

# POWER HAWK® P-16 RESCUE SYSTEM



## THE ULTIMATE RESCUE TOOL FOR FIRST RESPONDERS!

- Rapid Response — No Setup
- High forces in a lightweight system.
- Runs in O<sub>2</sub>-depleted atmosphere.
- NO HYDRAULICS
- No gasoline or engine fumes
- Quiet Operation
- Low maintenance
- Patented 70° swivel-head allows around-the-corner purchase points.
- Interchangeable attachments provide optimal versatility, saves compartment space and budget dollars.
- 12 Volts DC Power Pack at the scene lets you run our accessory lights, fans, saws, winches, etc.
- Power Pusher Ram spreads, stabilizes and shores.
- Safe for indoor or outdoor use.
- Ambidextrous controls
- Color coded for enhanced safety and ease of operation.
- Requires no special stowage so it can be transported easily in ambulance compartments and vehicle trunks.



CERTIFIED  
COMPLIANT  
TO  
NFPA 1936



*CURTISS-WRIGHT, one of the legends of aviation, brings you the Power Hawk® P-16 Rescue System. Utilizing advanced aerospace technology, this lightweight and environmentally friendly system is the "Leading Edge" in Rescue Tools.*

Power Hawk is a registered trademark of Curtiss-Wright Flight Systems, Inc.



OFFICIAL  
RESCUE  
TOOL

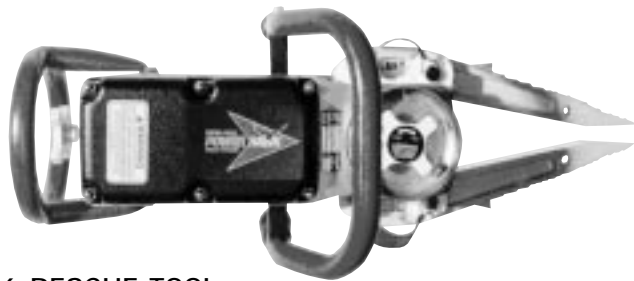


CALL

**1-800-PWR-HAWK** For more information.

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Phone: 973-627-4646 · Fax: 973-627-4622 · Website: [www.powerhawk.com](http://www.powerhawk.com)

# POWER HAWK® P-16 RESCUE SYSTEM



## P-16 RESCUE TOOL

Gearbox Output Torque: 72,000 lbs.- in. (8134 N-m)  
 Output/Input Ratio: 5,958:1  
 Gearbox Articulation Angle: 70°  
 Attachment Pins: High-strength steel, ball detent  
 Motor Type: 12 Volts DC  
 Motor Inrush Current: 220 amps  
 Motor Current @ No Load: 15 amps  
 Motor Current @ Max. Load: 150 amps  
 Pigtail Cable Length: 1.0 ft. (.30 m)

### Without Attachments:

Weight: 32 lbs. (14,5 kg.)  
 Envelope (L x W x H): 17" x 10" x 12" (43.2 x 25.4 x 30.5 cm<sup>3</sup>)

### With S-1601 Spreaders Attached:

Spreading Force: 8,000 to 11,000 lbs. (35.6 - 48.9 kN)  
 Weight: 40 lbs. (18.2 kg.)  
 Envelope (L x W x H): 25" x 10" x 12" (63.5 x 25.4 x 30.5 cm<sup>3</sup>)  
 Opening Distance: 14" (35.6 cm)

### With C-1601 Cutter Attached:

Cutting Force: 30,000 + lbs. (133.4 kN) at blade center  
 Weight: 43 lbs. (19.5 kg.)  
 Envelope (L x W x H): 24" x 10" x 12" (61 x 25.4 x 30.5 cm<sup>3</sup>)  
 Opening Distance: 5" (12.7 cm)

### With CS-1602 Cutter Attached:

Cutting Force: 45,000 + lbs. (200 kN) at notch  
 21,000 + lbs. (93.4kN) at blade center  
 Spreading Force: 10,000 to 18,000 lbs. (44.5 - 80.1 kN)  
 Weight: 46 lbs. (20.8 kg.)  
 Envelope (L x W x H): 28" x 10" x 12" (71 x 25.4 x 30.5 cm<sup>3</sup>)  
 Opening Distance: 10 in. (25.4 cm)



PATENTED 70°  
PIVOTING POWER  
HEAD

## CA-4M POWER CABLE ASSEMBLY

Cable Length:  
13.1 ft. (4m)



## BATTERY CHARGER

Model 2C0810



## POWER HAWK® ACCESSORIES



Jumper and extension cables.



Harness for direct  
vehicle hook-up



Hawk-eye™ Floodlight



Backpack

## PC-100 CONTROLLER UNIT



Power Input: 12 Volts DC  
 Case: Sealed  
 Weight: 5 lbs. (2.3 kg.)  
 Envelope (L x W x H): 11" x 4.5" x 7.5"  
 (27.9 x 11.4 x 19 cm<sup>3</sup>)

## PWR12-33 POWER PACK

Battery Type: 12 Volts DC - Valve Regulated Lead Acid Battery  
 Battery Capacity: 33 AH  
 Battery Life: Approximately 500 recharges  
 Case: Fully Vented  
 Recharge Frequency: At least once a month  
 Output ports: 2 high-current, 1 low-current  
 Weight: 35 lbs. (13.2 kg.)  
 Envelope (L x W x H): 14" x 7" x 15"  
 (35.5 x 17.8 x 38 cm<sup>3</sup>)



**CALL YOUR LOCAL REPRESENTATIVE  
FOR A DEMONSTRATION**

