NORTON
SAINT-GOBAIN

clipper®

Transforming surfaces ...and beyond

FAST ENOUGH TO GET YOU ON AND OFF THE JOB
TOUGH ENOUGH TO LAST

YOU CAN HAVE ORDINARY OR A CUT ABOVE IN PERFORMANCE

Contractors never have to worry about poor starts, wrong fuel mixes, choking, or clogged filters when they make the switch to Norton Clipper CP500 series of cut-off saws. Our saws are built to withstand the demands of today's jobsite with raw, rugged power that truly delivers and blade technologies that will get you on and off the job quickly.

REDEFINING
JOBSITE MUSCLE™

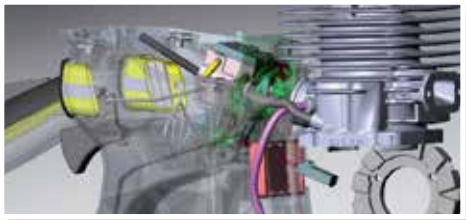
SAINT-GOBAIN

NORTON SAINT-GOBAIN clipper®

CP500 SERIES
HIGH-SPEED CUT-OFF SAW

BUILT FOR ENDURANCE

The Norton Clipper CP500 high-speed is an asset on any crew. It's fully designed with the user in mind to not only cut a smooth, fast track, but it's also fully equipped to handle the everyday performance of any jobsite with unrelenting durability and reliability. Select a standard model or upgrade to the world's first patented automatic lubrication system, iLube.



No More Pre-Mixing Oil and Fuel

The patented iLube option automatically controls mixing of oil and fuel for maximum efficiency. An electronic sensor will indicate a low oil level and adjust the engine to idle to prevent engine damage.

Easy Start – Hot or Cold

The electronic carburetor's electro-magnetic valve eliminates the standard choke and half throttle start. The 3-step easy start eliminates the hassle of a choke. Simply turn the switch on, prime the engine, and push the decompression button and she'll purr like a kitten.

Multi-Stage Air Filtration

Patented twin-air inlets create an air pulsation that draws fresh air in while pushing hot air away from the engine and releasing it out the back to keep the saw running cool and reduce debris being trapped in the filter. The external rocker wheel vibrates the filter to further help release debris. This system extends filter life for less cleaning/replacement.

TECHNICAL SPECIFICATIONS	CP514-350	CP514-350I
Product Number	701846**47563** 1	701846**47565** 5
Blade Guard Capacity (mm)	14" (356)	14" (356)
Maximum Depth of Cut (mm)	5" (125)	5" (125)
Arbor Size (mm)	.78 (20)	.78 (20)
Blade Flange Diameter (mm)	3.93 (100)	3.93 (100)
Blade Shaft RPM	4,500	4,500
Blade Shaft Drive	4,450	4,450
Blade Shaft Bearings	Heavy Duty Sealed	Heavy Duty Sealed
Blade Shaft Drive	1 Belt	1 Belt
Control	Hand Held	Hand Held
Chassis	Norton Single-Cylinder Two Stroke Engine, Four-Channel Flushing	Norton Single-Cylinder Two Stroke Engine, Four-Channel Flushing
Power Source	Single Cylinder 2 Cycle	Single Cylinder 2 Cycle with Smart Lube
Motor/Engine Type	Norton Clipper	Norton Clipper
Specifications	CP514-350	CP514-350i
Maximum Horsepower[1]	5.36 hp (4.0 kW)	5.36 hp (4.0 kW)
Net Horse Power[1]	5.36 hp (4.0 kW)	5.36 hp (4.0 kW)
Max. Torque ft lbs (Nm)	3.54 (4.8)	3.54 (4.8)
Displacement - cu In (l)	4.94 (81)	4.94 (81)
Bore (mm)	2.04 (52)	2.04 (52)
Stroke (mm)	1.49 (38)	1.49 (38)
Cylinders/Cycle	Single Cylinder 2 Cycle	Single Cylinder 2 Cycle
Fuel Capacity - gal (l)	0.23 (0.9)	0.23 (0.9)
Oil Capacity - oz (l)	-NA-	0.08 (0.32)
Electronically-Controlled Oil Lubrication	-NA-	YES
Air Filter	Heavy Duty 2 Stage	Heavy Duty 2 Stage
Starter	Manual	Manual
Engine Cooling	Forced Air	Forced Air
Electronically-Controlled Carburetor With Smart Choke	YES	YES
Sound Level2,3 Lpeg (EN ISO 19432 Annex B) dB(A)	98	98
Sound Power Level2,3 Lweg (EN ISO 19432 Annex B) dB(A)	108	108
Weighted Effective Acceleration2,4 ahv,eq (EN ISO 19432 Annex C) Rear Handle / Top Handle m/s²	4.5 / 6.0	4.5 / 6.0
Saw Dimensions		
Height (mm)	16.93 (430)	16.93 (430)
Saw Width (mm)	10.52 (267)	10.52 (267)
Maximum Saw Length (Working) (mm)	30.52 (775)	30.52 (775)
Weight - Uncrated - lbs (kg)	22.49 (10.2)	23.15 (10.5)

Data provided by motor/engine manufacturer
2 In determining the Above values regarding acceleration of vibrations and sound, the different operating conditions were weighed in accordance with the current standards
3 Insecurity K purs. To EC directive 2006/42/EC: 2.5 dB(A)
4 Insecurity K purs. To EC directive 2006/42/EC: 2 m/s²

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REDEFINING JOBSITE MUSCLE™

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