

TEMPEST

Fighting for performance

HUSQVARNA® 540i XP BATTERY-POWERED FIRE RESCUE CHAINSAW

Husqvarna

THE HUSQVARNA 540i XP

The Husqvarna 540i XP is a powerful, battery chainsaw with the equivalent power of a 40cc gas-powered saw. Designed for pros that need a lightweight, high-performance rear-handle chainsaw. It is ideal for mid-size tasks where you need a smooth and efficient cut.



AVAILABLE OPTIONS

Part No.	Product	Size
TV402-003	Chain Saw - Husqvarna 540iXP - 14" Bar & Chain Included	14"
TV402-002	Chain Saw - Husqvarna 540iXP - 16" Bar & Chain Included	16"
TV402-026	Chain Saw Kit - Husqvarna 540iXP - 14" Bar & Chain - Battery (Husqvarna BLI 300W), and Charger (Husqvarna 500W)	14"
TV402-027	Chain Saw Kit - Husqvarna 540iXP - 16" Bar & Chain - Battery (Husqvarna BLI 300W), and Charger (Husqvarna 500W)	16"
TV497-050	14" Chain - .325 Mini, .043 Gauge, 59 DL	14"
TV497-051	16" Chain - .325 Mini, .043 Gauge, 64 DL	16"
TV497-060	14" Bar - .325 Mini, .043 Gauge, for 59 Drive Links	14"
TV497-061	16" Bar - .325 Mini, .043 Gauge, for 64 Drive Links	16"
TV497-001	Battery BLI 200W Husqvarna	
TV497-002	Battery BLI 300W Husqvarna	
TV497-020	Battery Charger 300W Husqvarna	
TV497-021	Battery Charger 500W Husqvarna	

SPECIFICATIONS

Battery Type	Li-Ion
Battery Voltage	36 V
Weight (excluding battery and cutting equipment)	6.39 lbs. / (2.9 kg)
Product Height / Width	9.3 in / 7.9 in. 23.6 cm / 20 cm
Chain Speed at max. power	79 ft/s (24 m/s)
Min. Bar Length	12 in. (30 cm)
Max. Bar Length	16 in. (40 cm)
Sound Level (dB) (at operators ear)	95 dB

TEMPEST

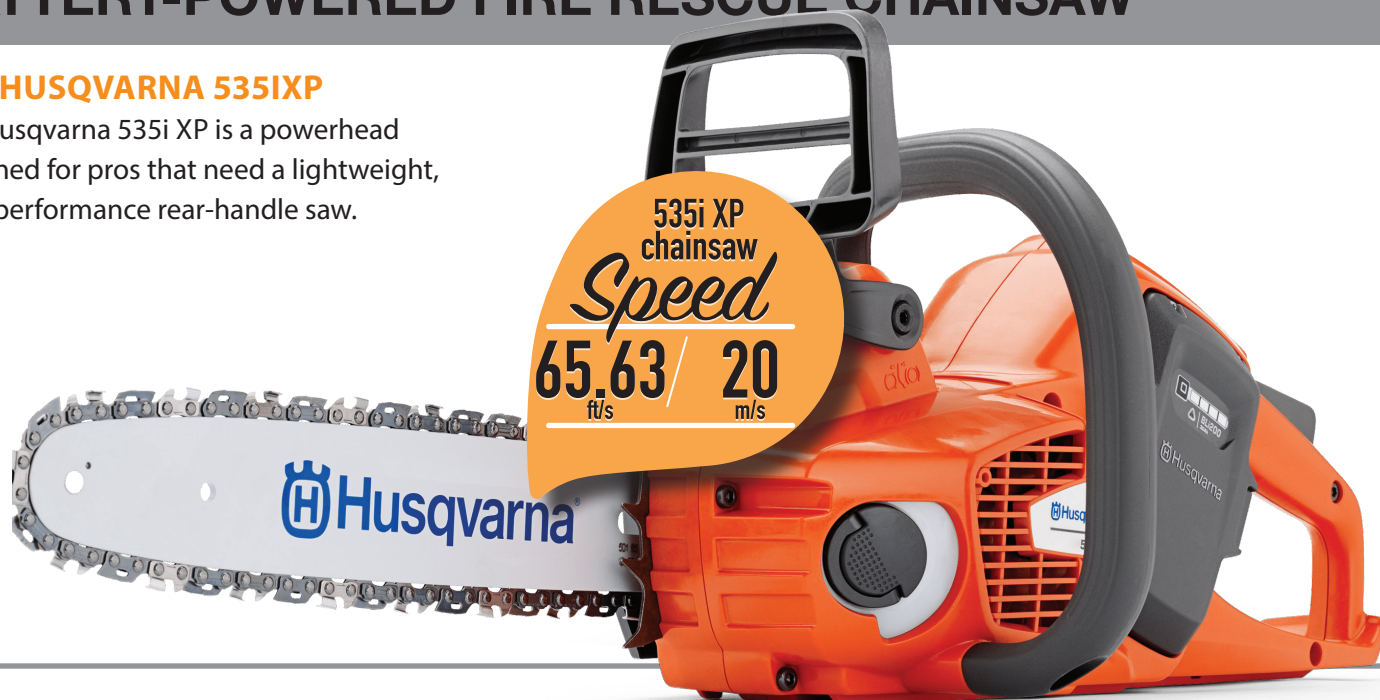
● Fighting for performance

HUSQVARNA® 535iXP BATTERY-POWERED FIRE RESCUE CHAINSAW

Husqvarna

THE HUSQVARNA 535iXP

The Husqvarna 535i XP is a powerhead designed for pros that need a lightweight, high-performance rear-handle saw.



AVAILABLE OPTIONS

Part No.	Product	Size
TV402-001	Chain Saw - Husqvarna 535iXP - 14" Bar & Chain Included	14"
TV402-025	Chain Saw Kit - Husqvarna 535iXP - 14" Bar & Chain - Battery (Husqvarna BLI 200), and Charger (Husqvarna 330W)	14"
TV497-050	14" Chain - .325 Mini, .043 Gauge, 59 DL	14"
TV497-052	12" Chain - .325 Mini, .043 Gauge, 51 DL	12"
TV497-060	14" Bar - .325 Mini, .043 Gauge, for 59 Drive Links	14"
TV497-062	12" Bar - .325 Mini, .043 Gauge, for 51 Drive Links	12"
TV497-001	Battery BLI 200W Husqvarna	
TV497-002	Battery BLI 300W Husqvarna	
TV497-020	Battery Charger 300W Husqvarna	
TV497-021	Battery Charger 500W Husqvarna	

SPECIFICATIONS

Battery Type	Li-Ion
Battery Voltage	36 V
Weight (excluding battery and cutting equipment)	5.29 lbs. / 2.6 kg
Product Height / Width	9.055 in / 10.039 in.
Speed at max. power	65.62 ft/s (20 m/s)
Min. Bar Length	10 in. (25 cm)
Max. Bar Length	14 in. (35 cm)
Sound Level (dB) (at operators ear)	93 dB

TEMPEST

Fighting for performance

HUSQVARNA® K 535i BATTERY-POWERED FIRE RESCUE CUTSAW



THE HUSQVARNA K 535i

Put a superior next-generation battery product to the test on your commercial crew. Husqvarna's K 535i battery power cutter delivers professional performance. The excellent power-to-weight ratio makes the product a versatile addition for lighter landscaping or hardscaping jobs. Boasting high power and low noise, the K 535i has comfortable handles and perfect balance. The K 535i is adaptable for wet or dry cutting. Compatible with Husqvarna BLi200/ BLi300 batteries.



AVAILABLE OPTIONS

TV402-075	Cut Off Saw Kit - Husqvarna 535iXP - 9" Cut Off Saw Blade (<i>Tacti-Cut General Cutting S35S 9"</i>), Battery (<i>Husqvarna BLi 200W</i>), and Charger (<i>Husqvarna 330W</i>)
TV402-051	Cut Off Saw - Husqvarna 535iXP 9"
TV497-040	Vari-Cut Metal Cutting FR3 9" Blade
TV497-041	Tacti-Cut General Cutting S35S 9" Blade
TV497-042	Tacti-Cut Abrasive Metal Cutting S35S 9" Blade
TV497-043	All Cut Rescue Diamond Blade 9"
TV497-001	Battery BLi 200 Husqvarna
TV497-002	Battery BLi 300 Husqvarna
TV497-020	Battery Charger 300W Husqvarna
TV497-021	Battery Charger 500W Husqvarna
TV497-021	Battery Charger 500W Husqvarna

SPECIFICATIONS

Battery Type	Li-Ion
Battery Voltage	36 V
Weight (excluding battery and cutting equipment)	7.7 lbs. / (3.5 kg)
Product Height / Width	12.2 in / 8.66 in. (30.9 cm / 21.99 cm)
Speed at max. power	13800 ft/minute (4206.24 m/minute)
Max. Cutting Depth	3 in. (7.62 cm)
Max. Blade Diameter	9 in. (22.86 cm)
Sound Level (dB) (at operators ear)	100.5 dB

VENTMASTER® 572HD FIRE RESCUE CHAINSAW

TEMPEST™

Husqvarna

The Tempest 572HD

Tested in the world's most rugged environments, the 572HD is ready for demanding work by Fire Fighters. At just 14.5lbs, the 572HD has a better power-to-weight ratio and 12% higher cutting capacity than the previous 576HD model. Excellent cooling and heavyduty filtration maximize reliability, while a smart design accommodates longer guide bars.



1. Sealed & Protected Carburetor/Air Filter

Equipped with state-of-the-art filtration system 572HD 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: .404 in Pitch, .063 Gauge, 16" - 54 Drive Links or 20" - 66 Drive Link



4. Centrifugal Force Air Cleaning System

Preliminary air intake cleaning rejects 97% of cutting residue and other airborne debris including drywall dust, concrete dust, smoke, water spray and more. Cleaner intake air means longer intervals between filter cleanings, longer runs at full power, less chain damage, smoother operation and reduced internal engine wear.



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



TEMPEST™

TECHNICAL SPECIFICATIONS

	PRODUCT FAMILY		VENTMASTER® FIRE RESCUE SAWS			
	PRODUCT LINE & TYPE		CHAINSAWS - HD SERIES			
	MODEL		572-HD-20-DG .404	572-HD-16-DG .404	572-HD-20.404	572-HD-16 .404
	PART NO.		TV400-080	TV400-081	TV400-083	TV400-084
DIMENSIONS	WEIGHT (DRY)	[lb/kg]	24.1 / 10.93	22.9 / 10.38	21.3 / 9.66	20.3 / 9.2
	WEIGHT (WET)	[lb/kg]	25.9 / 11.47	24.7 / 11.2	23.3 / 10.56	22.1 / 9.57
	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		572 XP® (X-TORQ®) W / AUTOTUNE™ CARBURETOR			
	NOISE LEVEL @ OPERATOR	[db(A)]	105			
	DISPLACEMENT	[ci/cc]	4.3 / 70.6			
	POWER OUTPUT	[HP/kW]	5.8 / 4.3			
	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”			

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Periods Used to Designate Decimal Points

VentMaster Cutoff Saws

Pound for pound these are the most powerful and dependable Rescue Cutoff Saws in the business! Three Husqvarna powerheads provide the necessary size and power range for any application.

Special Features

VentMaster Diamond Blade

The VentMaster Diamond Blade is manufactured with premium grade diamonds. This blade can cut steel, iron, brick, concrete, fiberglass, wood and glass without loss of cutting depth during the life of the blade.

Wet Kit

Included for concrete cutting when required.

D-Ring Starter Handle

The D-Ring Starter Handle provides a firm and sure grip even with a gloved hand. This feature prevents slips and broken crank cords.

SmartCarb[™]

Built-in automatic filter compensation, maintains high power and lowers fuel consumption.



Active Air Filtration[™]

Active Air Filtration[™] increases the service life of the engine and reduces downtime and service costs.



KIS-360 Depth Gauge

Available only from Tempest, the patented KIS-360 depth gauge allows for precise control of cutting depth. KIS-360 Depth Gauge Kit includes templates and hardware to mount depth gauge on most manufacturers' cutoff saws.

Bottom Roller Assembly

This feature provides a resting place for the saw during long cuts to give the user better balance and control. The Bottom Roller Assembly reduces operator fatigue, especially when combined with KIS-360 Depth Gauge.

DuraStarter[™]

Patented, dust-sealed starter unit, where the return spring and the pulley bearing are sealed. This makes the starter virtually maintenance free, giving a further boost to the reliability of our cutters.

Part # TV406-507 shown above.

Model	Standard Diameter	Available Special Order Guard Sizes	Husqvarna Power Head	Engine / HP	Blade Speed (rpm)	Fuel Capacity (gal.)	Cut Depth (14" dia.)	Dry Weight* (14" dia.)
375K	14"	12"	K750	74cc / 5hp	4650	0.24	4.75"	21.6 lbs.
397K	14"	12", 16"	K970	94cc / 6.1hp	4725 (3705 w/16" blade)	0.26	4.75"	23.4 lbs.
3120K	14"	12", 16"	K1250	119cc / 7.8hp	5100 (4700 w/16" blade)	0.33	4.75"	29.9 lbs.

*Dry weight excludes blade and accessories.

Saw Packages

- **Full Option Package**, available with or without Depth Gauge, includes: VentMaster Diamond Blade, D-Ring starter handle, and bottom roller assembly.
 - **Basic Saw Package** includes a powerful, lightweight and economical solution- Saw only, no blades or optional accessories.
- Please see current price list for pricing and part numbers.

VentMaster Cutoff Saw Accessories

VentMaster Diamond Blade

The VentMaster Diamond Blade is manufactured with premium grade diamonds which are fused to the blade segments using an exclusive vacuum braised technology ensuring outstanding strength and performance. The Diamond Blade will cut steel, iron, brick, concrete, fiberglass, wood and glass without loss of cutting depth during the life of the blade.



- 14" blade cuts up to 4.75" deep.
- Premium grade diamonds ensure faster cuts and a longer blade life.
- Fits any brand saw with 1" arbor (20mm bushing included).
- Although formulated for dry use, these blades can be used wet to reduce dust and noise.

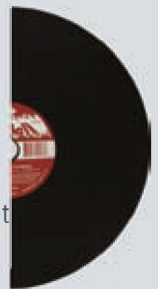
Multi Cut Carbide Segmented Blade

The versatile Multi Cut Carbide Segmented Blade is engineered to cut roofing materials, drywall, sheet metal and much more. Blade direction can be reversed for extended cutting life. Fits any brand saw with a 1" arbor.



Abrasive Blades

Made of high quality abrasive materials that provide an excellent combination of cutting speed and wear resistance. Two blades available- one for cutting materials such as metals such as aluminum or ductile iron, another for cutting concrete. Both fit any brand saw with a 1" arbor.



Diamond Blades	
TV406-073	12"
TV406-074	14"
TV406-075	16"

Multi Cut Blades	
TV406-050	12"
TV406-020	14"
TV406-051	16"

Abrasive Blade for Concrete	
TV406-003	14"
Abrasive Blade for Steel	
TV406-009	14"



SAW
BOX
KITS

Both saw box kits are available for Chain Saws and Cutoff Saws.



New VentMaster Saw Box Kits

Store all of your equipment in one place for fast, easy access! VentMaster Saw Boxes are made of heavy duty diamond plate or steel to withstand any amount of abuse. VentMaster Saw Box Kits are available for chain saws and cutoff saws.

Cutoff Saw Box Kits include steel or diamond plate box (specify when ordering), Multi-Cut and Masonry blades, Universal Saw Sling, belt and gas can. **Chain Saw Box Kits** include steel or diamond plate box (specify when ordering), belt and gas can.

Saws not included with kits. Part # varies. Contact Tempest Customer Service for more information.

Universal Saw Sling

Made of durable woven nylon, the VentMaster Saw Sling makes transport of rescue ventilation saws easier and safer. The design allows perfect balance of the saw while hanging at the users side, making it easier to climb to higher areas for cutting. Attachable to any size or make chain or cutoff saw.

Part #TV-455-002 *Note: not to be used while saw is running.



VENTMASTER® 565HD FIRE RESCUE CHAINSAW

TEMPEST™

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

Husqvarna

“Glove Grip”
Starter Handle



Part # TV400-030

1. Sealed & Protected Carburetor/Air Filter

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

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* Important Note:

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2.



3.

4. Centrifugal Force Air Cleaning System

Preliminary air intake cleaning rejects 98% of cutting residue and other airborne debris including drywall dust, concrete dust, smoke, water spray and more. Cleaner intake air means longer intervals between filter cleanings, longer runs at full power, less chain damage, smoother operation and reduced internal engine wear.



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

5.



TEMPEST™

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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