



General rules

- 1. The models must be the original designs, built by the competitors.**
- 2. Modifications of existing sets are not allowed.**
- 3. Non-Lego sets are forbidden.**
- Regardless of the category **all the models have to be built from unmodified Lego pieces**. The only allowed exceptions are custom stickers, rope, rubber bands, BuWizz motors and bricks and lubrication.
- Only BuWizz powered vehicles are allowed to compete.
- Only one vehicle per competitor is allowed to compete in a category.
- Every competing model/vehicle/bot will be marked with a unique number.
- BuWizz team will provide all the competitors with BuWizz bricks and motors which competitors can keep for 50% discount price.
- Vehicles have to look realistic with a minimum of a cabin, seat and a steering wheel (naked chassis is not allowed). This applies to all categories but bots.
- Each category will have its own, partial winners.
- Positive points of all the categories are added up and used to determine the final winners.
- 12. If there are less than 5 competitors per category, there is no reward.**
- 13. Between 5 and 9 competitors per category, there will be one reward for the winner.**
- 14. If there are over 10 competitors per category, there will be top 3 rewards.**
- 15. Competitors have to compete in at least 2 of the categories.**
- Competitors will have 15 min of practice time on tracks before race.



1. Off-road race

General rules:

1. Off-road race will be held on a course with a mix of fast straights and challenging terrain.
2. The course may be routed in laps.
3. One competitor will compete at once.
4. Each model has an independent spotter assigned who checks for penalties and race laps progression.
5. Models have to drive through the gates, moving or breaking results in 10 seconds penalty added to the scoreboard for each time.
6. Touching gates without moving them results in no penalties.
7. If a model gets stuck, disabled, flipped or needs assistance, 10 seconds penalty are added to the scoreboard for each time.
8. Only exception to above rule is using a winch to pull if a model has one.
9. Points are awarded according to the final position, last position receiving 10 points, second to last +10, etc...
10. Race time will be limited, not finishing the course in time will result in receiving zero points.

Model specific rules:

1. Wheeled and tracked vehicles are allowed.
2. Any type and number of Lego and BuWizz motors are allowed for any function.
3. Suspension system is required.
4. Due to the track size width of the models is limited to 30 cm.
5. Each model will be inspected before competition.

Recommendations:

1. Gearboxes are HIGHLY recommended for the high speed straight section.
2. Unique designs and color combinations are encouraged to differentiate models.
3. Expect rough physical contact during races and build the body appropriately.
4. Due to the expected high speeds of this completion, there may be running involved.



2. Mini Truck Trial

General rules:

1. Mini Truck Trial is less about performance, but more about accuracy and manoeuvrability.
2. Competition will be held on a mix of natural and artificial trial that will be set up in the spot.
3. One competitor will compete at once.
4. Each model has an independent spotter assigned who checks for penalties
5. Models have to drive through the gates, touching them results in 10 seconds penalty added to the scoreboard for each time.
6. If a model gets stuck, disabled, flipped or needs assistance, 10 seconds penalty are added to the scoreboard for each time.
7. Only exception to above rule is using a winch to pull if a model has one.
8. Points are awarded according to the final position, last position receiving 10 points, second to last +10, etc...
9. Race time will be limited, not finishing the course in time will result in receiving zero points.

Mini Truck Trial specific rules:

1. Only wheeled models are allowed.
2. Maximum wheel size is 62.4 mm.
3. A maximum of 3x PF, 3x PU or 1x BuWizz motor are allowed for driving.
4. You may use an unlimited number of motors for other functions like steering, gearbox, winch, etc...
5. Each model need to use some type of suspension.
6. All wheel drive is required.
7. Each model has to loosely look like a real life truck.
8. Gate width is limited to 25 cm.
9. Each model will be inspected before competition.

Recommendations:

1. Making the model as compact as possible will leave you more space to navigate the gates
2. Unique designs and color combinations are encouraged to differentiate models.
3. Expect rough physical contact during trials and build the body appropriately.



3. Mini stadium trucks competition

General rules:

1. Mini stadium truck competition will be held on a varied, curvy track with several ramps and jumps.
2. The course will have a mix of fast straights and sharp corners.
3. All competitors will race at once.
4. Disabled (mechanically broken down) models will be removed from the race.
5. If a model flips and is still driveable, it can be put back on its wheels without penalty.
6. Points are awarded according to the final position, last position receiving 10 points, second to last +10, etc...
7. Race time will be limited; not finishing the course in time will result in receiving zero points.
8. Starting positions are randomly assigned.

Mini racers specific rules:

1. Only wheeled vehicles are allowed.
2. Each vehicle has fully working suspension system with shock absorbers
3. One BuWizz brick and a maximum of 1 BW, RC or 3 PF/PU motors are allowed for driving.
4. Unlimited number of motors is allowed for steering, gearboxes, etc. As long as they do not power the drive wheels directly.
5. Size of the models is limited to a max width of 17,5 cm, length of 35,0 cm and height of 20,0 cm.
6. Each model will be inspected before competition.

Recommendations:

1. Use 42124s for a size and functionality reference
2. The track is mostly made of soft foam with very good traction, but it also has a very high rolling resistance – lower gearing recommended
3. The ramps and jumps may reach over 5 cm of height so a high travel suspension system is recommended
4. High steering angle is recommended with a proper geometry.
5. Unique designs and color combinations are encouraged to differentiate models.
6. Expect very rough physical contact and crashes during the race.