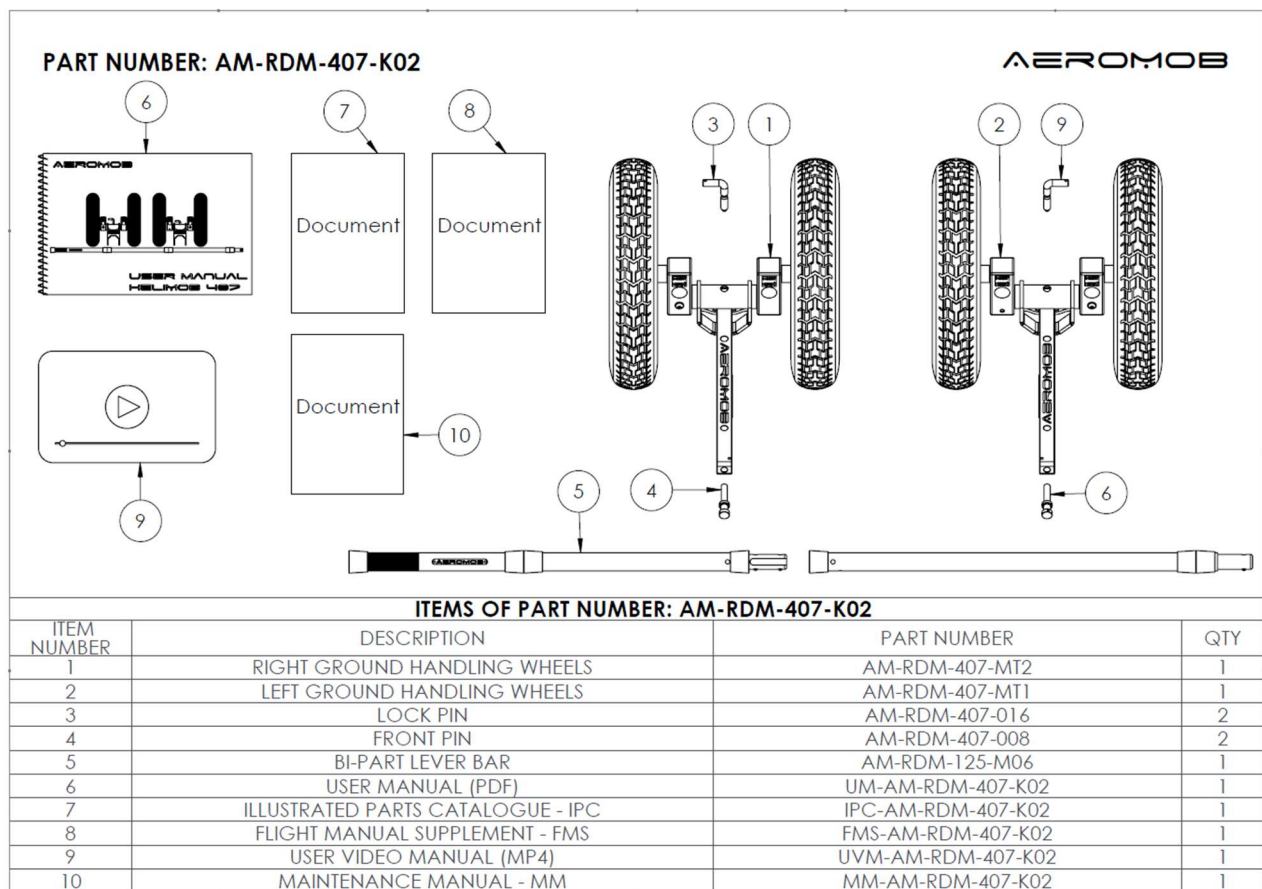


EQUIPMENT MANUFACTURER: AEROMOB HELICOPTER PARTS INDUSTRY

EQUIPMENT NAME: HELIMOB 407

EQUIPMENT DESCRIPTION: MECHANICAL GROUND HANDLING WHEELS SET, WITH **SYSTEM®** patented by AEROMOB.

EQUIPMENT PART NUMBER: AM-RDM-407-K02



APPROVED USE

The HELIMOB 407 equipment has the function of suspending the aircraft from the ground and enabling the movement of the landed helicopter. The HELIMOB 407 is approved for use on Bell 407 models helicopters.

The use of this equipment in other helicopter models or for not approved functions is expressly prohibited.

WARNING: It is mandatory to have read this **FMS – FLIGHT MANUAL SUPPLEMENT** and the **USER MANUAL** completely before operating this equipment. If you have any questions, contact Aeromob technical support.

Written by Date: LUÍS MENEGHELLI 06/MAY/2024	Approved by Date: PHIL XAVIER 06/MAY/2024
Updated by Date: MATEUS FREITAS 07/MAY/2025	Approved by Date: PHIL XAVIER 07/MAY/2025

LIMITATIONS

Tires must be inflated to 74 psi (5.1 bar). It is mandatory that all 4 tires are calibrated before using the equipment. If there is a variation in the ambient temperature of more than 10°C from the day of calibration until the time of use of the equipment, the tires must be recalibrated before use.

WARNING: Calibration outside of specification can lead to risk of personal injury and/or equipment damage!

A minimum of 2 people is required to leverage and lift the aircraft, with one person responsible for leverage and another to hold the helicopter's tail in case the tail tends to lower. The tendency to lower the tail will depend on the level of the surface in use, as well as the position of the aircraft's Center of Gravity, which will vary depending on the amount of fuel supplied in the aircraft and the basic empty CG of your helicopter. To move the aircraft with human strength, at least 3 people are needed, one person to hold the helicopter by the tail and two others to push the aircraft.

It is prohibited to use the equipment with people or luggage inside the aircraft. The set has a load capacity of 1,200 kg distributed in PAR of double wheelsets.

As for the type of surface approved, the HELIMOB 407 can be used on paved floors, firm grass or firm beaten ground, with the installation of equipment and movement of the aircraft on soil with up to 5% inclination being allowed. It is not recommended to use it on irregular terrain that causes shaking, as this could pose a risk of damage to the aircraft.

Rolling is limited to walking speed when moved by human power and up to 6 km/h when the aircraft is being towed by a motor vehicle. To tow the helicopter with a motor vehicle, it is recommended to use the CARTMOB UNIVERSAL (The Aeromob original towing fork, part number: AM-CRT-K01 or AM-CRT-K02).

The use of the equipment is only allowed if the set is complete and in perfect working order. It is expressly prohibited and dangerous to use the equipment with any part, information plate or component missing. If it is necessary to replace any item or component, contact the manufacturer.

It is expressly prohibited and dangerous to use the equipment with any part or component that is not part of this set and/or that has not been supplied by the manufacturer.

INSTRUCTIONS FOR USE

The usage procedure must be carried out according to the User Manual (UM-AM-RDM-407-K02). To access the updated version of the User Manual, access the link: www.aeromob-industry.com/support-am-rdm-407-k02 or just scan the QR CODE available on this FMS.

REQUIRED MAINTENANCE

The revision plan and any necessary maintenance procedures must be carried out in accordance with the equipment maintenance manual (MM-AM-RDM-407-K02). To access the updated version of the Maintenance Manual, access the link: www.aeromob-industry.com/support-am-rdm-407-k02 or just scan the QR CODE available on this FMS.

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SPARE PARTS

The Illustrated Parts Catalog - IPC is the official reference document for ordering spare parts (IPC-AM-RDM-407-K02). To access the updated version of the Illustrated Parts Catalog, access the link: www.aeromob-industry.com/support-am-rdm-407-k02 or just scan the QR CODE available on this FMS.

WARRANTY

This equipment has a 5-year warranty and, if necessary, can be requested directly from AEROMOB through the link www.aeromob-industry.com/support-am-rdm-407-k02 or just scan the QR CODE available

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ACCESS TO ALL UPDATED DOCUMENTATION

Below is a list of files and documents available to the customer of this equipment and the QR CODE for access to the always up-to-date version:

(PN FMS-AM-RDM-407-K02) FLIGHT MANUAL SUPPLEMENT

(PN UM-AM-RDM-407-K02) USER MANUAL

(PN MM-AM-RDM-407-K02) MAINTENANCE MANUAL

(PN IPC-AM-RDM-407-K02) ILLUSTRATED PARTS CATALOG



www.aeromob-industry.com/support-am-rdm-407-k02

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