

# Police Flashlight



# Police Flashlight



## General Description

Police Flashlight is designed to meet the lighting needs of public security, duty rooms, policemen, security troops, railway, power plant, oilfield, petrochemical factory and so on for patrol and security defense.

## Main Features

- **Explosion-proof:** With the highest explosion-proof degree of explosion isolation, the flashlight has obtained the certification of national explosion-proof authority and can be used safely in various flammable & explosive places.
- **High efficiency and energy-saving:** By adopting the fourth generation of the environment-friendly high-power high brightness white light LED, the service life can reach up to 150,000 hours. The reflector adopts high-tech surface treatment technology, which ensures a high reflectivity. It has illumination, flash and long distance signal functions.
- **Rechargeable Battery:** The high-power polymer lithium-ion battery features no memory effect, large capacity, long life, low self-discharge rate and is environment-friendly.
- **Multi-function:** The lamp head is rigid and can be used as a defensive hand weapon. The high-strength aviation alloy materials has waterproof, compressive and infragible performances, ensuring it to work in strong impact, extreme temperature and other harsh environmental conditions.
- **Intelligent protection:** The internal circuit has over charge and discharge protection device, short circuit protection device and switch mis-press prevention functions.

## Principal Data

|                              |                            |
|------------------------------|----------------------------|
| Rated Voltage                | 3.7 V                      |
| Rated Capacity               | 2 Ah                       |
| Light Source (LED)           | rated power 3 W            |
|                              | average work current       |
|                              | strong light 700 mA        |
|                              | work light 200 mA          |
|                              | luminous flux              |
|                              | strong light $\geq 130$ Lm |
|                              | work light $\geq 60$ Lm    |
| Average Life                 | $\geq 100,000$ h           |
| Continuous Lighting Duration | strong light $\geq 3$ h    |
|                              | work light $\geq 9$ h      |
| Charge Hour                  | 5 h                        |
| Battery Service Life         | recyclable about 1,500 h   |
| Recyclable                   |                            |
| Dimension                    | 40 × 150 mm                |
| Weight                       | 0.2 kg                     |

# High-brightness Flashlight



## High-brightness Flashlight



### ► Main Features

- **Lighting distance:** It has high brightness, strong light condensity and the illumination distance can reach 1,000 meters.
- **High efficiency and Energy-saving:** By employing SIEMENS dual-filament halogen bulbs, it features long life and low energy consumption, applicable to accident and criminal investigation, trace and fingerprint photographing. Continuous lighting is up to 2 hours with condensed lighting mode and no less than 2.5 hours with normal lighting mode.
- **Reliable and Durable:** By adopting MH-Ni battery, it features no memory, no pollution, low self-discharge rate, excellent charge and discharge performances. It can preserve no less than 90% of the full charge power within 1 year and 70% within 2 years. Made of imported engineering plastics, the shell has strong shock-proof, anti-impact and anti-collision functions.
- **Durable and Waterproof:** The full-sealing design enables it to work safely during storm.
- **Convenient and Flexible:** Two lighting modes are switchable: condensed lighting mode and normal lighting mode. It can be used with hand carrying and shoulder carrying. etc.

### ► Principal Data

|                          | CH-368  | CH-568  |
|--------------------------|---|---|
| Patent No.               | 01318428.8  | 01318426.1  |
| Shell Protection Grade   | IP65  | IP65  |
| Rated Voltage            | 6 V   | 6 V   |
| Rated Capacity           | 5 Ah  | 8 Ah  |
| Light Source             | current condensed lighting 4 A<br>normal lighting 2.5 A             | current strong light 4 A<br>working light 2.5 A             |
|                          | luminous flux condensed lighting 1,800 lm<br>normal lighting 600 lm | luminous flux strong light 1,800 lm<br>working light 600 lm |
| Average Service Life     | ≥ 1,500 h   | ≥ 1,500 h   |
| Continuous Lighting Hour | condensed lighting 1.5 ~ 2 h<br>normal lighting 2.5 h<br>about 16 h | condensed lighting 2 h<br>normal lighting 3 h<br>about 12 h |
| Charging Hour            | recyclable about 2,000 h  | recyclable about 2,000 h                                    |
| Battery Service Life     | 128 × 205 mm  | 125 × 236 mm  |
| Dimension                | 1.15 kg   | 1.5 kg  |
| Weight                   |   |   |

# 35W Lamp



## 35W Lamp



### ► General Description

35W Lamp is applicable to high-intensity lighting at night, mainly used for search and inspection at night, such as frontier patrol, maritime search and rescue, firefighting command, security patrol, electricity emergency repair, search in various night emergencies, flood fighting and rescue, safeguarding of enterprises and institutions. The product may be widely used for the industries including army, armed police, railway, power supply, public security, fire protection, oil field, petroleum and chemistry, metallurgy and so on.

### ► Features of Performance

- The first “hot restart” technology (patent) in the world. It has the highest luminance among same kind of products in current market! With intensive light viewing distance of more than 300 meters, it can light a newspaper 300 meters away for reading. The product is applicable to various kinds of complicated areas at night.
- With low weight, it is suitable for one person to carry, and may be handled with one hand. Designed as a kind of special device, it has the waterproof and anti-explosion function, which shows professional level.
- It can give out the distinctive light of the best wavelength with high capacity to penetrate smoke. A 35W metal halide lamp is chosen as light source and is packaged as a spotlight with light beam angle of 2-6 degrees, light intensity of 15 million Cd, and luminous flux  $\Phi$  of 2,800 lm.
- With service life more than five times of that of halogen light bulb.
- Continuous working time of 3 hours with lithium battery. (6 hours for portable standby battery)

### ► Principal Data

|                                | 35W Portable High-intensity<br>Military Search Lamp                | 35W High-intensity<br>Military Flashlight                          |
|--------------------------------|--|--|
| Rated Battery Voltage          | 12 V 24 V  | 12 V   |
| Rated Lithium Battery Capacity | 6 Ah   | 4 Ah   |
| Light Source                   |  |  |
| -Rated Light Bulb Power        | 35 W 12/24 V metal halide lamp                                     | 35 W 12/24 V HID lamp  |
| -Color Temperature             | 6,000 K 3,000 K  | 6,000 K  |
| -Light Beam Angle              | 2 degrees, highly-efficient light gathering                        | 4-6 degrees, highly-efficient light gathering                      |
| -Luminous Flux                 | 2,800 lm   | 2,800 lm   |
| -Luminous Efficiency           | 80 lm/w  | 80 lm/w  |
| -Central Light Intensity       | 15 million Cd<br>(may be customized to 16 million Cd)              | 13 million Cd<br>(may be customized to 15 million Cd)              |
| -Average Service Life          | >3,000 hours (light goes weak after continuous use of 3,000 hours) | >3,000 hours (light goes weak after continuous use of 3,000 hours) |
| -Continuous Working Time       | >3 hours   | >2 hours   |
| -Ambient Temperature           | -35 to 85  | -15 to 50 (may be customized to the range between -35 and 85 )     |
| Charging Time                  | about 4 hours  | about 4 hours  |
| Battery Service Life           | more than 2,600 cycles   | more than 2,600 cycles   |
| Dimensions(L×W×H)              | 280 × 200 × 200 mm   | 390 × 80 × 50 mm   |

# 70W Lamp



## 70W Lamp



### ► General Description

70W Night Working Lamp for Military Emergency Repair is applicable to high-intensity lighting at night for army, vehicles and field, and is mainly used for equipment repair and drill as well as failure check at night. It can evenly irradiate within an area of 3-6 meters in diameter for military equipment repair, military drill, equipment maintenance, repair of vehicle, power line and equipment, and emergency lighting at night, etc.

### ► Features of Performance

- The first “hot restart” technology (patent) in the world. It is designed to be a specialized device for emergency repair, and is suitable for emergent lighting at night, in particular. It can provide the illumination effect that is approximate to the daylight at 10:00 a.m., and has the option of mild yellow light as well (good for lighting in fog).
- It is suitable for one person or vehicle to carry. At present, most lighting of emergency repair adopts gasoline generator to provide common power supply for lighting, so a lot of equipment is required and the illumination effect is average, unfavorable to quick repair. The product requires a lamp only, which can be charged in advance and provide continuous high-intensity lighting of about 3-6 hours. If prolonged lighting is required, additional battery should be available. (A group of lithium battery is supplied with the product.)
- Light beam angle: 8 degrees, semi light gathering. High-intensity die-casting aluminium housing (design patent) is used as lamp body, featuring waterproof and anti-explosion.
- The service life of light bulb is ensured to be more than 6,000 hours.
- Continuous working time of 3 hours with lithium battery. (6 hours for portable standby battery)

### ► Principal Data

|                                      | 70W Night Working Lamp for Military Emergency Repair               | 70W Landscape Lamp   |
|--------------------------------------|--|--|
| Rated Battery Voltage                | 12 V 24 V  | 24V 220V AC  |
| Rated Lithium Battery Capacity       | 8 Ah   | 6 Ah   |
| Light Source                         |  |  |
| -Rated Light Bulb Power              | 70 W 12/24 V metal halide lamp                                     | 70 W 12/24 V metal halide lamp   |
| -Color Temperature                   | 6,000 K 3,000 K  | 6,000 K 3,000 K  |
| -Light Beam Angle                    | 8 degrees, semi light gathering                                    | 2 degrees, highly-efficient light gathering  |
| -Luminous Flux                       | 5,950 lm   | 5,950 lm   |
| -Luminous Efficiency                 | 85 lm/w  | 85 lm/w  |
| -Average Service Life                | >6,000 hours (light goes weak after continuous use of 6,000 hours) | >6,000 hours (light goes weak after continuous use of 6,000 hours)                                     |
| -Continuous Working Time             | >3 hours   | Continuous working time of 3 hours with lithium battery, continuous working with 220V AC power supply. |
| -Ambient Temperature                 | -35 to 85  | -35 to 85  |
| Charging Time                        | about 4 hours  | about 4 hours  |
| Battery Service Life                 | more than 2,600 cycles   | more than 2,600 cycles   |
| Dimensions                           |  |  |
| (Length × Width × Adjustable Height) | 280 × 200 × 900-1,600 mm   | 280 × 200 × 900-5,600 mm   |

## 70W Lamp

### 70W Vehicle Mount High-intensity Search Lamp (Wireless Remote Control)



#### ► General Description

70W Vehicle Mount High-intensity Search Lamp (Wireless Remote Control) can be carried by vehicle, ship or aircraft, and is applicable to high-intensity lighting in the course of moving at night, with column type rays. It is mainly used for search and patrol at night, such as disaster inspection, frontier patrol, maritime search and rescue, firefighting command, electricity maintenance, search in various night emergencies, flood fighting and rescue, search and rescue in natural disasters. The product is widely used for the industries including army, armed police, railway, power supply, public security, fire protection, oil field, petroleum and chemistry, metallurgy and so on.

#### ► Features of Performance

- The first “hot restart” technology (patent) in the world. It has the highest luminance among same kind of products in current market! It is applicable to high-intensity lighting in the course of moving, and can provide both high-luminance white light and yellow light that has high capacity to penetrate smoke (good for search and lighting in fog).
- With design of military device, it adopts aluminium alloy die-casting housing with sprayed plastic coating. It has stable performance, featuring corrosion-resistant, waterproof and anti-explosion. It may be installed in either fixed mode or turntable mode; through remote control, it can rotate by 350 degrees left and right, and move with up and down elevation angle of 180 degrees.
- Intensive light viewing distance of more than 600 meters (can light a newspaper 600 meters away at night for reading).
- Light beam angle of 2-6 degrees, highly-efficient light gathering, light intensity of 16 million Cd.
- The service life of light bulb is ensured to be more than 6,000 continuous hours.
- Continuous working with 12V in-vehicle power supply or 220V AC power supply.

#### ► Principal Data

|   |  |
|---|--|
| <u>Rated Working Voltage</u>  | 12 V 220 V AC  |
| <u>Rated Working Current</u>  | 0.4 A  |
| <u>Light Source</u>   |  |
| -Rated Light Bulb Power   | 70 W 12/24 V metal halide lamp   |
| -Color Temperature  | 6,000 K 3,000 K  |
| -Light Beam Angle   | 2 degrees, highly-efficient light gathering                                    |
| -Luminous Flux (Single Lamp)  | 5,950 lm   |
| -Luminous Efficiency  | 85 lm/w  |
| -Central Light Intensity  | 16 million Cd  |
| -Intensive light viewing distance of more than 600 meters<br>(can light a newspaper 600 meters away at night for reading) |  |
| -Average Service Life   | >6,000 hours (light goes weak after continuous use of 6,000 hours)             |
| -Continuous Working Time  | Continuous working with 12 V in-vehicle power supply or 220 V AC power supply. |
| -Ambient Temperature  | -35 to 85  |
| <u>Dimensions</u>   | 290 × 290 × 520 mm (Length × Width × Height)                                   |
| <u>Usage</u>  | to be used in a fixed mounting point on vehicle                                |

## 70W Lamp

### Dual 70W Vehicle Mount High-intensity Search Lamp (Wireless Remote Control)



#### ► General Description

Dual 70W Vehicle Mount High-intensity Search Lamp (Wireless Remote Control) can be carried by vehicle, ship or aircraft, and is applicable to high-intensity lighting in the course of moving at night under extreme weather conditions. Camera can be mounted on vehicle for collecting evidences and filing. It is mainly used for search and patrol at night, such as disaster inspection, frontier patrol, maritime search and rescue, firefighting command, electricity maintenance, search in various night emergencies, flood fighting and rescue, and search and rescue in natural disasters. The product may be widely used for the industries including army, armed police, railway, power supply, public security, fire protection, oil field, petroleum and chemistry, metallurgy and so on.

#### ► Features of Performance

- The first “hot restart” technology (patent) in the world. It has the highest luminance among same kind of products in current market! It is applicable to high-intensity lighting in the course of moving, and can provide both high-luminance white light and yellow light that has high capacity to penetrate smoke (good for search and lighting in various bad weathers).
- With design of military device, it adopts aluminium alloy die-casting housing with sprayed plastic coating. It has stable performance, featuring corrosion-resistant, waterproof and anti-explosion. It may be installed in either fixed mode or turntable mode; through remote control, it can rotate by 350 degrees left and right, and move with up and down elevation angle of 180 degrees.
- Intensive light viewing distance of more than 600 meters (can light a newspaper 600 meters away at night for reading).
- Light beam angle of 2-6 degrees, highly-efficient light gathering, light intensity of 16 million Cd.
- The service life of light bulb is ensured to be more than 6,000 continuous hours.
- Continuous working with 12V in-vehicle power supply or 220V AC power supply.

#### ► Principal Data

|   |   |
|---|---|
| <u>Rated Working Voltage</u>  | 12 V 220 V AC   |
| <u>Rated Working Current</u>  | 0.4 A   |
| <u>Light Source</u>   |   |
| -Rated Light Bulb Power   | 70 W 12/24 V metal halide lamp  |
| -Color Temperature  | the color temperature of lamp A is 3,000 K, which is the best for penetrating smoke; the color temperatures of lamp B (6,000 K white-ray lamp) are 6,000 K and 3,000 K. |
| -Light Beam Angle   | 2 degrees, highly-efficient light gathering   |
| -Luminous Flux (Single Lamp)  | 5,950 lm  |
| -Luminous Efficiency  | 85 lm/w   |
| -Central Light Intensity  | 16 million Cd   |
| -Intensive light viewing distance of more than 600 meters (single lamp)<br>(can light a newspaper 600 meters away at night for reading) |   |
| -Average Service Life   | >6,000 hours (light goes weak after continuous use of 6,000 hours)  |
| -Continuous Working Time  | Continuous working with 12 V in-vehicle power supply or 220 V AC power supply.  |
| -Ambient Temperature  | -35 to 85   |
| <u>Dimensions</u>   | 660 × 320 × 330 mm<br>(length × width × height, including camera box)   |
| <u>Usage</u>  | to be used in a fixed mounting point on vehicle   |

# 400W Lamp



## 400W Lamp



### ► General Description

400W Lamp can be carried by vehicle, ship or aircraft, and is applicable to extremely high-intensity lighting in the course of moving at night, with column type rays. It is mainly used for search and patrol inspection at night, such as disaster inspection, frontier patrol, maritime search and rescue, firefighting command, electricity maintenance, search in various night emergencies, flood fighting and rescue, and search and rescue in natural disasters. The product may be widely used for the industries including army, armed police, railway, power supply, public security, fire protection, oil field, petroleum and chemistry, metallurgy and so on.

### ► Features of Performance

- The first “hot restart” technology (patent) in the world. It has the highest luminance among same kind of products in current market! It is applicable to high-intensity lighting in the course of moving, and can provide both high-luminance white light and yellow light that has high capacity to penetrate smoke (good for search and lighting in fog).
- With design of military device, it adopts aluminium alloy die-casting housing with sprayed plastic coating. It has stable performance, featuring corrosion-resistant, waterproof and anti-explosion. It may be installed in either fixed mode or turntable mode; through remote control, it can rotate by 350 degrees left and right, and move with up and down elevation angle of 180 degrees.
- Intensive light viewing distance of more than 3,000 meters (can light a newspaper 3,000 meters away at night for reading).
- Light beam angle of 2-6 degrees, highly-efficient light gathering, light intensity of 22 million Cd.
- The service life of light bulb is ensured to be more than 6,000 continuous hours.
- Continuous working with 12V in-vehicle power supply or 220V AC power supply.

### ► Principal Data

|  | 400W In-vehicle<br>High-intensity Search Lamp                                | Dual 400W In-vehicle<br>High-intensity Search Lamp  |
|--|--|---|
| Rated Working Voltage  | 220V AC  | 220V AC   |
| Rated Working Current  | 1.8A   | 1.8A  |
| Light Source   |  |   |
| -Rated Light Bulb Power  | 400W 220V AC metal halide lamp   | 400W 220V AC metal halide lamp  |
| -Color Temperature   | 6,000K 3,000K  | the color temperature of lamp A is 3,000K, which is the best for penetrating smoke; the color temperatures of lamp B (6,000K white-ray lamp) are 6,000K and 3,000K. |
| -Light Beam Angle  | 2 degrees, highly-efficient light gathering                                  | 2 degrees, highly-efficient light gathering   |
| -Luminous Flux   | 34,000 lm  | 34,000 lm   |
| -Luminous Efficiency   | 85 lm/w  | 85 lm/w   |
| -Central Light Intensity   | 22 million Cd  | 22 million Cd   |
| -Intensive light viewing distance of more than 3,000 meters (can light a newspaper 3,000 meters away at night for reading) |  |   |
| -Average Service Life  | >6,000 hours (light goes weak after continuous use of 6,000 hours)           | >6,000 hours (light goes weak after continuous use of 6,000 hours)  |
| -Continuous Working Time   | Continuous working with 12V in-vehicle power supply or 220V AC power supply. | Continuous working with 12V in-vehicle power supply or 220V AC power supply.  |
| -Ambient Temperature   | -35℃ to 85℃  | -35℃ to 85℃   |
| Dimensions   | 290×290×520 mm<br>(length × width × height)                                  | 660×320×330 mm<br>(length × width × height, including camera box)   |
| Usage  | to be used in a fixed mode on vehicle  | to be used in a fixed mode on vehicle   |

# Field Investigation Light



# Field Investigation Light



## ► General Description

Field Investigation Light is designed to meet the night lighting needs of railway, power plant, public security, steel factory, petrochemical factory and other enterprises.

## ► Main Features

- **Inverter function:** when power failure happens or power is not available in working places, the light can provide 220V, 350W power supply for operations.
- **High efficiency and Energy-saving:** By adopting imported dual-filament energy-saving bulb, it features high efficiency, long life and excellent shockproof performance. Condensed light mode and normal light mode are switchable which can meet the need of long-duration illumination work. The luminous power is 3000 lm and continuous lighting hour is up to 5 hours with the once fully charged light mode. The luminous flux is 850 lm and continuous lighting duration is up to 10h in normal light mode.
- **Convenient and Reliable:** The high-power non-memory battery is chargeable at any time. The energy remains no less than 85% without use within 1 year and 65% without use within 2 years. Its low-voltage and overdischarge protection circuit can protect battery and extend service life.
- **Waterproof:** The fully sealed design ensures its normal performance during storm. The imported special alloy and bullet-proof shell enable it to withstand strong collision and impact.
- **Flexibility:** The illumination angle is adjustable with its unique lamp head structure. The lamp head can be fixed on lamp body or on other supports, it can be easily removed and used by handholding and can be fixed on tripod with height of 1.2 to 2.8 meters with easy elevation adjustment. The wheels and handle can easily be removed and installed.

## ► Principal Data

Shell Protection Grade

Rated Voltage

Rated Capacity

Light Source

IP65

24 V

20 Ah

current

strong light 4 A

normal light 1.5 A

luminous power strong light 3,000 Lm

normal light 850 Lm

service life ≥ 2,000 h

condensed light 5 h

normal light ≥ 10 h

after used normally 12 h

after the battery runs out ≥ 16 h

recyclable about 1,000 h

300 × 248 × 715 mm

pressure tripod 2,800 mm

24.5 kg

Continuous Lighting Hour

Charge Time

Battery Service Life

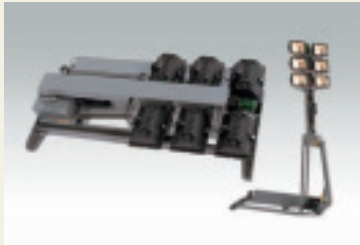
Dimension

Weight

# Fast, Powerful, Heavy Duty Lighting



**Fast, Powerful,  
Heavy Duty  
Lighting**



► General Description

The operations to rescue life and save property frequently happen at night, while the darkness always causes difficulties to this type of operations. The command light is the solution to the difficulties caused by darkness. With the help of Command Light, rescue personnel can illuminate the emergency site quickly and brightly with surgical precision. The six position light combination is designed to produce a powerful beam enough to illuminate the area as large as the size of a football field. The lighting system can be mounted on vehicle for easy transportation to field work site.

► Principal Data

|              |          |          |
|--------------|----------|----------|
| Power: DC12V | 2×45 W   | 4×45 W   |
| DC24V        | 2×45 W   | 4×45 W   |
| AC220V       | 2×350 W  | 4×350 W  |
|              | 2×500 W  | 4×500 W  |
|              | 2×1000 W | 4×1000 W |

Omni-directional Auto  
Elevated Work Light  
Type **SFD6000A**



Omni-directional Auto  
Elevated Work Light  
Type **SFD6000A**



► General Description

SFD6000A Omni-directional Auto Elevating Work Light is designed to meet the needs of railway, electric power, public security and various large-scale construction operations, accident repair, rescue and relief work for large-area high-brightness lighting.

► Main Features

- **Function of lamp head:** The lamp disc is composed of four 500 W high-efficient energy-saving Philips lamp heads. Every lamp head can be turned up and down or from left to right according to the specific need, so the 360° Omni-directional lighting can be realized. Also these four lamp heads can be evenly distributed on the lamp disc and illuminate in four different directions. And all the lamp heads can be turned to the same direction for illumination by rotating the whole disc within 250° toward the target and rotating horizontally within 360° through cylinder axis. The total lighting provides full coverage with high lighting brightness and Philips bulbs have long service life.
- **Illumination radius:** It adopts lifting regulator with 3-section telescopic cylinder and its maximum lifting height is 4.5 m. The illumination angle can be adjusted by rotating the lamp head up and down and the illumination radius is up to 35 - 55 m.
- **Operation duration:** It can be connected with a generator directly or connected with 220 V main power for long-time lighting and it can work continuously as long as 13 h with the generator fully fuelled.
- **Convenient operation:** Switch On and Off of each lamp can be remotely controlled within the range of 50 m. The height of telescopic cylinder can be adjusted quickly with electrical or manual air pump.
- **Applicable locations:** The work light system is composed of lamp disc, telescopic cylinder and generator. The bottom part of generator set is installed with universal casters and rail wheels, which enables it to work on uneven roads and rails.
- **Applicable environment:** With the whole body made of imported good-quality metal materials, it features compact structure and stable performance, which ensures it to work normally in various harsh environmental and climatic conditions with its functions of rainproof, waterproof and windproof up to 8 levels.
- **Customized service:** If the standard configuration of the product fails to satisfy working demands of customers, tailored arrangements can be provided according to customer requirements by adjusting lamp head quantity at lamp disc, power, floodlight or spotlight type, elevating height of the telescopic cylinder and generator set, etc.

► Principal Data

|                                |   |
|--------------------------------|---|
| <u>Rated Voltage</u>           | 220 V   |
| <u>Light Source</u>            | power of lamp head 4 × 500 W<br>luminous flux of lamp head 4 × 10,000 lm                  |
| <u>Average Service Life</u>    | 3,000 h   |
| <u>Continuous Working Time</u> | main power long time<br>with the generator once fully fuelled 13 h                        |
| <u>Telescopic Cylinder</u>     | min. height 1,800 mm<br>max. elevating height 4,500 mm<br>elevating time 30 s             |
| <u>Generator Set</u>           | rated output voltage 220 V<br>rated output power/rated capacity of fuel tank 2,000/15 W/L |
| <u>Dimension</u>               | 1350 × 500 × 800 mm   |
| <u>Weight</u>                  | lamp disc 8 kg<br>telescopic cylinder/generator set 8/45 kg                               |

# Silenced Electric Drill



# Silenced Electric Drill



## General Description

The silenced electric drill (muted electric drill) is a special drilling tool with very small noise emission during operation, almost at the ambient noise level. The product is applied to various kinds of covert surveillance and anti-hijacking operations.

## Features

- Adopting a variety of noise reduction technology and with extremely low noise, the drill is a valuable tool for covert operations.
- With abundant accessories: more than 50 drill bits for a variety of different materials, protective gloves, glasses, external power, and scale and so on.
- With portable case and easy to operate, put into operation in two minutes.

## Principal Data

Rated Power  
No-load Hours

90 w  
< 1 hour

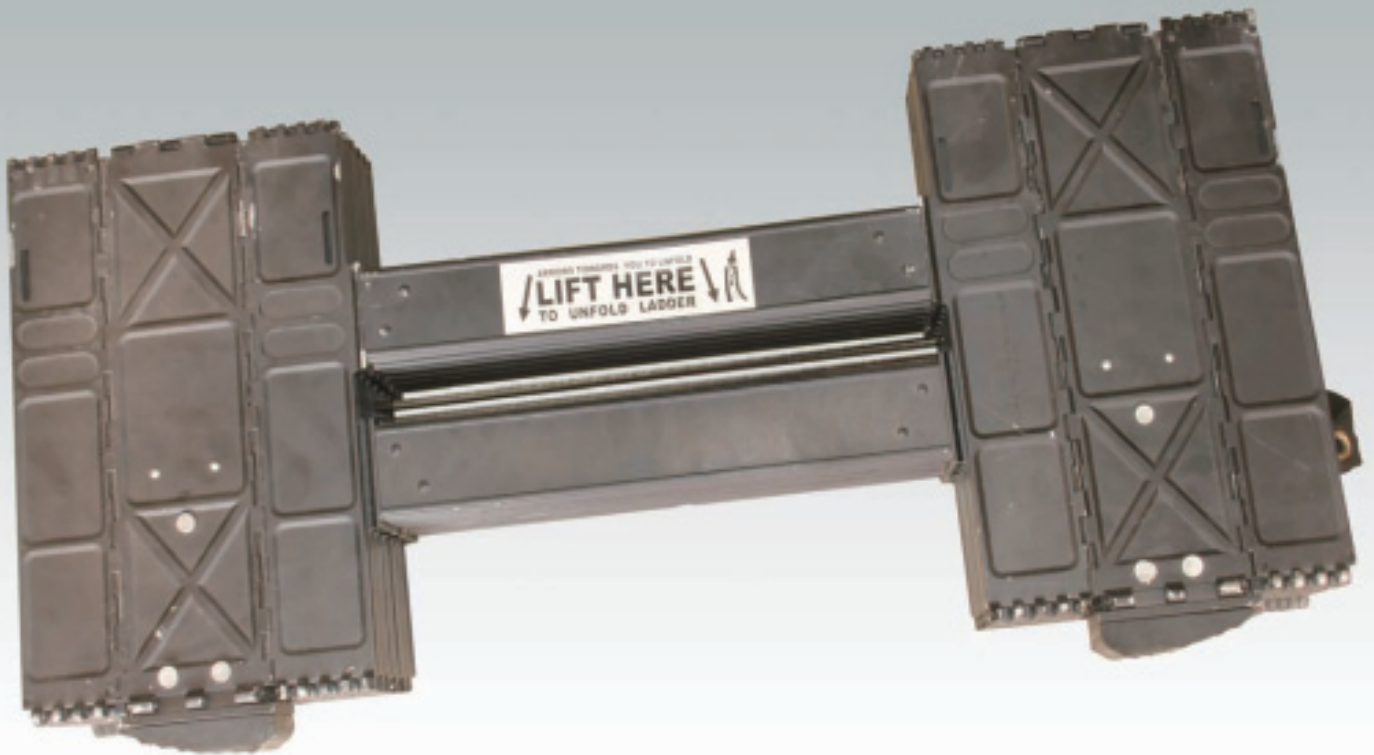
Target Material  
Red Brick  
Concrete  
Aluminum Plate  
Plywood  
3mm PVC Plate

multifunctional drill bit  
concrete drill bit  
carbide steel drill bit  
super hole cutter  
super hole cutter

Protection Class  
Depth Accuracy  
Drill Noise Level  
10 mm  
10 mm  
8 mm  
26 mm  
26 mm

storage condition IP65, working status IP44  
≤ 0.5 mm  
at one meter of drilling point  
< 70 dB  
< 70 dB  
< 80 dB  
< 60 dB  
< 60 dB

# Foldable Ladder



# Foldable Ladder



## General Description

Foldable Ladder is manufactured with cast aluminum alloy for the frame, extruded aluminum alloy for the rungs, and stainless steel connecting pins, which will provide you unprecedented convenient and speedy operating experience. The entire folding and unfolding time is less than 5 seconds. It can be folded into a brief case size box and be stowed in a small space, such as trunk, briefcase or backpack. It is light, compact, quick to deploy for fast access to low roofs, second-story windows and tall fences. It has comprehensive application in rush to emergency. It is a useful tool in many situations, such as rescue, evacuation and help people in a disaster or in many dangerous situations, such as hostage rescue, round up to criminals.

## Principal Data

|                       | 6 ft ≈ 1.83 m    | 8 ft ≈ 2.44 m    | 10 ft ≈ 3.05 m   | 12 ft ≈ 3.66 m   | 14 ft ≈ 4.27 m   |
|-----------------------|------------------|------------------|------------------|------------------|------------------|
| Weight (kg)           | 7.3              | 7.3              | 7.3              | 7.3              | 7.3              |
| Folded Dimension (cm) | 59.7 × 33 × 14.6 | 59.7 × 33 × 14.6 | 59.7 × 33 × 14.6 | 59.7 × 33 × 14.6 | 59.7 × 33 × 14.6 |
| Open Dimension (cm)   | 38 × 83 × 183    | 38 × 83 × 183    | 38 × 83 × 183    | 38 × 83 × 183    | 38 × 83 × 183    |
| Max. Load (kg)        |                  |                  |                  |                  |                  |
| (Climbing Angle: 75°) | ≈ 250            | ≈ 250            | ≈ 250            | ≈ 250            | ≈ 250            |

# Telescopic Ladder



# Telescopic Ladder



## ► Principal Data

|             |         |
|-------------|---------|
| Max. Height | 3.8 m   |
| Min. Height | 0.758 m |
| Net Weight  | 9.8 kg  |
| Max. Load   | 150 kg  |