

TEMPEST

Fighting for performance

VentMaster
FIRE RESCUE SAWS®

VENTMASTER® 565HD FIRE RESCUE CHAINSAW

Husqvarna



Part No: TV400-030

THE TEMPEST 565HD

Better chip ejection, avoids clogging Better maneuverability gives full control Air injection filters 98% of incoming dust + 10 times quicker air/fuel mix adjustment

"Glove-Grip"
Starter Handle

1 Sealed & Protected Carburetor

Equipped with state-of-the-art filtration system 565HD® carries a large surface heavy duty filter for longer and better filtration. The filter has a larger filtration area compared to previous generation. Providing a chainsaw with a healthier engine optimised for long working hours.



2 Tool-Less "KIS-40" Depth Gauge

Accurately control cutting depth, protect operator and safely speed cut. Fast, simple installation and removal and eliminates the need to "roll the rafters."

3 Ventmaster® COBALT Guide Bar

Extremely hard COBALT alloy inserts at the wear points provide excellent wear galling and impact resistance. Retains these properties even at very high operating temperatures.

Important note:

You can use any type of chains on our VentMaster Saws as long as they are: 0.404 in Pitch, 0.063 Gauge, 16" - 54 Drive Links of 20" - 66 Drive Link



5 Raptor Carbide Chain

Engineered specifically to withstand the rigors of fire and rescue operations. Features an "open dual raker" design to protect the carbide cutters and control the depth of cut.

Tough and versatile enough to cut through:

- Tar and Asphalt Roofing
- Nails
- Light-Gauge Sheet Metal
- Wire-Reinforced Belting
- Trees and Green Wood and More

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TECHNICAL SPECIFICATIONS

PRODUCT FAMILY		VENTMASTER® FIRE RESCUE SAWS				
PRODUCT LINE & TYPE		CHAINSAWS - HD SERIES				
MODEL		565-HD-20-DG .404	565-HD-16-DG .404	565-HD-20.404	565-HD-16 .404	
PART NO.		TV400-030	TV400-031	TV400-032	TV400-033	
DIMENSIONS	WEIGHT (DRY)	[lb/kg]	23.4 / 10.6	22.2 / 10.06	20.6 / 9.34	19.6 / 8.89
	WEIGHT (WET)	[lb/kg]	25.2 / 11.43	24 / 10.88	22.6 / 10.25	21.4 / 9.7
	WIDTH	[in/mm]	37.00 / 940	33.00 / 838	36.7 / 932.2	32.7 / 830.6
	DEPTH	[in/mm]	12.50 / 318	12.50 / 318	12.50 / 318	12.50 / 318
	HEIGHT	[in/mm]	12.50 / 318	12.50 / 318	12.50 / 318	12.50 / 318
POWER HEAD	MANUFACTURER		HUSQVARNA®			
	MODEL		565 XP® (X-TORQ®) W / AUTOTUNE™ CARBURETOR			
	NOISE LEVEL @ OPERATOR	[db(A)]	105			
	DISPLACEMENT	[ci/cc]	4.3 / 70.6			
	POWER OUTPUT	[HP/kW]	5 / 3.7			
	SPARK PLUG		CHAMPION RCJ7Y / NGK BPMR7A			
	FUEL CAPACITY	[gal/L]	0.185 / 0.70			
	FUEL		(R+M)/2 - 87 OCTANE GASOLINE OR BETTER, 2 STROKE OIL MIXED 50:1			
	BAR CHAIN OIL CAPACITY	[qt/L]	0.425 / 0.40			
	CHAIN SPEED @ MAX	[fts/ms]	70.2 / 21.4			
CHAIN SPEED @ 133% MAX	[fts/ms]	93.5 / 28.5				
BAR	DEPTH GAUGE READY		YES			
	NOSE TYPE		SPROCKET WITH SEALED BEARING			
	WEAR PROTECTION		FLAME HARDENED W/ COBALT ALLOY NOSE INSERTS			
	SIZE	[in/cm]	20 / 50	16 / 40	20 / 50	16 / 40
	GAUGE	[in]	0.063			
DEPTH OF CUT	DG RANGE	[in/mm]	0 - 6 / 0 - 152	0 - 6 / 0 - 152	NA	NA
	WO/DG	[in/mm]	17 / 432	12 / 305	17 / 432	12 / 305
	W/O SPIKE INTALLED	[in/mm]	19 / 482	14 / 355	19 / 482	14 / 355
CHAIN	TYPE		RAPTOR CARBIDE CHAIN			
	CUTTER TYPE		CARBIDE CHISEL TYPE - OPEN DUAL RAKER			
	PITCH	[in]	0.404			
	GAUGE	[in]	0.063			
	NO. OF DRIVE TEETH		66	54	66	54
DEPTH GAUGE	INCLUDED		YES		NO	
	TYPE		KIS - 40		-	
	ATTACHMENT TYPE		OPEN CLAMP DESIGN, QUICK ON / OFF		-	
	MATERIAL		ALUMINUM		-	
OTHER	HANDLE		ANGLED FULL WRAP			
	SPLASH GUARD		OVERSIZED PLATED STEEL W/ VIBRATION LOOSENING RESISTANT HARDWARE			
	STARTER HANDLE		"GLOVE GRIP"			

Periods Used to Designate Decimal Points

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