

## BATTERY-POWERED ENTRY/RESCUE KIT



The Hydraulic RatPak™ is a self-contained, multi-purpose forced entry/rescue kit. Four engineered tools are powered by a compact, reliable battery-powered hydraulic pump. The individual tools can be quickly attached onto the hydraulic hose and are immediately ready for use. The system is controlled by a hand-held remote control unit.

### Tools included

- Door pusher for inward or outward swinging doors
- Jamb spreader for quiet, low-damage entries
- Bolt cutter for chain, padlock and window grills
- 3-ton spreading wedge for window grills, gates and trunk lids

# BATTERY-POWERED ENTRY/RESCUE KIT

## Hydraulic Pump



Accessory bag, Charger and Battery

## Kit information

- Multi-purpose hydraulic entry/rescue kit consists of door pusher, jamb spreader, bolt cutter and low-profile spreader. All tools are powered by remote-controlled, battery hydraulic pump.
- All tools are visible and easily accessible in custom engineered backpack. Tools can be removed and used in any order depending on the mission.
- Pump remains in pack ready for immediate use. If desired, pump can be quickly removed and carried for extreme mobility.
- All tools include quick disconnect couplers for fast tool changes
- Kit includes two batteries, charger and carry bag
- Kit weight: 43 lbs. (20 Kg) not including charger and second battery Kit
- dimensions: 25 inches x 18 inches x 7 inches (64cm x 46cm x 18cm)
- Operating temperatures: 5-122°F (-15-50°C)



3 Ton  
 Spreader :  
 HS4

### HRP2-BAT

Item	Part #	Weight
Door Pusher	HDP4	7 lbs
Jamb Spreader		6 lbs
Hydraulic Battery Pump		12 lbs

### HRP3-BAT

Item	Part #	Weight
Door Pusher	HDP4	7 lbs
Jamb Spreader		6 lbs
Bolt Cutter	HBC	6 lbs
Hydraulic Battery Pump		12 lbs

### HRP4-BAT

Item	Part #	Weight
Door Pusher	HDP4	7 lbs
Jamb Spreader		6 lbs
Bolt Cutter	HBC	6 lbs
RatWedge	HS4	7 lbs
Hydraulic Battery Pump		12 lbs

Note: Add -220V to the above part numbers for a 220V 50Hz charger

# HRP-BAT SERIES TECHNICAL SPECIFICATIONS

## Door Pusher: HDP4

- 4 inch (102mm) stroke
- 10,000 lbs. (44kN) of force
- Includes quick coupler
- Working Pressure: 10,000psi (690 bar)
- Weight: 7 lbs. (3.2Kg)
- Dimensions: 10 inch x 5 inch x 3 inch (254mm x 127mm x 76mm)



## Jamb Spreader: JS41

- Screws onto end of HDP4 to create jamb spreader
- For use on jambs between 26 inches and 41 inches (66 cm and 104cm)
- 10,000 lbs. (44kN) of force
- Working Pressure: 10,000psi (690 bar)
- Weight: 6 lbs. (2.7Kg)



## Hydraulic Bolt Cutter: HBC (Included in HRP3 and HRP4)

- Suitable for cutting mild steel and other materials that are non-heat treated with hardness less than HRB80
- Drop-Forged steel alloy cutting jaws. Jaw opening at tip: 0.75 inch (19mm)
- Cutting capacity: 14 mm diameter (Less than HRB90)
- 24,000 lbs. of cutting force
- Dimensions: 9 inch x 6 inch x 2 inch (230 mm x 155 mm x 50mm)
- Single acting steel cylinder with quick coupler
- Working Pressure: 10,000psi
- Weight: 6 lbs. (2.7 Kg)



## 3 Ton Spreader: HS4 (Included in HRP4)

- Rated Load: 3 tons (2,720 Kg) at blade tips
- Closed blade height: 0.16 inch (4 mm)
- Extended blade height: 4.14 inch (10,5 cm)
- Arm Width: 2.5 inch ((6.4 cm)
- Length: 11 inch (28 cm)
- Working Pressure: 10,000psi (700 bar)
- Weight: 7 lbs (3.2 Kg)



# HRP-BAT SERIES TECHNICAL SPECIFICATIONS

## Battery-Powered Pump

- CE certified self-contained hydraulic pump fully functional with remote control hand unit
- Operating pressure 10,000 psi (700 bar)
- Oil reservoir capacity: 0.25 gallon (960cm<sup>3</sup>)
- Pump can be controlled directly on pump or using remote control unit
- Manual pressure release button on pump
- LED indicators display remaining battery life
- Additional convenience and safety are provided by LED lighting on the remote control head. 6.5 foot (2m) cord included.
- Wireless control is available at extra cost
- Fiberglass-plastic shell with high resistance to wear and damage Battery details: 18 VDC Li-Ion 4 Ah
- Dimensions: 14 inch x 9 inch x 7 inch (36 cm x 24 cm x 19 cm)
- Weight 12.3 lbs. (5.6 Kg) with battery installed



## Hydraulic Hose

- Synthetic rubber core tube with two-wire braid reinforcement and synthetic rubber core
- Quick disconnect coupler on tool end
- Length: 6.5 ft.(2 M)

## Battery Charger

- Quick charger and spare battery included
- Standard input: 110VAC (60 Hz)
- 220–240VAC chargers with various plug configurations available



## Supply Bag

- Bag to carry spare battery, battery charger and operator manual