

## SV3-16 Rescue Chain Saw

Departments turn to Super Vac's lineup of chain saws to tackle a variety of operations, like removing downed trees and cutting through residential roofing. The Full-Wrap Depth Guard provides added safety.

### Features

- 1 **.404 Carbide Tooth Chisel Chain:** Takes big bites out of multiple layers
- 2 **Easy Start:** Includes momentary contact switch that leaves the saw in the ON position, a compression release that reduces cylinder pressure by 50% and a choke knob that simultaneously sets the throttle and choke
- 3 **Durable Aluminum Pull Handle:** Designed for thick rescue gloves
- 4 **Full-Wrap Handle:** Makes front-facing and overhead operations easier
- 5 **Airmaster Filtration System:** Three-chambered system stops large particles before they reach the secondary filter
- 6 **Lateral Chain Tensioning:** Developed for fast, on-the-go adjustments



**2-YEAR  
WARRANTY**

**16" Bar** - H x W x D: 11.25" x 13" x 34.5" - 286mm x 330mm x 876mm

| Model  | Depth Gauge | Weight            | Engine                                    | RPM    | Pitch / Gauge (in) | Fuel Capacity    |
|--------|-------------|-------------------|-------------------------------------------|--------|--------------------|------------------|
| SV3-16 | Full        | 20.8 lbs - 9.5 kg | Makita, 2-stroke, 78.5cc 5.7 BHP – 4.3 kw | 12,800 | .404 / .050        | 25.36 oz - .75 L |



## RESCUE CHAIN SAW

A Super Vac, part number SV3-16, 16" Rescue Chain Saw shall be supplied. The unit shall be designed specifically for emergency use. Standard chain saws are not designed to cut the variety of materials encountered on the fire ground, nor are they powerful enough to run the heavy carbide chains needed to cut all the materials encountered. All components of the Rescue Chain Saw shall be assembled in the United States.

The Chain Saw shall be powered by a 78 cc or larger engine to provide the power needed to effectively and quickly cut through various roofing materials including: asphalt shingles, corrugated metal, fiberglass, and nails. The powerhead shall feature a compression relieve to ease starting operations. There shall be a momentary switch that leaves the saw in the ON position to facilitate starting in emergency operations.

The saw shall come standard with a scrench tool holder on the handle for quick adjustments and chain tightening. The unit shall have a lateral chain tensioning device as well.

The Power Head shall feature a billet aluminum pull handle build for powerful emergency personal wearing structural fire fighting gloves. It shall further feature a full wrap handle for ease of use in any orientation and an oversized, three stage air filtration system for use in smoky conditions.

The chain shall be a Carbide Chisel Chain specifically designed for rescue operations. The chain shall be heavy enough to withstand the rigors of emergency use, being 0.404 by .050 in size. The chain shall feature an angled cutting surface that removes material away from the chain. Filing type bullet chains shall not be an acceptable alternative as they load up with the material being cut, slowing the cutting process. Standard wood cutting chains shall not be acceptable.

The saw shall come complete with a Quick Silver Depth Gauge that minimizes the obstructions around the blade and makes for quick and easy cleaning after heavy roof operations. The Guard Depth gauge shall also be quick to set in a depth position to prevent firefighters from cutting beams or rafters during roof operations. The Guard/Depth Gauge shall be easily removed, without the use of tools if the full depth of cut is desired.

Optionally, the saw shall be supplied as a kit that Includes:

|                                |                                     |
|--------------------------------|-------------------------------------|
| 1 - Saw, complete              | 1 - Aluminum Treadplate Storage Box |
| 1 - Spare Carbide Chisel Chain | for all Items                       |
| 1 - Pair of Ear plugs          | 1 - Spare Fuel Cap                  |
| 1 - Pair of gloves             | 1 - Spare Starter cord              |
| 1 - Pair Safety Glasses        | 1 - Spark plug                      |
| 1 - bottle of 2 cycle oil      | 1 - HD Air filter cartridge         |
| 1 - One Gallon Safety Gas Can  | 5 - Spare pre-filters               |

The Rescue Chain Saw shall be designed with the following:

|                |                                                |
|----------------|------------------------------------------------|
| Engine:        | Makita, 2-Stroke, 78.5cc, 5.7 BHP, 4.3 kW      |
| Power:         | 78.5cc, 5.7 BHP, 4.3 kW                        |
| Fuel Capacity: | 25.36 oz - 0.75 liters                         |
| Speed:         | 12,800 rpm                                     |
| Bar:           | 16 Inch, 406 mm                                |
| Chain:         | Pitch: .404" - 10.2 mm, Gauge: .050" - 1.27 mm |
| Dimensions:    | 11.25" x 13" x 34.5", 286 mm x 330mm x 876mm   |
| Weight:        | 20.8 lbs, 9.5 kg                               |

The Rescue Saw shall have a minimum two (2) year warranty. The engine shall be warranted by Makita for a minimum of one (1) year.

