

## Product Specification



### Communications:

RF - Modular, 2.4GHz Hopping spread spectrum standard  
Operating range - Up to 300m (Dependant on environment)

### Control:

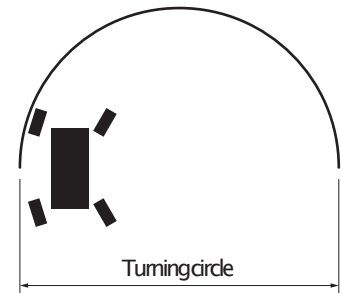
3 steering modes -2ws, 4ws, Crab  
Adjustable throttle and steering behaviours  
Recordable moves - 30 minute move memory  
Turning circle -2.5m (4ws mode, multi terrain/dolly wheels)

### Power:

Power - 2 x 48v (100Wh flight safe) LithiumIon batteries  
Battery charging - 2 x Chargers included  
Charge time - 1hr from flat  
Aux power output - 2 x 12VDC (Total shared 2A load)

### Performance:

Top Speeds:



Training	Setup	Speed (RPM)	Speed (mph)	Speed (kmh)
None/Basic	Sports	1400	12.1	19.5
	Sports + Monster Wheels	1400	14.8	23.8
	Sports + Tower	800	6.9	11.2
	Sports + Tower + Monster Wheels	800	8.4	13.6
Advanced	Sports	2500	21.7	34.9
	Sports + Monster Wheels	3000	31.6	50.9

Please note these are theoretical top speeds ,payloads and terrain will affect the actual top speed.

Minimum Speed: 0.35ft/s (0.1m/s)

### Mounting:

Camera/head mounting:

- Via V-Con Pro & Mitchell Plate: Mitchel Mount (Cheese-Plate Adapter for Freefly & Ronin 2 mounting included.)
- Via AGITO Tower: Quick Release Plate. (Supports SHOTOVER G1, ARRI SRH-3/360, Freefly, Ronin 2)

### Transportation/storage:

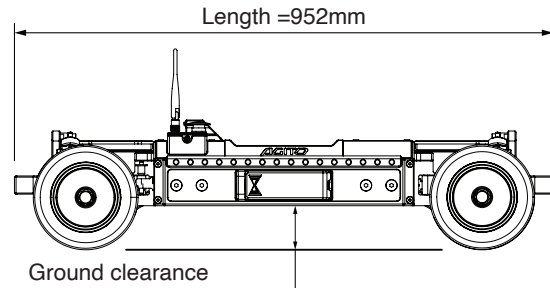
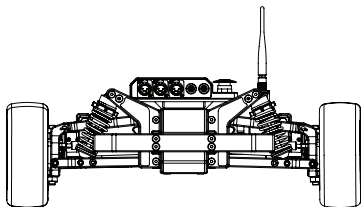
Packs in to cases, each under 32kg.

### Contact

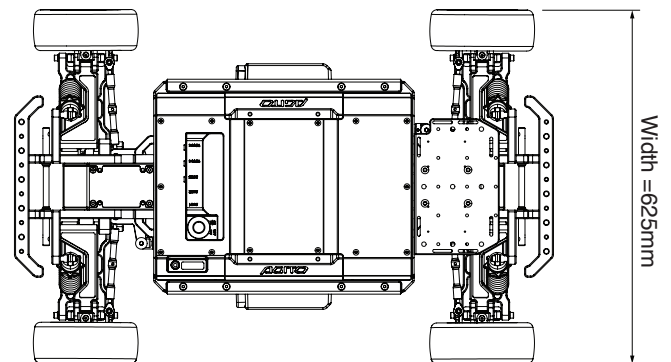
Phone +44 (0)7973 673187  
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## Physical Specification

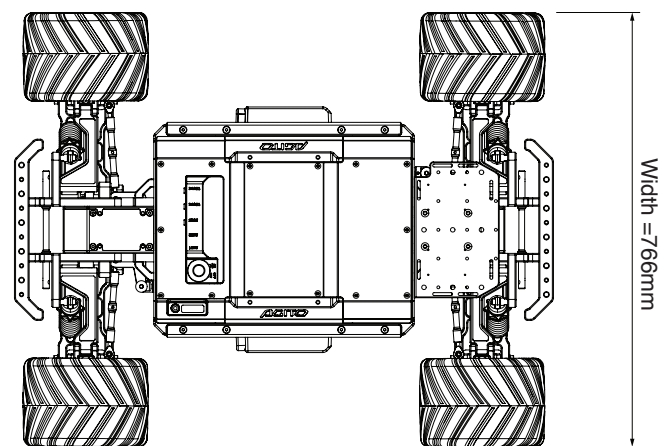
(Base only)



AGITO Sports - Multi terrain/dolly wheels  
Wheel diameter = 185mm  
Ground clearance = 78mm



AGITO Sports - Monster wheels  
Wheel diameter = 225mm  
Ground clearance = 96mm



## (Sports + V-Con Pro)

### Chassis Weight:

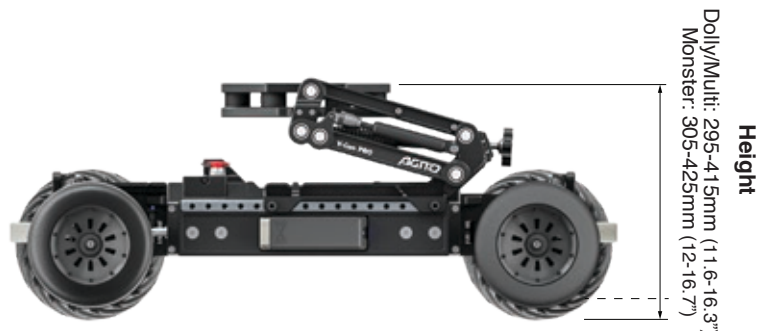
Multi-Terrain/Dolly:	43.6Kg (96.1lbs)
Monster Wheels:	44.9Kg (99lbs)

### Mounting Height:

Multi-Terrain/Dolly:	295-415mm (11.6-16.3")
Monster Wheels:	305-425mm (12-16.7")

### Max Payload:

Soft Shocks:	5-32Kg (11-70.5lbs)
Medium Shocks:	5-32Kg (11-70.5lbs)
Hard Shocks:	5-32Kg (11-70.5lbs)



## (Sports + Mitchell Plate)

### Chassis Weight:

Multi-Terrain/Dolly:	37.6Kg (82.9lbs)
Monster Wheels:	38.9Kg (85.8lbs)

### Mounting Height:

Multi-Terrain/Dolly:	245mm (9.6")
Monster Wheels:	255mm (10")

### Max Payload:

Soft Shocks:	10-40Kg (22-88.1lbs)
Medium Shocks:	20-50Kg (44-110.2lbs)
Hard Shocks:	30-60Kg (66-132.3lbs)



### Contact

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## (Sports + Tower)

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### Chassis Weight:

Multi-Terrain/Dolly:	47.5Kg (104.7lbs)
Monster Wheels:	48.8Kg (107.5lbs)

### Mounting Height:

#### Bottom Position:

Multi-Terrain/Dolly:	770mm (30.3")
Monster Wheels:	780mm (30.7")

#### Top Position:

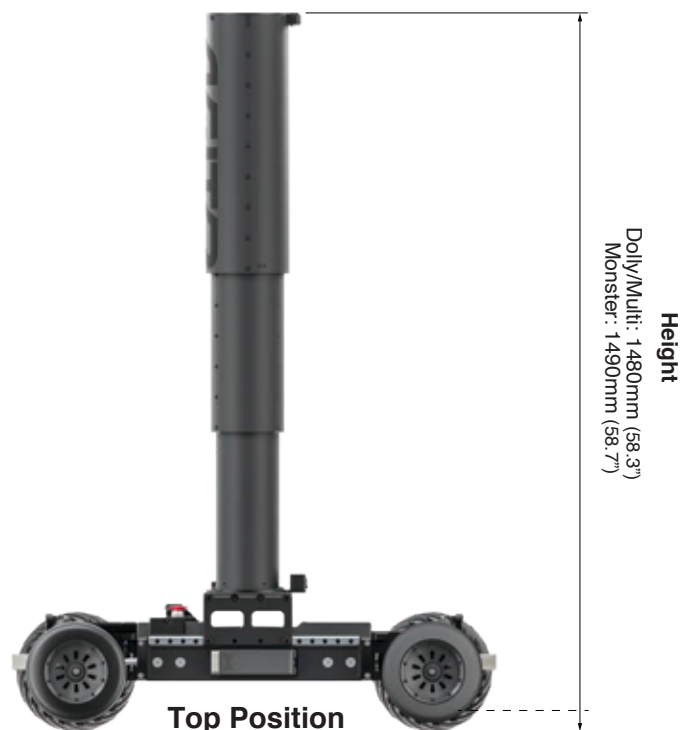
Multi-Terrain/Dolly:	1480mm (58.3")
Monster Wheels:	1490mm (58.7")

Add 150mm or 300mm for optional risers

Add 400mm for Shotover G1 lens height

### Max Payload:

Soft Shocks:	7-13Kg (15-28.6lbs)
Medium Shocks:	7-22Kg (15-48.5lbs)
Hard Shocks:	16-22Kg (35-48.5lbs)



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### Contact

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## Magtrax

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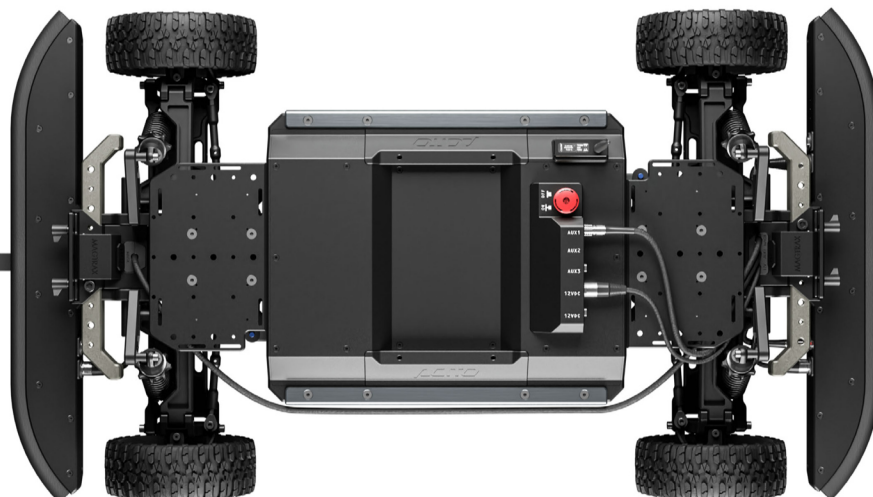
Magnetic strip guided AGITO system with collision detection

AGITO MAGTRAX is a new drive-end add-on that use magnetic strips to guide the AGITO Sports precisely along a predetermined path accurately every time. Built-in speed control for straights and curves removing the need to worry about course correction and deceleration.

The MAGTRAX comes with bumpers for collision detection, and floor illuminated LED strips indicating various states of the AGITO.

### Features

- Magnetic strip guided system for discreet tracked applications
- Low profile guided track using either laid or set-embedded magnetic strip
- Same manoeuvrability as free-roaming
- Bumper, collision detection and automatic e-stop.
- Quick setup and modification of laid path –pickup and reset.
- Best of both free-roaming and fully tracked systems.



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### Contact

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