

# FIRE FIGHTING VEHICLE

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 JINWOOSMC

# FIRE FIGHTING VEHICLE

As a Global Enterprise  
JINWOOSMC is spreading  
throughout the world



JINWOO SMC CO., Ltd, was incorporated in 2007 from Jinwoo Machinery which was set-up in 1992. Since inception, Jinwoo SMC has played a leading role in the field of special purpose vehicles such as Fire-fighting vehicles, Elevating Work Platforms, Ultra-compact Electric vehicles etc. by establishing a total service system with advanced R&D Center.

Recognized as a promising venture company and a global innovation powerhouse, we have various domestic and international certifications as well stupendous govt. awards.

Ventured into overseas markets through continuous Research and Development with advanced technology incorporation, have been exporting to over 17 countries including key markets like India, UAE, Iraq, Thailand, Indonesia, Viet-nam, and Sri Lanka. Based on the self-belief that only the innovative technology has the competitive edge, we continuously strive to improve product quality and become a strong partner that empowers growth together with our customers.



## HISTORY

- 2025. Developed “Fire-fighting vehicle of Articulating Boom type – 30m” and acquired KFAC certificate
- 2024. Acquired Certificate of Designation of Excellent Product for K320LS model)
- 2024. Acquired KFAC(Korea Fire-fighting Apparatus Certification) certificate for Telescopic Boom type Fire-fighting vehicles
- 2024. Developed “Fire-fighting vehicles of Telescopic Boom type – 32m, 53m” and acquired KFI certificate
- 2023. Development of 3 types of Fire-fighting Vehicles; especially for Electric Vehicles fire suppression
- 2022. Acquired Certificate of Designation of Excellent Product for K180LS and K190PLS models
- 2022. Honor commended by Ministry of Employment & Labor
- 2021. Acquired Excellent Performance Certification (EPC) for Compact Boom-type Special Fire-fighting Vehicle (K180LS, K190PLS models)
- 2020. Prestigious Award received from Ministry of Trade, Industry and Energy
- 2020. Developed “Compact Boom-type Fire-fighting Vehicle (21m, 22m)” and Acquired KFI certificate
- 2018. Recipient of Excellence award from Prime Minister for successful functioning of advanced Fire-fighting vehicle
- 2017. Acquired Certificate of Designation of Excellent Product for JWF K210A model
- 2017. Acquired Government Performance Assured Certification
- 2016. Acquired Performance Certification (EPC) for Demolition and Rescue Fire-fighting(DRFF) Vehicle
- 2015. Acquired CE certificate (Aerial Elevating Work Platform
- 2015. Developed “Demolition and Rescue Fire-Fighting(DRFF) Vehicle” and Acquired KFI certificate
- 2014. Developed aerial work platform of 45M height / articulating type
- 2010. Awarded One Million Dollar Export-only performance by Korea Int’ l Trade Association
- 2010. Established the exclusive Research and Development Center for innovative advancement
- 2009. Nominated as a Reliable and Promising Export SME By Govt. Authority
- 2009. Developed Asia’ s highest Aerial Work Platform of 75M height
- 2008. The certificates of ISO9001( Quality ) & ISO14001 ( environmental ) are acquired and updated regularly
- 2007. JINWOO SMC CO., Ltd was incorporated from Jinwoo Machinery which was set-up in 1992
- 1998. JINWOO Machinery was established
- 1992. HOSUNG Machinery was established

**JINWOO SMC CO.,LTD.**

**Firefighting Industry Award  
Prime Minister Award**

**JWF K210A**







Firefighting Industry Award  
Prime Minister Award

## Demolition and Rescue Fire-Fighting(DRFF) Vehicle

In the event of unexpected fire in a special zone with highly inflammable structures like in Chemical/ Cement Plants, Oil and Natural Gas reserves etc first response is always key to control the fire and in such situation our specially research-developed world's rare Wireless Remote Controlled DRFF will first penetrate the structure through special Demolisher Safety of Firefighters, Public as well as damage to property can be highly minimized due to rapid reaction in using DRFF.

142°

169°

# JWF K210A

Demolition and Rescue  
Fire-Fighting(DRFF)  
Vehicle

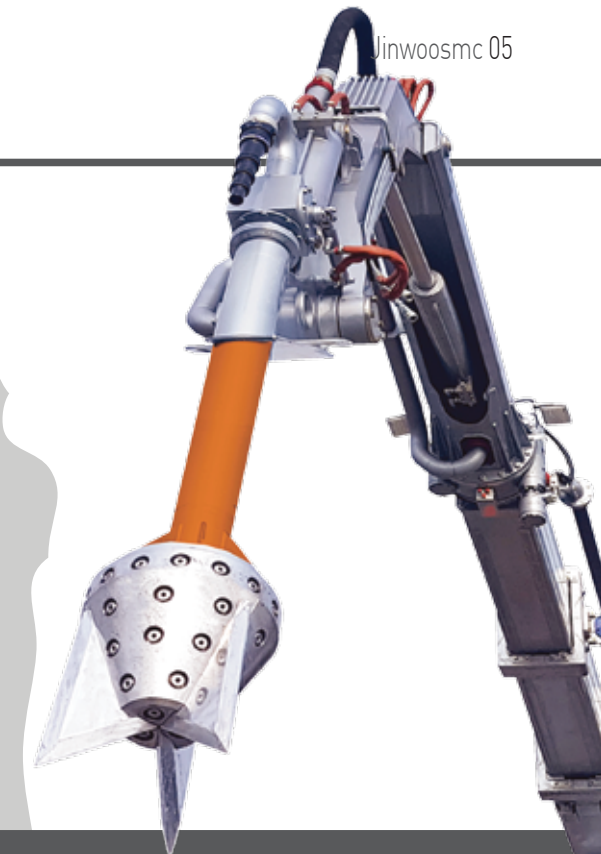


## JWF K210A

- Firefighter personals safety is enhanced through Wireless Remote Controlled(WRC) operations allowing mobility and rapid reaction to ground situations.
- Delivers highly efficient and rapid fire suppression by penetrating the roof and wall of various types of buildings(excluding Thick Concrete-mixed walls).
- Provision for different types of Electrical and Hydraulic attachments allows rapid, clearing of Debris including vehicles as well versatile rescue works.
- Faster response to reach complex narrow fire originated spot.



Wired/wireless  
Remote Controller



### Special Features

Super-special structures Demolition using Wireless Remote Controller



Pentration of Steel plate



Demolition of Container



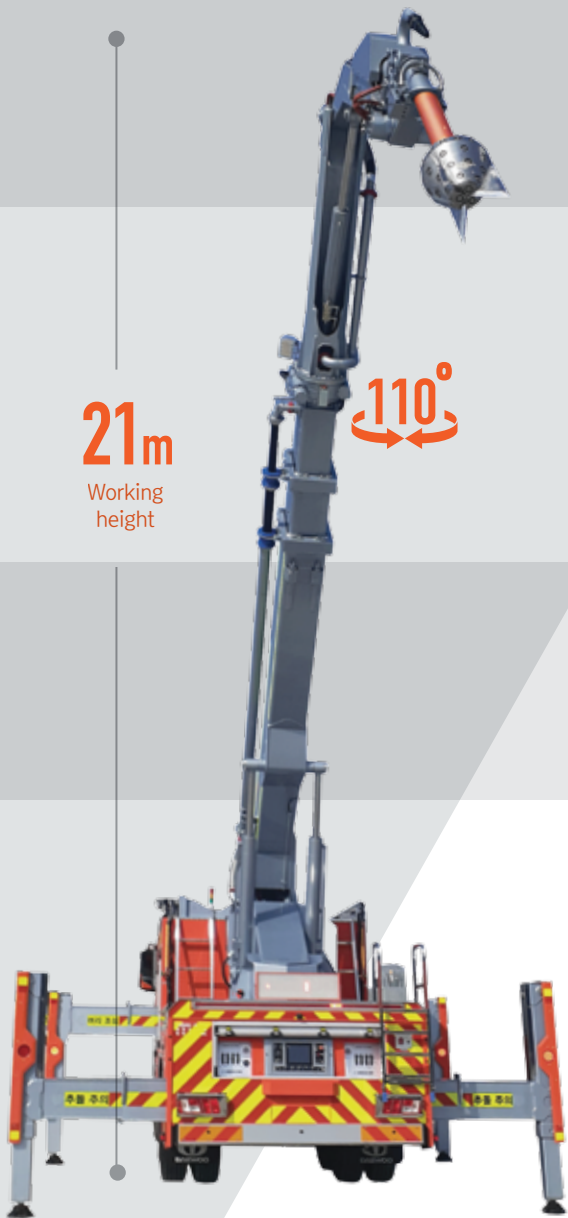
Demolition of Concrete wall



1.5Tons lifting capacity along-with  
versatile attachment options



JWF K210A Demolition and Rescue Fire-Fighting(DRFF) Vehicle



Advanced Direct Water Spray Automatic Converting System



Fire Suppression



Tri-Axial Articulated Boom movement



Automatic Self-defense Spray system



Light Tower



Basic specifications

|                           |                             |  |   |
|---------------------------|-----------------------------|--|---|
| Overall length            | 10,245 mm                   | Lifting Capacity                         | Max 1.5ton  |
| Overall Height            | 3,830 mm                    | Power of demolition                      | Steel Plate (4mm)   |
| Overall Width             | 2,495 mm                    |  | Concrete (160mm)  |
| Gross Weight              | 27,870 kg                   | Articulating Boom rotation               | Sandwich panel (200m)   |
| Working height            | 21m                         | Control system                           | 110 ° (Left/Right)  |
| Piercing Nozzle filw rate | 3,800 ℓ /min                |  | Hydraulic, Mechatronic (using Wireless Remote control) Auxiliary Engine. Automatic Stowage(One-Push button) |
| Turn-Table rotation       | 360 ° Continuous            |  |   |
| Fire Pump                 | 5,300 ℓ /min                | Direct Water Spraying (Jet <---> Nozzle) | Automatic switching   |
| Water Tank                | 2,000 ℓ                     | Outrigger                                | H-H Type (Single Push Auto leveling)  |
| Foam Tank                 | 200 ℓ                       |  |   |
| Main Boom                 | Max. Angle 80 ° (Auto step) | Outrigger extension width                | 5.2m (Basic), 7.5m (extension)  |

※ The above specifications are bound to change without prior notification for better operators safety and due to changes in truck specifications.

Firefighting Operations Highlights \_ Field Photos



Aircraft demolition and Fire dousing

Chemical Plant

Complex structures/bulidings



Direct Water Jet



Foam spraying



Water spraying



Auxillary Emergency Engine



*Firefighting Aerial  
Ladder Vehicle ;  
Telescopic Boom Type (53m)*

- Just with 10.2m travel length; allows swift entry to constrained narrow space thereby enabling rapid versatile effective rescue operations
- Outriggers are provided with cylinders for both Jacks and Slides; which are fully reinforced with protective covers thereby blocking external impacts and reducing vibrations
- Possible to work at the maximum work radius & maximum height because of 360° limited rotation of work platform
- Advanced self-defense and safety-sensors based ergonomic system incorporated to ensure rapid response to different Rescue and Firefighting operations in complex, constrained work spaces having various blind spots.

JWF K530LS

53m Compact, yet high reach Firefighter that is optimized for rapid fire suppression and rescue activities in high-rise buildings. It can work in the restrained minimal space through Rapidly deploying straight booms; maximizing rescue and operations efficiency through 360 ° rotating rescue platform.



| Basic specifications       |   |
|----------------------------|---|
| Overall length             | 10,675 mm                               |
| Overall Height             | 3,965 mm                                |
| Overall Width              | 2,500 mm                                |
| Gross Weight               | Within 25,300 kg                        |
| Rescue Platform capacity   | 400 kg                                  |
| Working height             | 53 m                                    |
| Automatic water turret     | 3,800 LPM                               |
| Rescue Platform's rotation | 360 °                                   |
| Boom                       | 9 step interlocked (Cadence Telescopic) |
| Turn-Table rotation        | 360 ° (continuous)                      |
| Outrigger                  | X-H Type (Auto leveling)                |
| Outrigger extension width  | 6,550 mm                                |
| Control system             | Wired/Wireless Remote controller        |

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**JWF  
K530LS**  
*Firefighting Aerial  
Ladder Vehicle ;  
Telescopic Boom  
Type (53m)*

Key Features

Optimized for High-Rise fire suppression and rescue operations



Overall length : 10,675mm ,  
Wheel-Base : 5,830mm



Maximum Safe working radius 25m



Rear control panel



Air mattress box



# Firefighting Aerial Ladder Vehicle ; Telescopic Boom Type (32m)

- Possible to perform rescue from any direction because of 360° limited rotation of work platform.
- Auto-leveling system as well individual extension with position-based work area auto control system.
- Possible to operate Outrigger system through Wireless Remote Controller as well hydraulic control levers.
- Minimized down-time with rapid replacement of strategically located parts and maintenance-less Boom with longer self-life Chains.
- Excellent work efficiency in alleys because of rear-end easy access rescue platform.



## JWF K320LS Firefighting Aerial Ladder Vehicle ; Telescopic Boom Type (32m)

### JWF K320LS

Optimized for suppression of fire in the higher high-rise buildings and rapid rescue. Possible to work in the narrow area by applying telescopic boom type. Possible for timely faster rescue response due to very less time for Boom lifting.

23m Maximum Safe working radius

400kg

360°



32m Working height

#### Basic specifications

|                            |                                  |
|----------------------------|----------------------------------|
| Overall length             | 8,725 mm                         |
| Overall Height             | 3,780 mm                         |
| Overall Width              | 2,495 mm                         |
| Gross Weight               | 17,110 kg                        |
| Recue Platform capacity    | 400 kg                           |
| Working height             | 32 m                             |
| Automatic water turret     | 2,650 LPM                        |
| Rescue Platform's rotation | 360 ° (limit)                    |
| Boom                       | 9 step interlocked               |
| Turn-Table rotation        | 360 ° (continuous)               |
| Outrigger                  | X-H Type (Auto leveling)         |
| Outrigger extension width  | 6,550 mm                         |
| Control system             | Wired/Wireless Remote Controller |

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#### Key Features

Streamlined entry with excellent maneuverability to alleys having constrained design



Overall length : 8,725mm ,  
Wheel-Base : 4,930mm



Rescue Operations



Narrow space low floor working



Rear working



# Firefighting Aerial Ladder Vehicle ; Articulating Boom type (30m)

- Maximization of work efficiency with impressive 20m working radius and 30m maximum working height
- Mounted on a compact Wheel-base vehicle for superior turn-radius with easier entry to intricate alleys
- 4-stage straight boom + 1-stage Articulating boom allows for quick response to fires between narrow and constrained contours/areas.



## JWF K300LSA Firefighting Aerial Ladder Vehicle ; Articulating Boom type (30m)

## JWF K300LSA

With flexible articulation functions and higher-wider reach of 30m, this Fire-fighting vehicle can marvelously respond to Fire suppression and rescue in narrow roads or dangerous building contours where traditional Fire-fighters cannot reach.



4-Telescopic Booms and 1 Articulating Boom with faster simple operations



Auto Water-spraying functions



Vertical fast Installation



Overall Length:8,670mm, Wheel-Base: 4,930mm

### Basic specifications

|                           |   |
|---------------------------|---|
| Overall length            | 8,670 mm                                    |
| Overall Height            | 3,795 mm                                    |
| Overall Width             | 2,480 mm                                    |
| Gross Weight              | 17,180 kg                                   |
| Rescue Platform capacity  | 350 kg                                      |
| Working height            | 30 m  |
| Automatic Water Turret    | 2,650 LPM                                   |
| Boom type                 | 4 Telescopic Booms with 1 Articulating Boom |
| Platform's rotation       | Left 60° / Right 60°                        |
| Outrigger                 | X-H Type (Auto leveling)                    |
| Outrigger extension width | 6,550mm                                     |
| Control system            | Wired/Wireless Remote Controller            |

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Max. Basket Floor Height 30m





# Compact Boom Fire-Fighting Vehicle (5ton)

- Multipurpose compact Firefighter with Water and Foam tanks.
- Rapid approach to narrow roads in the city center and excellent maneuverability enable simultaneous fire suppression and rescue operations.
- Increased initial fire suppression capability through double supply and large capacity water tank.
- Enhanced safety by applying automatic stowage type platform, automatically self-leveling, and easier Rescue into the Platform through secured rescue platform.
- Automatic warning Light in Rescue Platform visually indicates and warns of self-leveling status of the platform.
- Foldable type Rescue Platform allows easier driving as well smoother 360° (limited) rotation function to improve rescue efficiency



**JWF K190PLS**  
Compact Boom Fire-Fighting Vehicle (5 ton)

## JWF K190PLS

It's a multipurpose Firefighting vehicle equipped with water pump and tank to simultaneously extinguish fire and perform rescue operations. It has excellent mobility in case of complex 7floor building located in a downtown area with narrow constrained passage. Multipurpose Firefighting vehicle with enhanced rescue operations and firefighting efficiency



Compact Medium Weight vehicle



Double cabin



Auxiliary Emergency Engine



Automatic Water-Turret attached

### Key Features

Swift rescue and speedy fire suppression in densely populated urban restrained areas.

### Basic specifications

|                           |                                  |
|---------------------------|----------------------------------|
| Overall length            | 8,265 mm                         |
| Overall Height            | 3,790 mm                         |
| Overall Width             | 2,450 mm                         |
| Rescue Platform capacity  | 400 kg                           |
| Working height            | 19 m                             |
| Working radius (max.)     | 15 m                             |
| Water tank                | 1,800 ℓ                          |
| Foam tank                 | 100 ℓ                            |
| Automatic Water Turret    | 2,650 LPM                        |
| Boom                      | Interlock 3-step Telescopic Boom |
| Turn-Table rotation       | 360 ° Continuous                 |
| Outrigger                 | H-H type (Auto leveling)         |
| Outrigger extension width | 4,840 mm                         |
| Control system            | Wired/Wireless Remote Controller |

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Side working



Rescue Platform's rotation (360 °)



Automatic water turret operations (Spray/Jet)



Spacious Recue Platform (Max. 400Kg)



One position, wider reach



## Compact Boom Fire-Fighting Vehicle (3.5ton)

- 360 ° Continuous rotation of Rescue Platform for easier maneuvering and positioning of Rescue platform for faster efficient life saving.
- Rescue Platform located at the rear allows faster rescue operations in constrained space.
- Maximum outreach is possible by avoiding obstacles at height as Rescue Platform can move upwards in narrow space.

**JWF  
K180LS**

Compact Boom  
Fire-Fighting Vehicle  
(3.5 ton)

400 kg  


360°  


18m  
Working height

Wired/Wireless  
Remote  
Controller

## JWF K180LS

Most compact (3.5tons) Boom Firefighting vehicle capable of reaching complex location through narrow passage where existing medium to large fire trucks cannot reach.

Automatic Spray conversion system



Rescue Platform 360 deg. Rotation

|    |      |    |    |
|----|------|----|----|
| 7F | 360° | 7F | 7F |
| 6F |      | 6F | 6F |
| 5F |      | 5F | 5F |
| 4F |      | 4F | 4F |
| 3F |      | 3F | 3F |
| 2F |      | 2F | 2F |
| 1F |      | 1F | 1F |



### Basic specifications

|                            |                                  |
|----------------------------|----------------------------------|
| Overall length             | 7,060 mm                         |
| Overall Height             | 3,375 mm                         |
| Overall Width              | 2,205 mm                         |
| Rescue Platform capacity   | 400 kg                           |
| Working height             | 18 m                             |
| Automatic Water Turret     | 2,650 LPM                        |
| Rescue Platform's rotation | 360 °                            |
| Boom                       | Interlock 4-step Telescopic Boom |
| Turn-Table rotation        | 360 ° (Limited)                  |
| Outrigger                  | X-H Type (Auto leveling)         |
| Outrigger extension width  | 4,450 mm                         |
| Control system             | Wired/Wireless Remote Controller |

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### Application field

Optimal Rescue Operations capabilities in alleys and complex building contours due to compact designs



Rescue stretcher



Low-rise building fire



Removal of icicles



Remove honeycomb





## 5 ton firefighting vehicle for suppression of fire especially for electric vehicle

- Possible to shoot directly inside car by attaching piercing type destruction tip.
- Provided with auto-converting system for direct shooting and spraying.
- Acquired Safety certification for wired & wireless integrated remote control.
- Possible to penetrate 2mm steel plate by destruction tip located in the top of nozzle

## JWF K150E

5 ton firefighting vehicle for suppression of fire especially for electric vehicle

## JWF K150E

Modern ultra Fire-fighting vehicle for Fire suppression by directly shooting water inside car & it's battery after lifting car by crusher and piercing nozzle.



Direct Water Shooting



Water spraying

### Basic specifications

|                |   |                                     |                                  |
|----------------|---|-------------------------------------|----------------------------------|
| Overall length | 9,310 mm                                | Rotation angle of articulating boom | Left / right 110 °               |
| Overall Height | 3,810 mm                                |                                     |                                  |
| Overall Width  | 2,460 mm                                | Outrigger                           | H Type (Auto-leveling)           |
| Wheel-Base     | 4,430 mm                                | Nozzle                              | Spraying & piercing              |
| Horse power    | 320 hp                                  | Destruction capacity                | 2mm steel plate                  |
| Working height | 15 m                                    | Turn table rotation                 | continuous                       |
| Water tank     | 1,500 L                                 | Control system                      | Wired/Wireless Remote Controller |
| Foam tank      | 100 L                                   |                                     |                                  |
| Boom Type      | Telescopic 2 step + articulating 1 step |                                     |                                  |

※The above specifications are bound to change without prior notification for better operators safety and due to changes in truck specifications.

### Key Features

Specialized in EV fire suppression using Multi-purpose piercing nozzles.



Multi-purpose water canon



Car lifting



Suppression of fire for vehicle



Suppression of fire for vehicle



# Water tank container for fire suppression of electric vehicle

- Embodied with compact folded-form Knuckle Crane possessing strong Traction Force, enables lifting of fire-accident prone Electric Vehicles(EV) without restrictions from road or any accident area conditions
- Knuckle Crane's turntable operates smoothly allowing easier and faster operations in limited and constrained spaces.
- Efficiently proactively prevents re-ignition of batteries due to Thermal runaway by infusing external water into the tilt-able type container to sufficiently submerge the battery of the fire-accident prone Electric Vehicles.
- Water-filling container can be rapidly and easily replaced as-when-required, thereby spontaneously respond to multiple EV Fire accidents.



JWF K925C

Water tank container for fire suppression of electric vehicle

## JWF K925C

During unfortunate event of an electric vehicle fire accident, it's lifted using a Knuckle Boom Crane into container and then submerged in the water filled in the container to completely extinguish fire and avoid re-ignition due to batteries thermal runaway.



Wired/Wireless Remote Controller



Lifting capacity of Knuckle Crane attachment



fluid submersion container

### Key Features

Secondary Ignition chances are very high due to Thermal runaway  
Overcome by submerging in fluid-filled container, using Knuckle Crane

### Basic specifications

|                |   |
|----------------|---|
| Overall length | 11,550 mm   |
| Overall height | 3,950 mm  |
| Overall width  | 2,490 mm  |
| Gross Weight   | 36,200 kg   |
| Engine output  | 400 ps/ 1,900 rpm   |
| Drive Type     | 8 x 4   |
| Water tank     | 3,000 ℓ   |
| Outrigger      | H-H Type  |
| Knuckle Crane  | Lifting Capacity : 2,500kg Max.<br>Working radius : 9m Max.   |
| Container      | Winch pulling force : 3,000kg or more<br>Container specifications: 6,000Ltr * 2,300W * 1,400H<br>Container leak-proof : Less than 1Ltr/Hour |
| Control system | Wired/Wireless Remote Controller  |

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Lifting capacity of Knuckle Crane attachment



Knuckle Crane (Max. 2.5Ton lifting force)



Winch



Winch pulling force (Max. 3Ton)



Leakage-proof Container



Hookloader for Container movementoption for container



# EV Fire Pump Vehicle

- Superior condensed design allows easy entry into underground parking area and alleys, allowing for rapid response overcoming space and approach constraints.
- Maximizes work efficiency and response-time by enabling long-hours operation (Up to 8hours) through efficient energy distribution and optimized motor use.
- Equipped with water turret at the front of the vhcile; safely fire suppression from a distance is possible



JWF K010E  
EV Fire Pump Vehicle



## JWF K010E

During unfortunate Electric Fire accident in alleys or inaccessible underground parking area; the electric-battery driven Fire-fighting vehicle pump with Water Turret and winch-mounted external towing can efficaciously perform Fire suppression and debris clearance. This Greenhouse Eco-friendly vehicle pump allows for pleasant fire suppression and patrols without any exhaust.



### Basic specifications

|                      |                              |                    |   |
|----------------------|------------------------------|--------------------|---|
| Overall length       | 5,300 mm                     | Operating Voltage  | 320 V   |
| Overall height       | 2,100 mm                     | Fire pump          | Flow Rate : 500L/ min<br>Pressure : 5.5 bar ~ 15bar                         |
| Overall Width        | 1,800 mm                     | Vehicle type       | Light-Weight Electric driven  |
| Vehicle type         | Light-Weight Electric driven | Vehicle type       | Light-Weight Electric driven  |
| Vehicle Gross Weight | 3,450 kg                     | Winch Capacity     | 1 Ton   |
| Passenger Capacity   | 2 persons                    | Fire Valve         | Suction(Male) 65A-1,<br>Suction(Female) 65A-1,<br>Supply 40A-1 on each side |
| Water Tank           | 700 ℓ                        | Highlight features | Water-Spray System and<br>Front Water Turret                                |
| Foam Tank            | 50 ℓ                         |                    |   |
| Foam Tank            | E-PUMP                       |                    |   |

※The above specifications are bound to change without prior notification for better operators safety and due to changes in truck specifications.

### Key Features

Rapid EV fire suppression in inaccessible underground parking with special towing provision



Winch Traction force 1 tons



Front Water Turret



Pump Room Control Panel.



Driver seat Control Panel



# EV Fire-fighting Pump vehicle

- Equipped with a body control hydraulic system to prevent rollover, it maintains the stability in versatile driving conditions such as high-speed driving at sharp turns and abrupt halting.
- Possible to maintain stability even under extreme conditions, while simultaneously suppressing fires; thereby increasing the efficiency and minimizing casualties as well property damages.



JWF K050E  
EV Fire-fighting Pump vehicle

## JWF K050E

Eco-friendly Electric-driven Fire-fighting pump vehicle with advanced body control technology to prevent roll-over in rough terrains.



Automatic suspension system  
to prevent roll-over



| Basic specifications         |                     |
|------------------------------|---------------------|
| Overall Length               | 7,950 mm            |
| Overall Height               | 3,100 mm            |
| Overall Width                | 2,500 mm            |
| Max. Driving Speed           | 100 km/h            |
| Output Power                 | Max.249 kW          |
| Battery Capacity             | 220 kWh             |
| Single Charge Mileage        | 200 km              |
| Charging time                | 2 hour              |
| Approach Gradient            | 30 %                |
| Suspension Adjustable Height | 300 mm (-80 ~ +220) |
| Water Tank / Foam Tank       | 3000 ℓ / 215 ℓ      |
| Water Turret Pressure        | 0.85 Mpa            |
| Pump Output                  | 2.8m³/min           |
| Gross Weight                 | 10,720 kg           |

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### Key Features

Eco-friendly incorporating Auto-hydraulic suspension and roll-over prevention control functions



Hydraulic Suspension



Cluster Display



Water Turret



# Track-Mobile Fire-fighting Robot

- Autonomous mobility is possible, such as obstacle detection and collision avoidance, by utilizing multi-modal sensors.
- Automatic fire detection and rapid suppression using advanced sensors Water turret attachment.
- Automatic battery charging using energy generated when water is sprayed.
- Enhances Firefighters' safety related accidents and improves complex fire suppression capabilities by being able to approach complex area like climbing stairs and drive on rough terrain



**JWF  
K005ETR**  
Track-Mobile  
Fire-fighting Robot

## JWF K005ETR

Track-based fire suppression mobile robot can perform tasks as replacement for bulky traditional Fire-fighting vehicles inside inaccessible areas like fire sites with strong radiation heat or explosion risk, such as warehouses and petrochemical facilities. Also in sites with approach-hindrances and alleys that make it difficult for Fire-fighting trucks to enter.

Automatic fire point recognition

Automatic fire suppression

Basic specifications

|  |   |
|--|---|
| Overall Length                                 | 1,635 mm  |
| Overall Height                                 | 917 mm  |
| Overall Width                                  | 847 mm  |
| Traction force                                 | Upto 200kg (Towing Max. 3 no. 65mm fire hoses)          |
| Driving and Rough Terrain inclination (within) | Vertical inclination 40 ° / Transverse inclination 35 ° |
| Turning radius                                 | 1100 mm   |
| Stable drivable Water Depth                    | 350mm Max.  |
| Obstacles Height                               | 300mm Max.  |
| Water Resistance and Dust proof                | IP66 rating   |
| Battery charging Power                         | 200W  |
| 0.85 MPa with reduced recoil Water Turret      |   |

※The above specifications are bound to change without prior notification for better operators safety and due to changes in truck specifications.

Key Features

Performs tasks at inaccessible areas for other Fire-fighting vehicles.  
Provided with collision and obstacle detection auto-functions

