



Diamond Tools and Equipment

536-E ELECTRIC CONCRETE POWER CUTTER

The most **powerful, convenient** concrete power cutter in its category.

Input Voltage	220 - 240 VAC SINGLE-PHASE, 60 Hz
Rated Current	16 A
No load speed	8500 RPM
Weight w/o bar and chain	23.5 lb/10.6 kg
Length	24" (61 cm)
Height	10.5" (26.5 cm)
Width	9" (23 cm)
Vibration* A _{hv,eq} Concrete Cutting	Front Handle: 1.45 m/s ² Rear Handle: 2.98 m/s ² K = 1.5 m/s ²
Guaranteed Sound Pressure Level L _{wa}	96.9 dB(A) (K=3dB (A))
Guaranteed Sound Power Level L _{wa}	107.9 dB(A) (K=3dB (A))
Recommended Min Generator	5 kVA
Max Water Temp	104°F/40°C
Max Water Pressure	80 psi / 5.5 bar
Min Water Pressure	20 psi / 1.4 bar
Min Water Flow Rate	2 gpm / 8 lpm
Max Power Output	3.6 kW / 4.8 Hp



UNLIMITED RUN TIME

Minimal refueling of generator allows for lower down time and higher productivity

ERGONOMIC DESIGN

Reduces injuries and improves productivity

WATER COOLED

Doesn't shut down from overheating

MAX POWER OUTPUT

Powerful 4.8Hp motor

220 SINGLE PHASE 60Hz

Runs on most 5000w or larger generators

LESS VIBRATION

Electric motor runs more smoothly than 2-stroke power



Use conveniently available 220v - 240v power to cut uninterrupted with reliable power, maximize productivity, and reduce downtime on the job.



SMART TECHNOLOGY INCREASES DURABILITY

Improved longevity and prevents saw from damage.

PLUG-N-PLAY

No more frustration with pull cords. just plug into house power or your generator and you're ready to go.

EASY CLEAN UP

Fully sealed motor means no fear of water infiltrating powerhead and critical components

LONG LIFE

In-house testing showed motor life, under optimal conditions, with trained personnel, of greater than 200 run hours.

536-E FORCE3 guidebars, diamond chains, drive sprocket

P/N	Description
616043	536-E Electric Powerhead (3/8) drive sprocket
640927	536-E Package with 14" FORCE3 chain & guidebar
10" Diamond Chains & Guidebar	
584288	FORCE3 chain 10 in/25 cm
584289	FORCE3 Brick Chain, 10 in/25 cm
584295	FORCE3 Premium Chain 10 in/25 cm
621540	FORCE3 Guidebar, 10 in/25 cm
12" Diamond Chains & Guidebar	
584290	FORCE3 chain 12 in/30 cm
584297	FORCE3 Brick chain 12 in/30 cm
584298	FORCE3 Premium chain 12 in/30 cm
71395	680GC Guidebar 12 in/30 cm
14" Diamond Chains & Guidebar	
584292	FORCE3 chain 14 in/35 cm
584299	FORCE3 Brick chain 14 in/35 cm
584302	FORCE3 Premium chain 14 in/35 cm
513122	680GC Guidebar 14 in/35 cm
Drive Sprocket/Clips	
634341	Drive Sprocket Kit - 536-E (GC Series)
634343	Retaining Clips (pack of 5)

536-E FORCE4 guidebars, diamond chains, drive sprocket

P/N	Description
634309	536-E Electric Powerhead .444 drive sprocket
641430	536-E Package with 12" FORCE4 chain & guidebar
12" Diamond Chains & Guidebar	
531743	FORCE4 chain 12 in/30 cm
644740	FORCE4 Prem L w/Trident™ Segment Tech. chain 12 in/30 cm
644746	FORCE4 Prem S w/Trident™ Segment Tech. chain 12 in/30 cm
531747	FORCE4 Abrasive chain 12 in/30 cm
599881	FORCE4 Cross-LINK chain 12 in/30 cm
605443	FORCE4 Sandwich chain 12 in/30 cm
598280	FORCE4 Texas Edition chain 12 in/30 cm
608233	PowerGrit XL chain 12in/30cm
547641	PowerGrit chain 12 in/30 cm
523383	Guidebar 12 in/30 cm
Drive Sprocket/Clips	
634342	Drive Sprocket Kit - 536-E (F4 Series)
634343	Retaining Clips (pack of 5)



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