

# ***Multipurpose Moving Platform***



Your Vision is Our Mission.

*Moving  
Vehicles*

*Compact  
& Easy*

*Modular  
Functions*

*Resource  
Transport*

*Remote  
Control*



E-Gear Multipurpose Moving Platform is a multifunctional, portable, and practical moving equipment. The unique folding body design, large carrying capacity, and standardized interface allow the platform to be carried in vehicles to assist fire and rescue departments in emergency vehicle relocation and heavy object transport. It can also be quickly equipped with various functional modules, serving as a multi-functional transportation tool for firefighting, fire detection, smoke extraction, bomb disposal, and lighting

## **FEATURES**

- *Compact in size*
- *Modular design*
- *Crawler track design*
- *360° turning*
- *Direction lights*
- *Radar detector for anti-collision*
- *Environmental temperature detection*
- *GPS/Beidou dual-mode positioning*
- *Real time remote control and video transmission in a 4G network*
- *Multiple devices connection*
- *Optional functions/accessories: Extension Rack, Water Cannon, Gas Detector, TIC*



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[@egearint](https://www.facebook.com/egearint)



[@East Gear](https://www.youtube.com/EastGear)

# Multipurpose Moving Platform



## SPECIFICATIONS

| Alarm Device            |                                                           |
|-------------------------|-----------------------------------------------------------|
| Size (W X L X H)        | 1115 x 1115 x 400 mm ( $\pm 2\%$ )                        |
| Weight                  | $\leq 180\text{kg} \pm 2\%$                               |
| Loading Weight          | 2500 kg (max. 3000 kg)                                    |
| Max. Speed              | $\geq 0.9\text{m/s}$                                      |
| Lifting Height          | 120mm ~ 400mm                                             |
| Lifting Speed           | $\geq 12\text{mm/s}$                                      |
| Platform Turning Speed  | $4.2^\circ/\text{s}$                                      |
| Moving Distance         | $\geq 2\text{km}$ (Loaded); $\geq 10\text{km}$ (Unloaded) |
| Sloping Angle           | $\leq 8^\circ$ (Loaded) ; $\leq 20^\circ$ (Unloaded)      |
| Max. Obstacle Height    | 40mm                                                      |
| Power                   | DC48V, 1.5kWh rechargeable lithium-ion Built-in Battery   |
| Standby Time            | $\geq 120$ hours                                          |
| Continuous Working Time | $\geq 5$ hours                                            |
| Operating Temperature   | $-20^\circ\text{C} \sim +60^\circ\text{C}$                |
| Storage Temperature     | $-40^\circ\text{C} \sim +70^\circ\text{C}$                |
| Relative Humidity       | 0% ~ 90%                                                  |
| IP Rating               | IP65                                                      |

### Fire Rescue



### Moving EVs



### Optional ACCs



**Scan QR Code to view product  
demonstration on our Youtube Channel!**



<http://www.eastgear-int.com>



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