

SP7015SERIES

SELF-PROPELLED

STUMPCUTTER



The Professionals Choice

SP7015 SERIES STUMPCUTTER

SP7015 Self-Propelled

The Carlton **SP7015** series are the most powerful and versatile self-propelled portable grinders made; combining the convenience of a narrow 35-inch backyard machine with the high horsepower of a tow-behind unit to create an extremely productive stump cutter.

The SP7015 series offer a huge 70-inch cutting arc while extending below ground 15 inches and above-ground height to an amazing 43-inches. Carlton's exclusive patented turntable design keeps the weight low on the frame and the engine level during operation. This design also allows the use of a torque magnifying two-stage cutter wheel drive system. Carlton Model SP7015s are now equipped with a Tier 4 compliant turbocharged four cylinder diesel engine. These engines offer up to 12% more horsepower and 33% more torque than the previous models all while being smoother, quieter, and more fuel efficient. These engines do not require diesel exhaust fluid.



Carlton's two stage torque magnifying belt drive system puts more power into grinding than any other system! Up to 20% more.

SP7015 Series – refined for over 15 years!

Dual Wheels are quickly removed by one bolt, narrowing the machine to 35 inches.

Fastest ground speed of any self propelled stump cutter

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Power, speed, and operator convenience come together in the SP7015 Series.



SP7015 combines tight access with big cutting power.



SP7015 on wheels causes minimal site disturbance while traveling long distances quickly.



Carlton's wireless remote distances the operator from dirt, dust, and noise while increasing their visibility of the area being worked – reducing fatigue

- **Extremely High Horsepower** (Up to 74HP) combined with the Carlton belt drive system provides the most torque to cutter wheel available. Tier 4 Diesel Engine provides enormous cutting power – up to 12% more horsepower and 33% more torque all while being smoother, quieter, and more fuel efficient than previous models. **These engines do not require diesel exhaust fluid or regeneration.**

- **Four Speed Ground Drive System** provides high speeds across distance and precise powerful control with high tractive effort and precise control when needed

The **SP7015 TRX** is truly a go anywhere do everything machine. The SP7015 TRX Stump Cutter on tracks features a standard wireless remote control, 4 speed ground drive system, traction control, and telescoping tracks.

The unit's track system hydraulically retracts from 48-inches to 35-inches so the operator can maneuver easily through tight situations like a back yard gate. The SP7015 TRX packs big cutting power in a compact unit and produces only 5.3 psi ground pressure.

The four speed track system allows the operator to choose between high speed travel modes and high torque cutting modes at the flip of a switch. The TRX Series from Carlton are redefining versatility.

- **Patented Turntable Design** provides a low center of gravity, keeps the engine level and very stable during operation and allows for a giant 70-inch swing travel providing massive cutting dimensions and reducing flex and wear points.

Over 60 years and 15,000 machines of experience!



Tier 4 engines provide 33% more torque and Do Not Require Diesel Exhaust Fluid or Regeneration!



Extendable and retractable tracks hydraulically contract from 48- to 35- inches allowing access to tight working conditions. Turf friendly rubber tracks deliver maximum climbing power and minimal lawn disruption.



Optional Hydraulically Controlled Scrape Blade provides ability to spread or move chip piles – making quick work of clean up.



Wireless remote provides optimal operational positioning.

RAZOR CUTTING SYSTEM

Carlton's Razor Cutting System is simply amazing. The low profile holder design coupled with the large faced carbide teeth provide a high cut to friction ratio – this translates into highly efficient large cuts with minimal chip scatter. The Razor teeth utilize a thick carbide face which resists shattering and an extra hard fine grain carbide which resists wear. This is the most efficient system on the market – minimizing both cutting and cleanup time.



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	SP7015	SP7015TRX
Engine Option 1	Kohler KDI2504TCR Tier 4 Final 4 Cylinder Turbo Diesel	
<i>Engine Option 1 Performance</i>	74 Horsepower 231 ft-lbs. (300 Nm)	
Engine Option 2	Kubota V2607 Tier 4 Final 4 Cylinder Turbo Diesel	
<i>Engine Option 2 Performance</i>	71 Horsepower 168 ft-lbs. (228 Nm)	
Cutting Depth Below Ground	15"	
Cutting Depth Above Ground	43"	
Cutter Head Swing	70"	
Cutter Wheel Thickness	1 1/2"	
Number of Teeth on Cutterwheel	48 Razor Teeth	
Type of Cutter Teeth	Hard Micro Structure Carbide	
Jack Shaft Bearing Size	1 11/16"	
Cutter Head Bearing Size	2"	
Fuel Tank Capacity	9.6 Gallons	
Hydraulic Tank Capacity	6 Gallons	
Track Width	NA	9 1/2"
Track Length	NA	58"
Tire Size	23 X 8.5 X 12	NA
Ground Pressure	11.5 PSI	5.3 PSI
Machine Width - Wide Stance	52" With Duals Installed	48" Tracks Extended
Machine Width - Narrow Stance	35" with Single Wheels	35" Tracks Retracted
Machine Height	67"	67"
Machine Length	126"	130"
Machine Weight	4160 lbs.	5820 lbs.

Carlton offers a **full line of high quality professional tree equipment** including stump cutters from 13 horsepower to 250 horsepower and chippers from 6" to 20" capacity. Carlton has been manufacturing stump cutting equipment for over 50 years and our commitment to quality can be found in every piece of equipment we manufacture. Plus, Carlton's staff of highly trained and experienced professionals stands behind every piece of Carlton equipment and is ready with answers to your questions. From parts and service to technical support, **Carlton is dedicated to providing our customers with the best experience.**

Due to commitment to constant improvement specifications are subject to change. Please consult factory for latest specifications.

Check out the great lineup of other Carlton products.



900H Series
Walk-Behind



SP5014 Series
Self-Propelled



SP5014 TRX Series
Track-Mounted



SP8018 TRX Series
Track-Mounted



Hurricane RS Series
Track-Mounted



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