 mm soit maintenue entre la partie rayonnante (l'antenne) et l'utilisateur / les personnes à proximité à tout moment - Atlas Copco recommande d'installer et fonctionner cet équipement de telle manière qu'une distance de séparation de 20 cm soit maintenue entre la partie rayonnante (l'antenne) et l'utilisateur / les personnes à proximité à tout moment.

- 2) Cet émetteur ne doit pas être co-localisé ou opérer en conjonction avec toute autre antenne ou émetteur.

**Company Name:** Woodstar Inc

**Contact Name:** Stephane Mercure

**Street Address:** 46 chemin du Faisan, Saint Sauveur, Quebec, Canada, J0R R1R

**Telephone No:** 514-667-6868

**Fax No:** 514-6676870

**Email:** ms@woodstar.ca

**IC\_ID:** 21556-MWRKIT

(English) This radio transmitter 21556-MWRKIT has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated.

Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

(French) Le présent émetteur radio 21556-MWRKIT a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Antenna		Maximum	
Antenna type	model	antenna gain [dBi]	Impedance [Ω]
λ/4 whip	DELTA 12	3	50
Vertical stilus	AS868	3	50
Quarter wave ground plane	GP868	3	50

- (i)** (English) This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Industry Canada's license-exempt RSSs. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

(French) Cet équipement a été testé et déclaré conforme aux limites pour un appareil numérique de classe A, conformément aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. Ces limites sont destinées à assurer une protection raisonnable contre les interférences nuisibles dans une installation commerciale, industrielle ou professionnelle. Ce produit génère, utilise et peut émettre de l'énergie radio électrique et, s'il n'est pas installé et utilisé conformément aux instructions, peut causer des interférences nuisibles aux communications radio. L'exploitation de cet équipement dans une zone résidentielle est susceptible de provoquer un brouillage nuisible, auquel cas l'utilisateur devra corriger le brouillage à ses frais.

## Regional Requirements

### ⚠ WARNING

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to

<https://www.p65warnings.ca.gov/>

## UK DECLARATION OF CONFORMITY

We, **Atlas Copco Industrial Technique AB**, SE-105 23 STOCKHOLM SWEDEN, declare under our sole responsibility that the product (with name, type and serial number, see front page) is in conformity with the following UK Regulation(s):

S.I. 2017/1206

Designated Standards applied:

BS EN 300220-1 v3.1.1, BS EN 300220-2 v3.2.1, BS EN 301489-1 v2.2.3, BS EN 301489-3 v2.1.1, BS EN 50581:2012, BS EN 55032:2015 + AC:2016 + A11:2020 + A1:2020, BS EN 55035:2017 + A11:2020, BS EN 61000-3-2:2019 + A1:2021, BS EN 61000-3-3:2013 + A1:2019 + A2:2021, BS EN 61010-1, BS EN 62311:2008

Authorities can request relevant technical information from:  
Product Compliance Manager, Atlas Copco Industrial Technique AB, SE-105 23 Stockholm Sweden

Stockholm, 1 November 2022

**Lars Eklöf, Managing Director**

Signature of issuer



### Authorised Representative UK

James McAllister, General Manager  
Atlas Copco Ltd  
Swallowdale Lane  
Hemel Hempstead  
Hertfordshire HP2 7EA

## Safety

DO NOT DISCARD - GIVE TO USER

### ⚠ WARNING Read all safety warnings, instructions, illustrations and specifications provided with this power tool.

Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

**Save all warnings and instructions for future reference.**

### ⚠ WARNING All locally legislated safety rules regarding installation, operation and maintenance shall be respected at all times.

### Statement of Use

- For professional use only.
- This product and its accessories must not be modified in any way.
- Do not use this product if it has been damaged.
- If the product data or hazard warning signs on the product cease to be legible or become detached, replace without delay.
- The product must only be installed, operated and serviced by qualified personnel in an industrial environment.

### Intended Use

This product is designed to enable wireless communication between the Power Focus 6000 and the Mechatronic Wrench (MWR). Indoor use only. No other use permitted.

### Electrical Safety

#### ⚠ WARNING This apparatus must be earthed.

- **Earthed equipment must be plugged into a socket that has been properly installed and earthed according to appropriate regulations. Never remove the earth pin or modify the plug in any way. Do not use any adapter plugs.** Check with a qualified electrician if you are in any doubt as to whether the outlet is properly earthed. Should the equipment suffer electronic malfunction or breakdown, the earth provides a low resistance path to carry electricity away from the user. Applicable only to Class I (earthed) equipment.
- Disconnect from the power supply before servicing.
- Failure to comply with these operating instructions may impair the safety of this equipment.
- Failure to follow these instructions may result in electric shock.
- Must not be used in explosive atmospheres.
- **Avoid physical contact with grounded surfaces such as pipes, radiators, ovens and refrigerators.** There is an increased risk of electric shock if your body is grounded.
- **Do not expose the equipment to rain or wet conditions.** Water entering the equipment will increase the risk of electric shock. This instruction does not apply to equipment classified as watertight or splash proof.
- For minimum electrical interference, locate the equipment as far as possible from sources of electrical noise, e.g. arc welding equipment etc.

## Signs and Stickers

The product is fitted with signs and stickers containing important information about personal safety and product maintenance. The signs and stickers shall always be easy to read. New signs and stickers can be ordered by using the spare parts list.



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## Useful Information

### ServAid

ServAid is a portal that is continuously updated and contains Technical Information, such as:

- Regulatory and Safety Information
- Technical Data
- Installation, Operation and Service Instructions
- Spare Parts Lists
- Accessories
- Dimensional Drawings

Please visit: <https://servaid.atlascopco.com>.

For further Technical Information, please contact your local Atlas Copco representative.



Original instructions



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