

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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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	≥ 120 hours
Continuous Working Time	≥ 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!



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