

## 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 hose mounted control unit.

### Tools Available

- Door Pusher for inward or outward swinging doors
- Jamb Spreader for quiet, low damage entries
- Bolt cutter for chain, padlocks, 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 (Rain Fly Available)
- HRP4-BAT Kit weight: 50.1 lbs. (22.8 Kg) not including charger and second battery
- Kit Dimensions: 21 inches x 15 inches x 12 inches (54cm x 40cm x 32cm)
- Operating temperatures: 5-122°F (-15-50°C)



3 Ton  
 Spreader :  
 HS4

### HRP2-BAT

Item	Part #	Weight
Door Pusher	HDP4	7.3 lbs
Jamb Spreader		5.7 lbs
Pump with bag and hose		23.3 lbs

### HRP3-BAT

Item	Part #	Weight
Door Pusher	HDP4	7.3 lbs
Jamb Spreader		5.7lbs
Bolt Cutter	HBC	6.8 lbs
Hydraulic Battery Pump		23.3 lbs

### HRP4-BAT

Item	Part #	Weight
Door Pusher	HDP4	7.3 lbs
Jamb Spreader		5.7 lbs
Bolt Cutter	HBC	6.8 lbs
RatWedge	HS4	6.5 lbs
Hydraulic Battery Pump		23.3 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 (700 bar)
- Weight: 7.5 lbs. (3.4Kg)
- Dimensions: 10.3 inch x 4.9 inch x 3.7 inch (264mm x 114mm x 95mm)



## Jamb Spreader Bar: 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 (700 bar)
- Weight: 5.7 lbs. (2.6Kg)



## Hydraulic Bolt Cutter: HBC 30 (Included in HRP3 and HRP4)

- Suitable for cutting metal
- Drop-Forged steel alloy cutting jaws. Jaw opening at tip: 0.75 inch (18mm)
- Cutting capacity: .27in (7mm) with High Hardness HRC40, and .51in (13mm) with Low Hardness HRC 20
- 40,000 lbs. of cutting force
- Dimensions: 8.3 inch x 7.2 inch x 2.4 inch (213 mm x 184 mm x 59mm)
- Single acting steel cylinder with quick coupler, Working Pressure: 10,000psi
- Weight: 6.8 lbs. (3.1 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: 4.33 inch (10.9 cm)
- Arm Width: 2 inch (5.08 cm)
- Length: 13.2 inch (33.6 cm)
- Working Pressure: 10,000psi (700 bar)
- Weight: 7 lbs (3.0 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
- Low Maintenance
- 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 with Remote

- Synthetic rubber core tube with wire braid reinforcement, includes abrasion resistant sleeve
- 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 available



## Supply Bag

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

## Certifications

- MIL-STD-810

