

# CineMover



## ALL WHEEL DRIVE BUGGYCAM

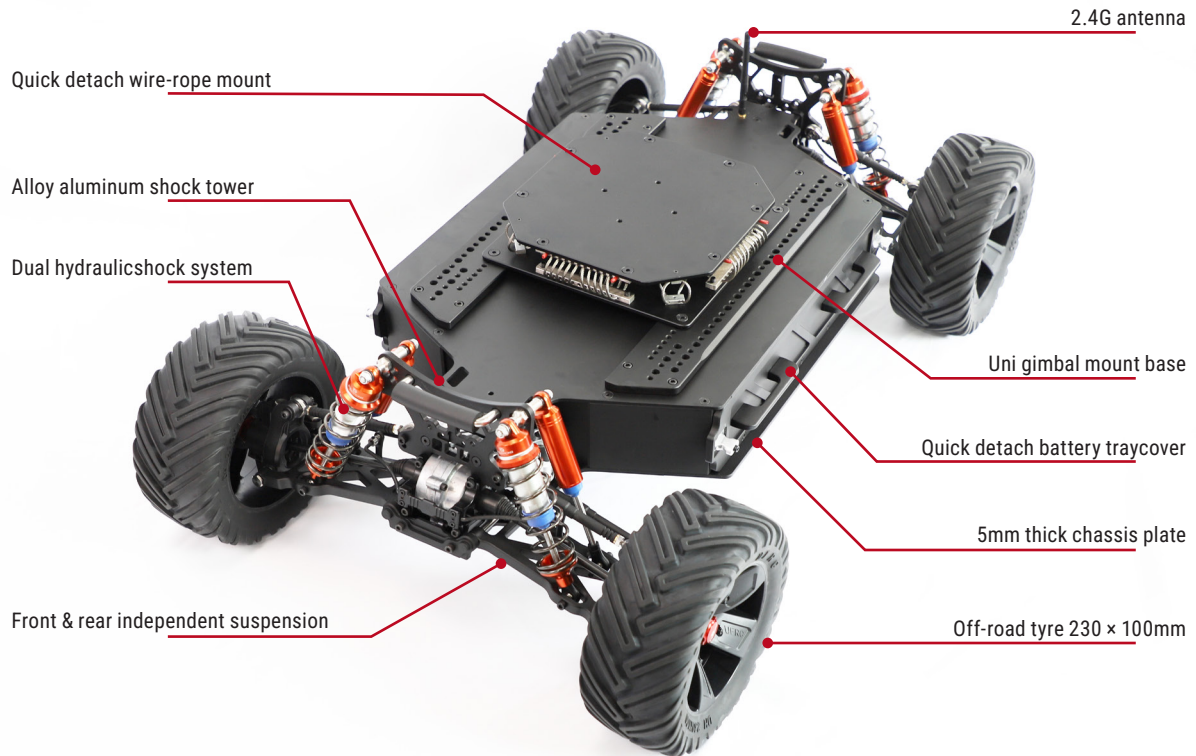
CineMover is designed to assist professional filmmakers in dynamic low angle shooting missions. It's full metallic and off-road chassis and suspension design, and equipped with powerful HobbyWing brushless system, capable of speeding this 30kg beast to 75kg/h. With our proprietary 2 speed transmission system, speed control is very easy. We can do Fixed Speed, Slow Start & Slow Stop, Super Slow Speed and High Speed Chase Shooting. Huge Battery Tray features quick release design and allows for 2 × 22000mAh High Discharge Rate 6S batteries in series, providing days run time. Gimbal mount is regular wire rope isolator, and defaults to support DJI Ronin 2. It's possible to adapt to any other gimbals or stabilizers.

## SPECIFICATIONS

- Scale: 1 / 4
- Dimension: 960 (L) × 620 (W) × 280 (H) mm
- Wheelbase: 725mm
- Ground Clearance: 125mm max
- All Terrain Tyre: 230 × 100mm
- Shock: Metallic Dual Shock System
- Motor: HobbyWing EzRun 56113 × 800kv Sensorless Brushless Motor
- ESC: HobbyWing EzRun Max 5, 200A Brushless Sensored (support max 8S)
- Servo: 2 × 70kg Metallic Steering Servos, 1 × 70kg Metallic Shifting Servo
- Chassis: Heavy Duty Aluminum Alloy Plate in 5mm
- Front & Rear Suspension: All Metallic Independent Suspension
- Drive Mode: All Wheel Drive
- Differentials: Metallic Front / Middle / Rear Differentials, 2 Speed Transmission
- Speed: 0 × 75Km/h
- Gross Weight: 30kg with batteries
- Chassis Payload: 50kg
- Gimbal Mount Payload: 25kg
- Battery Tray: 200 (L) × 91 (W) × 65 (H) mm, Quick Release Design

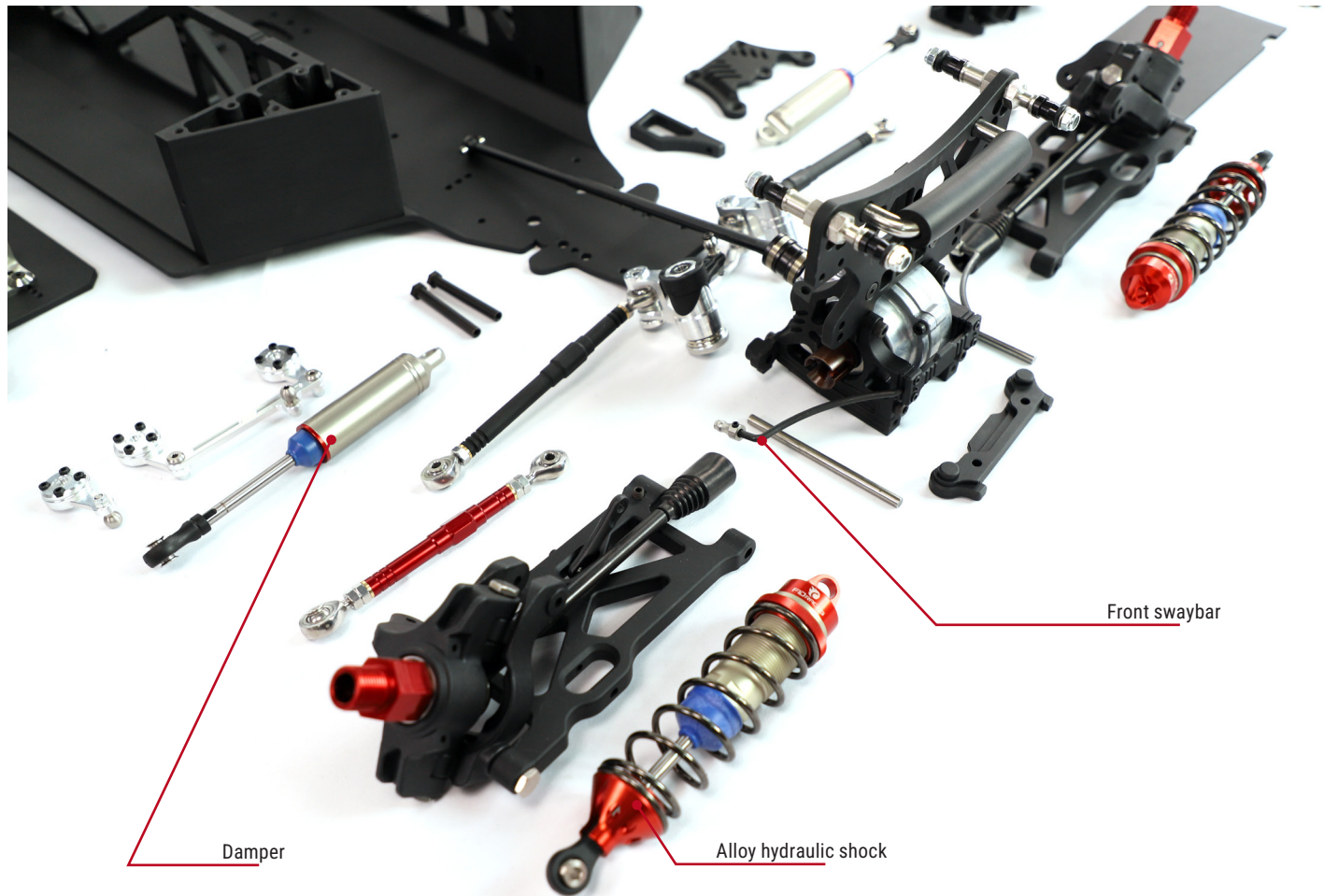
## OVERVIEW

All metallic design, alloy CNC machined in high precision, matte black anodized, remote controlled 2 × speed system, 0~75km/h speed range, front / rear independent suspension, all-wheel drive,



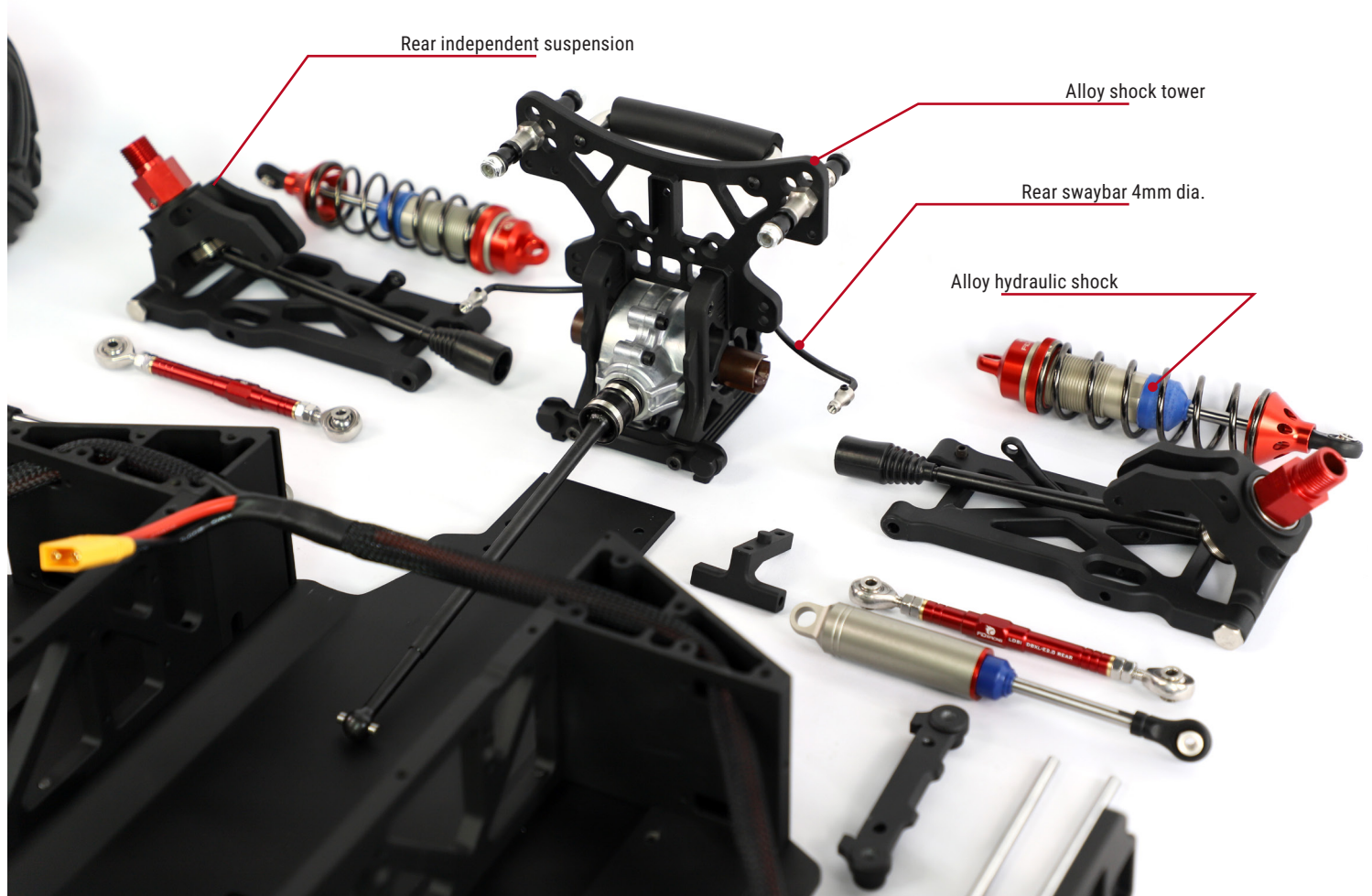
## FRONT SECTION

Front independent suspension, metallic gearbox and built-in diff, ackermann steering mechanism, adjustable camber & toe, adjustable dual-shock design



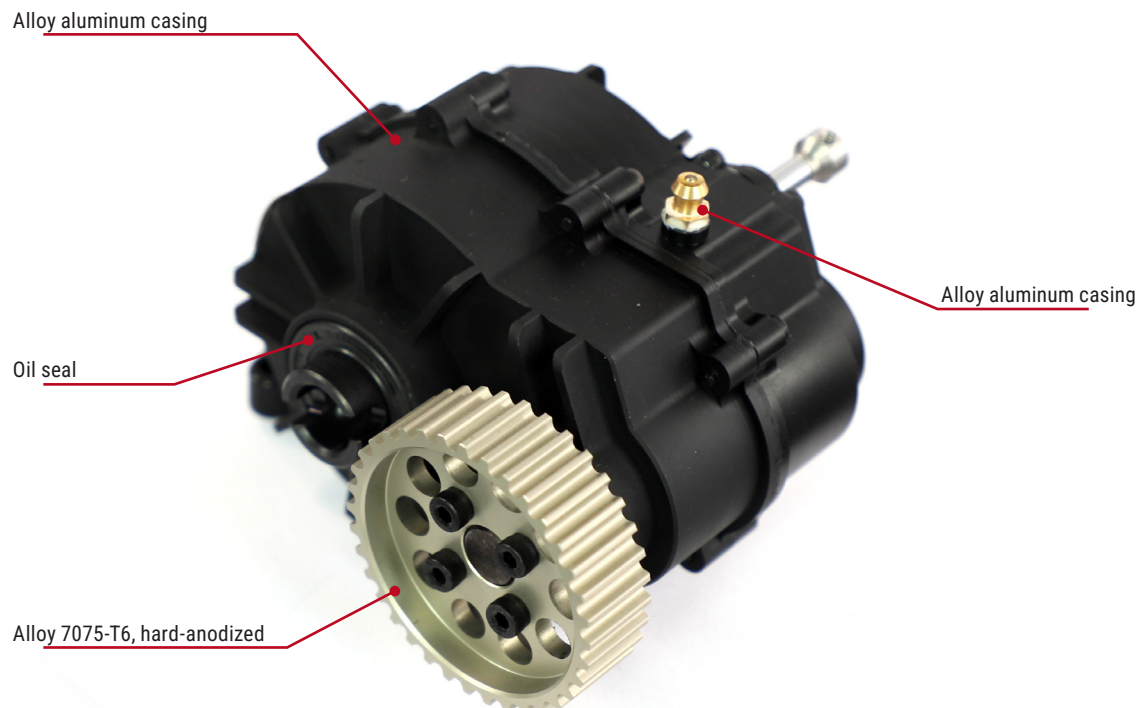
## REAR SECTION

*Rear independent suspension, metallic gearbox and built-in diff, adjustable dual-shock design*



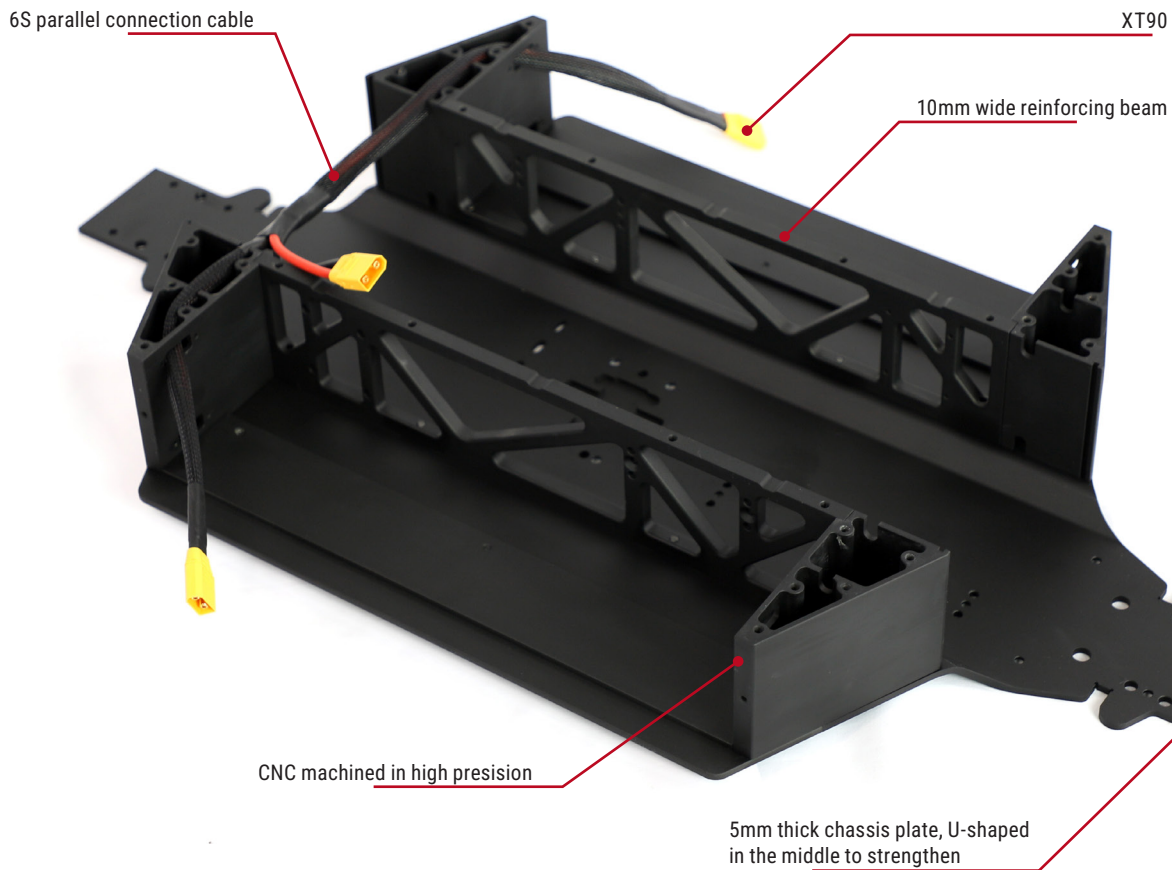
## TRANSMISSION

*2 × speed transmission: high, low and neutral shift, remotely controlled, lubricated by gearbox oil, serviced every 6 months*



## CHASSIS SYSTEM

Massive 5mm thick chassis plate 865 × 428mm, CNC machined in high precision, strengthened with 2 × 10mm thick alloy beams



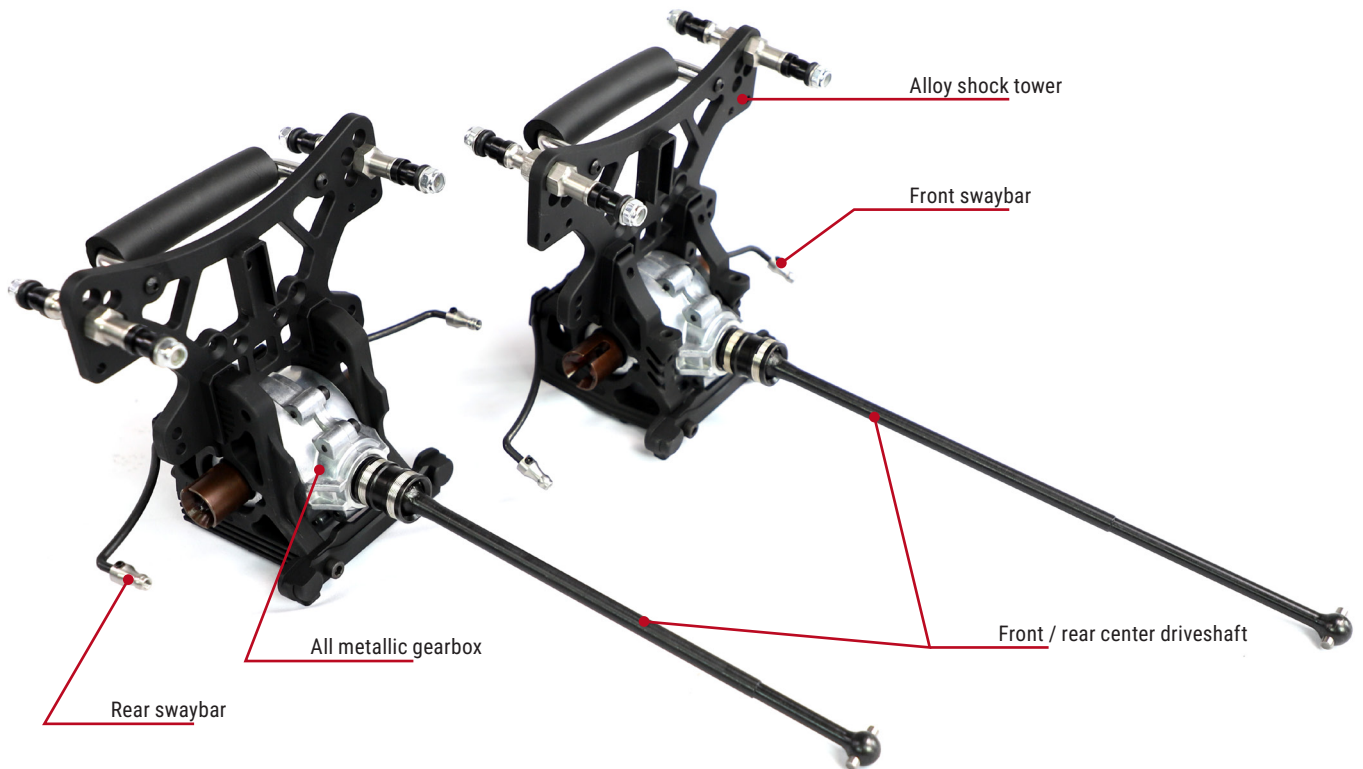
## SUSPENSION

CNC machined A-arms, sandblasted and matte-black anodized, stainless steel turnbuckle upper-arms allowing for camber adjustment



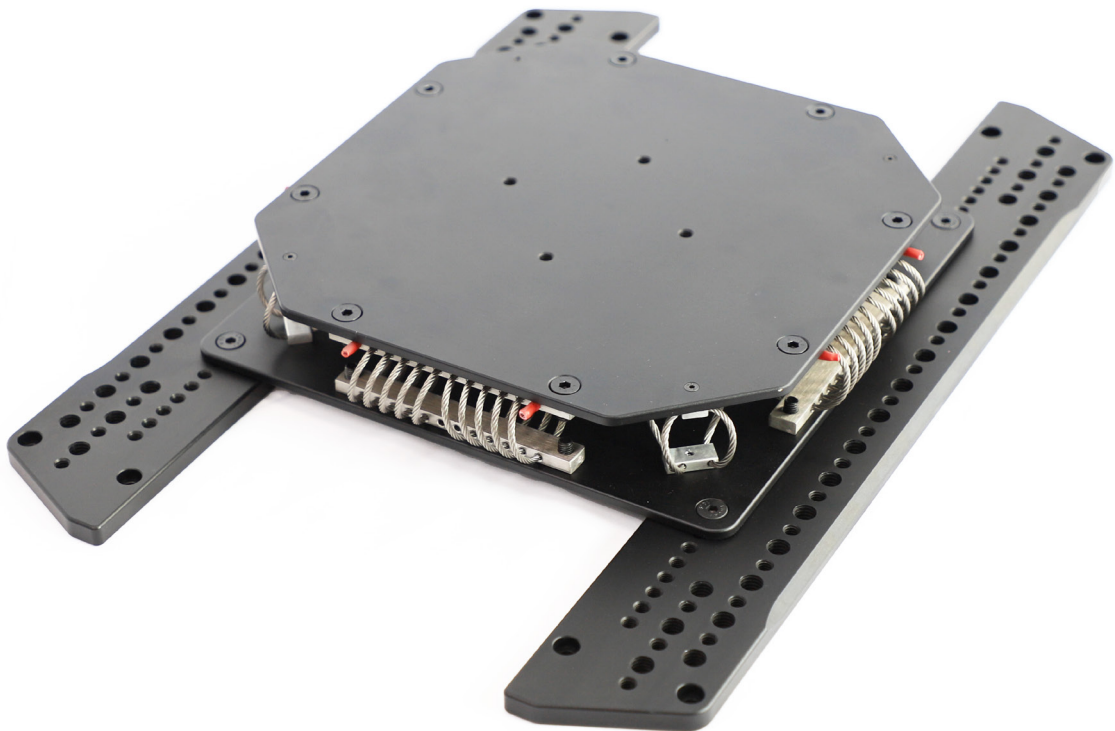
## DIFFERENTIALS

*Alloy aluminum diffs and gearboxes, alloy aluminum gearbox brackets, helical crown gear transmission*



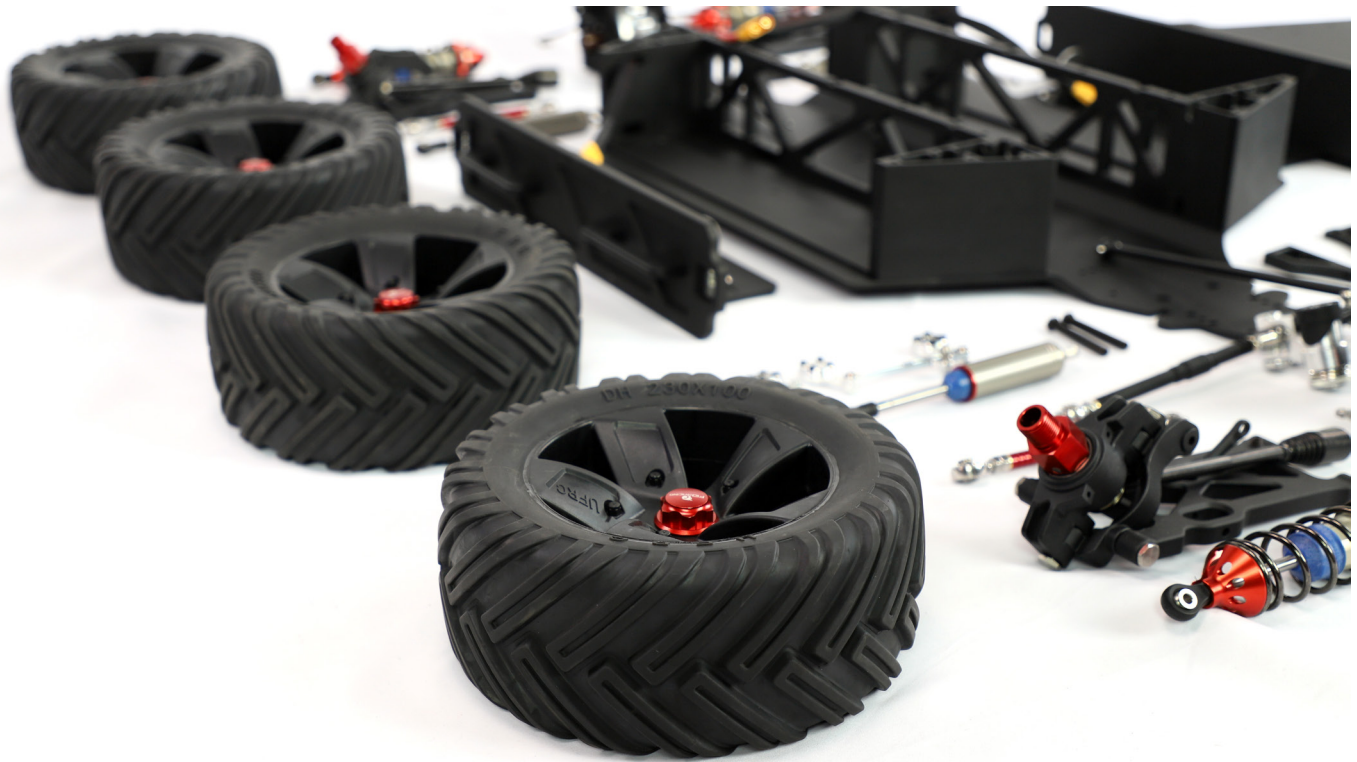
## GIMBAL MOUNT

*Regular wire rope mount design, compatible with DJI Ronin 2, capable of adapting to other gimbals; Universal mount base, allowing for flexible installation choice and ready to take any additional accessories*



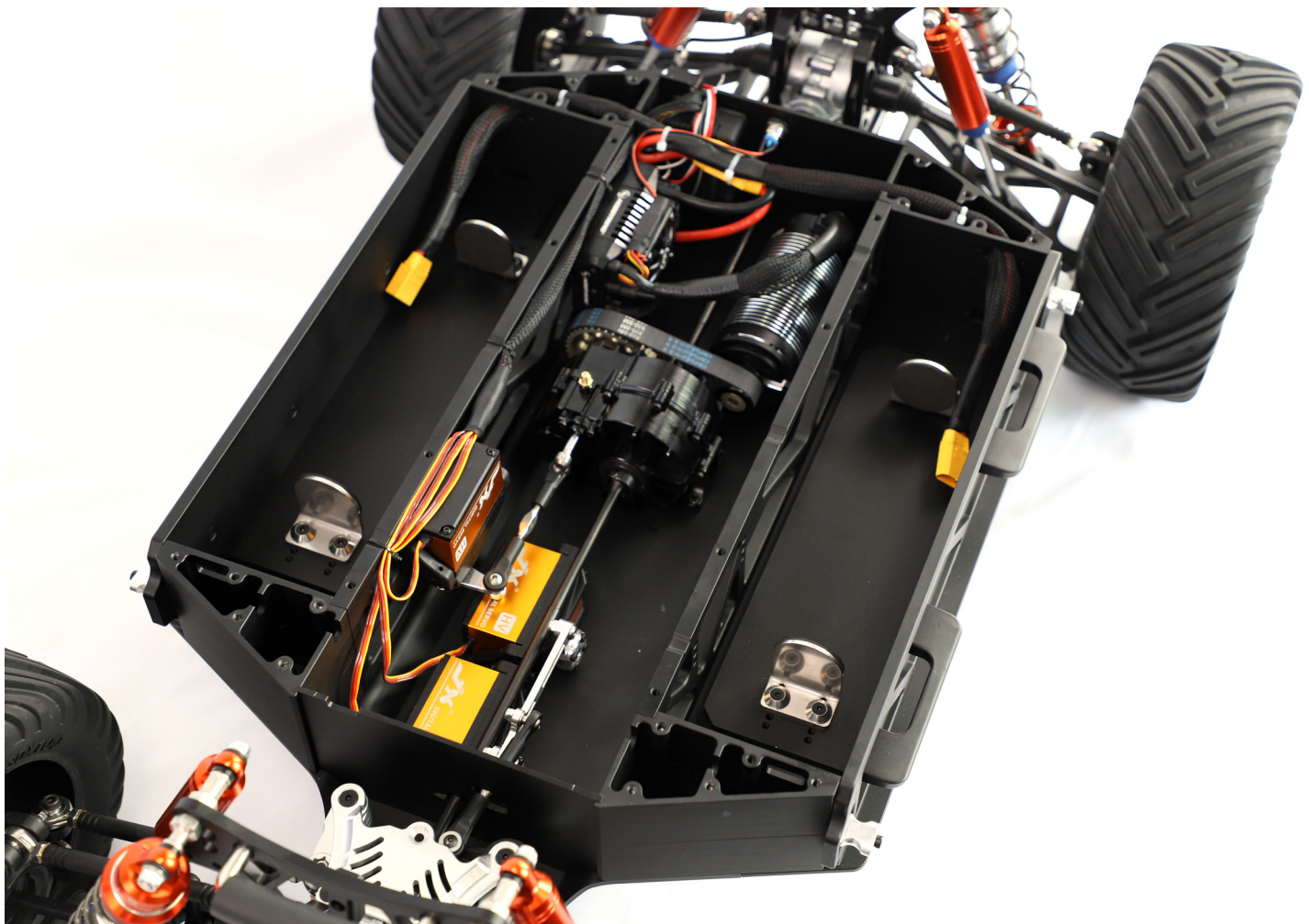
## OFF-ROAD TIRE

*4 × massive off-road tire in 230 × 100mm, regular 24mm hex hub compatible with 1/4 ~ 1/5 scale tires on the market*



## POWER SYSTEM

*2 × 70kg steering servos, 1 × 70kg gear-shift servo, 2.4Ghz remote radio control, default HobbyWing sensorless brushless 200A ESC, and sensorless brushless 800KV motor, max. 4.5kw output, max. 75km/h speed, Center electronic compartment, front / rear dust and water sealed.*



## BATTERY TRAY

*Quick release design allows for quick battery replacement. 2 × massive battery trays allows for 2 × 6S / 22000mAh battery ( size 200 × 90 × 65mm ) in parallel connction; Symmetrical layout helps balance*



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