Quad Pitstop Backpack Pro V2

Backpack for FPV quads and equipment – Torvol
User manual



Read this manual before first use. Always carry Li-Po batteries in a fireproof bag and never charge them inside the backpack.

Importer: Rotorama, s.r.o. · www.rotorama.com

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1. Product description

1.1 What it is for

Torvol Quad Pitstop Backpack Pro V2 is a 30 l backpack designed for FPV quad pilots. According to the manufacturer it holds up to **4 race quads** and all the equipment needed for flying – FPV goggles, transmitter, Li-Po batteries, tools and other small items.

Thanks to the **Torvol Pitstop** zipper, the backpack unfolds into a portable workspace where you can quickly adjust or repair your quads at the flying field. The main compartment can be customised with adjustable dividers; two quads and other equipment (tripod, folding chair) can be attached on the outside.



Manufacturer's illustrative photo: two quads attached with straps on the front of the backpack.

1.2 Technical data and package contents

Manufacturer	Torvol
Model	Quad Pitstop Backpack Pro V2
Capacity	30 l
External dimensions	33 × 27 × 52 cm
Internal dimensions	24 × 22 × 50 cm
Weight	3.05 kg
Material	85 % polyester, 8 % PVC, 7 % polyurethane
Laptop pocket	15″ laptop with charger
Colour versions and product identification	Black and Green – TO015V2, EAN 3700693501651 Stealth – TO015BLCKV2, EAN 3700693501392 Purple – T15_PURP, EAN 3700693501002
Package contents	1× Quad Pitstop Backpack Pro V2 backpack
Not included	fireproof battery pouch (Torvol LiPo Safe Bag), quads, transmitter, FPV goggles, batteries, tools or any other equipment shown in the photos

The colour versions differ only in colour; features and dimensions are identical. The data are based on the manufacturer's specifications.

1.3 Interior layout



Backpack unfolded into working position (manufacturer's illustrative photo; equipment not included).

① **Battery pouch compartment** – designed for the Torvol LiPo Safe Bag fireproof pouch (sold separately).

② **Main compartment with adjustable dividers** – hook-and-loop dividers.

③ **Side pockets** – stretchy, puncture-proof pockets for personal items, spare propellers and tools.

④ **Magnetcase** – magnetic case that keeps your screws from getting lost.

⑤ **Cleanseat** – a mat to kneel or sit on outdoors without getting your clothes dirty.

⑥ **Torvol Pitstop work surface** – the unfolded lid of the backpack serves as a work surface.

⑦ **Puncture-proof pockets** – for sharp tools.

2. Use

2.1 Arranging the main compartment

The dividers ② in the main compartment are attached with hook-and-loop fasteners. Before packing for the first time, arrange them according to the quads and equipment you carry. Place heavy items (transmitter, batteries) as close to your back as possible, and light and fragile parts with propellers higher up and further from your back.

According to the manufacturer, the backpack holds:

- FPV quads with propellers up to 6″,
- cinewhoops and racewhoops with propellers up to 4″,
- most common drones, e.g. DJI Avata, DJI FPV (without propellers), DJI Air 2S, Mavic 3 or Mini 2. DJI Phantom series drones do not fit.

※ Store quads so that propellers and antennas do not press against the dividers or other equipment. Bent antennas and propellers are not a defect of the backpack.

2.2 Pitstop work surface and Cleanseat mat

① Lay the backpack on flat ground with its back side down.

② Open the Torvol Pitstop zipper and unfold the lid – this creates the work surface ⑥ with access to the main compartment.

③ Put screws and small parts into the Magnetcase ④ and tools into the puncture-proof pockets ⑦.

④ Unfold the Cleanseat mat ⑤ and kneel or sit on it.

⑤ When finished, check that no parts are left in the case or on the mat, fold the mat and close the backpack.

2.3 Attaching quads and equipment on the outside

- The straps on the front of the backpack are used to attach **two quads**. Pass the strap through the quad frame and tighten it so that the quad does not swing.
- The additional loop on the front lets you adjust the routing of the straps to the size of the quad.
- A **tripod** and a **folding chair** can be attached to the sides of the backpack with the quick-release straps.
- Before setting off, check that everything is firmly tightened and that the propellers do not stick out where they could catch on something or injure others.

2.4 Rain cover

An expandable rain cover is integrated in the bottom of the backpack. When it rains, pull it out and stretch it over the backpack; it is sized to cover two quads attached on the outside as well. After use, let it dry before stowing it again.

2.5 Laptop and personal items

- The laptop pocket is on the back of the backpack and holds a 15″ laptop including its charger.
- The top pocket is intended for small personal items that you need quick access to.
- The secret back pocket keeps your most important belongings (documents, wallet, keys) safely stored.
- The stretchy mesh side pockets are for small equipment you want quick access to.

2.6 Carrying and adjusting the straps



Back of the backpack with split padding, shoulder, sternum and hip straps.

① Put on the backpack and first fasten and tighten the **hip belt** – it should carry most of the weight.

② Tighten the **shoulder straps** so that the backpack sits close to your back.

③ Fasten the **sternum strap** and set its height so that the shoulder straps do not slip off your shoulders.

④ Secure the loose strap ends so that they do not catch.

The back padding is split in two parts for better comfort. A backpack fully loaded with equipment can be heavy – lift it with a straight back and do not load it more than necessary for longer trips.

2.7 Carrying Li-Po batteries

Li-Po batteries can catch fire if damaged or short-circuited. The backpack itself is **not fireproof**. The bottom compartment ① is designed for the Torvol LiPo Safe Bag fireproof pouch, which is not included.

- Always carry batteries in a fireproof pouch designed for Li-Po batteries.
- **Never charge** batteries inside the backpack and do not leave the backpack with batteries in direct sunlight or in a hot car.
- A voltage of 3.8 V per cell is suitable for transport and storage (e.g. 15.2 V for 4S, 22.8 V for 6S).
- Protect battery connectors against short circuits – do not carry them loose together with metal tools and screws.
- Do not put swollen, punctured or otherwise damaged batteries into the backpack; dispose of them according to local regulations.
- Rules for carrying batteries on aircraft and on public transport differ by country and carrier. Always follow the regulations of the country you are in and the conditions of your carrier.

3. Care and storage

- Before cleaning, empty the backpack completely and shake out sand, grass and small parts.
- Remove dirt with a brush or a damp cloth with a little mild soap. Do not use solvents or bleach. If care symbols are given on the backpack label, follow them.
- Let a wet backpack and rain cover dry freely at room temperature, away from direct heat (heaters, dryers, open fire).
- Keep the zippers clean; do not force a stuck zipper.
- Store the backpack dry, in a dry and shaded place. Remove batteries before storage.
- Regularly check straps, buckles and seams. Do not use damaged straps for attaching quads.

4. Information for the EU and Czech Market

4.1 Importer and responsible person in the EU

The product is placed on the European Union market by the importer stated below, who is at the same time the responsible person within the meaning of Article 16 of Regulation (EU) 2023/988 of the European Parliament and of the Council on general product safety (GPSR).

Importer / responsible person in the EU	Rotorama, s.r.o.
Company ID (IČO)	051 57 692
VAT ID (DIČ)	CZ05157692
Registered office	Okrajová 1351, 674 01 Třebíč, Czech Republic
E-mail	info@rotorama.cz
Phone	+420 252 252 098
Website	www.rotorama.com

Manufacturer: Torvol, www.torvol.com. The product identification is given in Chapter 1.2.

4.2 Disposal

- The backpack contains no electrical or electronic parts and is not subject to the take-back of electrical equipment.
- At the end of its service life, take it to a textile collection point or a municipal collection yard; follow the waste sorting rules of your municipality.
- Sort the packaging material by type (paper, plastic) into the appropriate containers.
- Before disposal, remove all batteries and electronics from the backpack – these belong in the take-back of batteries and electrical equipment.

5. Warranty and rights arising from defective performance

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The importer's contact details are given in Chapter 4.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, www.coi.cz.