

LE CONCOURS de MACHINES

2024

*Voyage
aux
Pyrénées*

ASSOCIATION des ARTISANS du CYCLE

RULES

25th-30th JUNE at ESCALADIEU ABBEY

This concours will be an opportunity to travel back in time and « aux Pyrénées »... In the footsteps of the 1902 Concours de Machines, set off to explore the remote and mythical mountains on your mountain bike. The 2024 edition is part of a dynamic of promoting cycle craftsmanship by showcasing know-hows. The demanding but open specifications encourage competitor's innovation, ingenuity and creativity

25-26 JUNE

Welcome of participants
at Escaladieu Abbey,
appearance before the jury,
the technical commission,
studio photos

27-28 JUNE

La Boucle
Two days of bikepacking
with the machines in the footsteps
of the CDM 1902.

29-30 JUNE

Le Salon et le défilé
Craft fair and machines exhibition
in the Abbey Church

PREREQUISITES: Be completely autonomous, be driven by a spirit of conviviality, favor a soft approach.

The MACHINE

The focus will be on:

- The design of artisanal suspensions
- Carrying solutions
- Ecodesign
- The stability of the luggage
- Integrated tools on the bike
- Light mudguards
- Suitable dimensions for train transportation (see SNCF standards)

must be manufactured for:

2 DAYS
in autonomy on all types of terrain

170 KMS
and 5200 m elevation gain.

2.0"
Minimum 50 mm tires

CDM 2024
Originality:

- Narrate and show your trip
- Partly orient yourself on an IGN map

MANDATORY POINTS

MECHANIC

- A frame and a fork
- A handlebar with stem or equivalent system
- A saddle with a frame attachment system, making it independent and adjustable
- Two wheels with rim, hub axle, wheel locking system
- A drive system with crankset, crank arms
- Front and rear independent braking systems
- The necessary equipment for troubleshooting and maintenance operations :
 - Repair a tire puncture or cut and re-inflate the tire, whether it is tubeless or inner tube mounted
 - Repair transmission components; adjust the gear change system, replace an item to keep it operational.
 - Adjust the position on the bike (saddle height and setback, tightening of the handlebars, stem, brake levers) and adjust the headset.
 - Replace and tighten a spoke, and straighten a wheel.

HEALTH & SAFETY

- Front and rear lighting for night riding
- Lighting to set up the night bivouac
- Means of contacting emergency services
- A first-aid kit:
 - Dressings of different sizes
 - Compresses
 - Disinfectant
 - Bandage
 - Sticky sutures
 - Survival blanket
 - Candles
 - Sugar
 - A painkiller anti-inflammatory

ELECTRICITY

- 12-hour lightning autonomy (night driving, setting up and breaking camp at night) + 36-hour GPS and telephone autonomy.

BIVOUAC FOOD COMFORT

- 2L of water transportation including 1L accessible while driving
- 4 meals transportation (3 picnics and 1 breakfast)
- Shelter for sleeping and preparing meals protected from wind and rain.
- Sleeping 0°
- Down jacket, headdress, pants, rain jacket, helmet (Mandatory regardless of the weather).

