

POWER HAWK® P-16X™ RESCUE SYSTEM



Specifications:

P-16X™ Rescue Tool (Bare)

Operating Voltage:	12 Volts DC
Motor Inrush Current:	220 Amps
Motor Current @ No Load:	23 Amps
Motor Current @ Max. Load:	135 Amps
Rotating Power Head Angle:	70°
Weight (without battery or tool attachment):	31 lbs
Dimensions (without tool attachment):	17 x 10 x 11 in.
Powerhead Output Torque:	72,000 in-lbf (8135 N-m)
Input / Output Ratio:	5958:1

CS-1602LW Power Blade

Cutting Force (at notch):	45,000 lbf* (200 kN)
Cutting Force (at blade center):	21,000 lbf* (93.4 kN)
Spreading Force:	10,000 - 18,000 lbf (44.5 - 80.1 kN)
Weight (on tool with battery):	48.7 lbs
Opening Distance:	10 in.
Dimensions:	27 x 10 x 11 in.

S-1601X Spreader Arms

Spreading Force (1" from tip):	8,000 - 11,800 lbf (35.6 - 52.5 kN)
Spreading Force (at back of arm):	17,000 - 160,000 lbf* (75.6 - 711.7 kN)
Spreading Distance:	16 in.
Weight (on tool with battery):	43 lbs
Dimensions:	25 x 10 x 11 in.

C-1604 Shredder Cutter

Cutting Force:	70,000 lbf (311+ kN)*
Weight (on tool with battery):	46.5 lbs
Opening Distance:	4.25 in.
Dimensions:	25 x 10 x 11 in.

C-1601 Curved Cutter

Cutting Force (at blade center):	30,000 lbf (133.4 kN)*
Weight (on tool with battery):	47.5 lbs
Opening Distance:	5 in.
Dimensions:	24 x 10 x 11 in.

C-1603 Hatchet Cutter

Cutting Force (at blade center):	45,000 lbf (200.2 kN)*
Weight (on tool with battery):	45 lbs
Opening Distance:	3 in.
Dimensions:	22 x 10 x 11 in.

*Theoretical force

MASTERING 12 VOLTS DC POWER



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INTRODUCING THE POWER HAWK® P-16X™ RESCUE SYSTEM

Features:

- HEAVY-DUTY SPREADING and CUTTING in a super compact and totally self-contained battery-powered rescue tool
- ROTATING POWERHEAD for going around corners and getting into tight spots
- INTERCHANGEABLE TOOL ATTACHMENTS allows the P-16X™ to be converted from a spreader to a cutter to a combi tool in just seconds!



ONE TOOL – MULTIPLE OPERATIONS

The Power Hawk® P-16X™ Rescue System is unlike any other rescue tool in the world. This All-Electric (no hydraulics) "jaws" type rescue tool utilizes aerospace gear technology developed for demanding military fighter jet flight controls. By eliminating hydraulics completely, utilizing 12 Volts DC power, and now being CORDLESS - the VERSATILITY of the Power Hawk soars to new heights.



The P-16X™ Rescue Tool features a patented rotating Powerhead which enables spreading, cutting, and crushing operations in tight spots and around corners. In other words, it can go into places and complete jobs that other rescue tools cannot!

The P-16X™ Rescue Tool can be changed from being a spreader to a cutter to a combi tool in just seconds, providing unmatched VERSATILITY! There are currently five tool attachments to choose from. As new tool attachments are developed, simply add-on!



CHANGE IN SECONDS

S-1601X
Spreader
Arms



PA-12X Power Adapter
& JC-14 Jumper Cables



Li-GHTNING
POWER PACK™

The P-16X™ provides lightweight, reliability, safety, and long run times thanks to Power Hawk's new 12V Lithium-Ion PWR-Li12X "Li-GHTNING POWER PACK™". The P-16X™ top cradle and latch design allows quick change of battery packs or to use the PA-12X Power Adapter for harnessing other 12V DC power sources as back-up.