



VentMaster 576XT Fire Rescue Saw Specifications

Engine

Type: X-Torq, Single cylinder
Displacement: 4.48 cu. in.
Bore: 2.01 in.
Stroke: 1.42 in.
Max Engine Power 5.7 hp / 4.2 kW @ 9600 rpm

Ignition System

Type: CD
Manufacturer: SEM
Spark Plug: NKG BPMR 7A / Champion / RCJ 7Y
Gap: 0.02 in.

Starting System

Volt Tech ignition, Smart Start decompression valve

Kill Switch

Semi-Automatic choke/switch function, the Kill Switch is reset each time when the choke is pulled to start

Air Injection

A patented Centrifugal Cleaning system that pre-cleans the Dirty Air before it reaches the air filter

Air Filter

Heavy-Duty, Pleated, Synthetic Material

Fuel & Engine Lubrication

Gasoline Octane Rating: Use 87 octane or higher
Fuel/Oil mix ratio: 50:1 petroleum base 2 cycle oil
Fuel Tank Capacity: 1.48 US Pint

Drive System

Type: CoolFlo clutch, vented to circulate air reducing heat on the main bearings and seals
Style: Drum System
Size: .404 by 7 tooth
Chain Speed: 4200 ft/minute

Anti-Vibration System

All Steel Spring Anti-Vibration System provide reduced vibrations. Steel springs are impervious to dirt and fuel deterioration.



Tempest Technology Corp.

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Vibration: Levels

Front Handle: 3.2 m/s²

Rear Handle: 3.4 m/s²

Quick-Release Snap Lock Cylinder Cover

Allows quick inspection and cleaning of all critical engine components

Guide Bar

Type: One piece bar, Laser-Cut, Center-Slot for Guard/Depth Gauge

Style: High Speed Titanium with sealed bearings

Cutting Lengths: 16" & 20"

Size: .404 pitch .063 gauge

Weight

Power head only: 14.5 lbs

Cutting Chain

VentMaster Raptor Chain

Type: Carbide tipped, Extra wide gullet, self cleaning

Size: .404 pitch, .063 gauge

Cutting Chain Lubrication System

Type: Automatic

Drive System: Centrifugal clutch

Lubricant: Husqvarna

Oil Tank Capacity: 0.78 US pint

Handles

Rear: Ergonomically shaped to conform to user hand

Front: Full wrap around design

Chain Tensioner

Allows Side Access for easy service

Guard/Deflector

Type: Steel Plate – protects muffler, diverts dirt and debris away from power head, engine runs cooler, less maintenance

Chain Brake

Type: Inertia activated

Depth Gauge

Function: Control of cutting depth

Depth of Cut: 1/4" to 6"



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