

greenworks[®] **82**
COMMERCIAL VOLT[™]
LITHIUM⁺ ION⁺

OPTIMUS[™]

2026 CATALOG



WORLD'S BEST BATTERY OPE
FOR LANDSCAPERS



OPTIMUS™

OPTIMUS means the best of the best. Our entire lineup of products delivers the power and performance you need, day in and day out. We listen to landscapers and have designed our **OPTIMUS** lineup to address their specific problems.

Greenworks Commercial, a trailblazing innovator with a battery-first approach, has been breaking barriers in battery power since 2007, equipping professional landscapers with market-leading performance.

We've been hard at work developing a new commercial-grade line worthy to bear the name **OPTIMUS**, with strenuous testing performed by over 200 landscape professionals.

HIGHEST VOLTAGE. MOST POWERFUL.

MOST COMPREHENSIVE RANGE.

BEST PERFORMANCE.

BEST END-TO-END CHARGING SOLUTIONS.



* Specifications, descriptions, and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment.

The People Behind

OPTIMUS™

Powering the Future of Landscaping

Since the founding of our 82V line in 2016, Greenworks Commercial has led the charge as a trailblazing innovator with a bold, battery-first vision, proving that sustainable power can compete with—and even surpass—gas. Today, that vision is reality. We're doing more than equipping professionals: we're transforming the industry with total landscape solutions that improve lives, work, and the environment.

At the heart of **OPTIMUS** is a team of extraordinary people. Engineers, designers, manufacturing experts, operations leaders, service specialists, sales teams, and marketing minds from across the globe poured their talent and passion into creating a commercial-grade line worthy of the **OPTIMUS** name.

OPTIMUS was built for and tested by professional landscapers and has been proven in the field. From the ground up, we designed every detail to outperform, outlast, and out deliver any comparable equipment on the market.

Today, the **OPTIMUS** 82V platform stands as the most complete and powerful range of battery-powered outdoor equipment in the world. It's more than innovation. It's the power of people united by a vision to create the future of landscaping.



OPTIMUS[™]

WORLD'S BEST BATTERY OPE FOR LANDSCAPERS

Greenworks Commercial, a trailblazing innovator with a battery-first approach, has been on a relentless journey to push the boundaries of battery technology since 2007. Our mission has been breaking barriers to equip professional landscapers with solutions that exceed expectations with market-leading performance.

With first-hand feedback from landscape professionals, we focused on creating the optimal design and customer experience in a new commercial-grade line fit to bear the name **OPTIMUS**. Hundreds of landscape professionals tested and evaluated the heavy-duty equipment under strenuous conditions.

OPTIMUS is the most comprehensive range of battery-powered solutions for landscaping professionals, setting a new standard for commercial-grade equipment.

OPTIMUS equipment is the world's most powerful and best performing, with the most complete end-to-end charging solutions. Guaranteed.

OPTIMUS has been in development for more than eight years by the best engineering minds equipped with the latest technology. We've covered every detail to make your life easier and more productive, putting more dollars in your pocket and giving you more time to enjoy life. **OPTIMUS** makes your life better.

“**OPTIMUS** makes
life better.”

- Yin Chen,
Chairman & CEO Greenworks

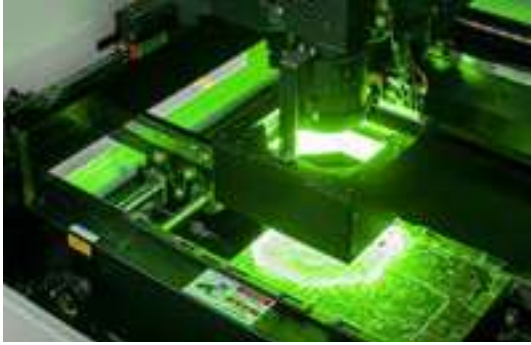
At Greenworks Commercial, we've spent decades perfecting battery-powered OPE, because we believe our tools should improve more than performance. They should improve people's lives. When your crews are safer, healthier, and happier, the work is better. And so is your business.

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OPTIMUS™

BEST-IN-CLASS VERTICALLY INTEGRATED MANUFACTURING



ELECTRONICS MANUFACTURING

Our global manufacturing facilities are equipped with cutting-edge technology for painting, aluminium die casting, stamping, machining, and final tool assembly, guaranteeing superior quality and consistency across all products.

ROBOTIC MANUFACTURING

Our fabrication sites utilize advanced machinery, robotics, and skilled technicians to ensure precise, efficient production. Through innovative processes and meticulous quality control, we ensure each product meets the highest standards of durability and performance.



ADVANCED MOTOR MANUFACTURING

Every one of our brushless motors are manufactured using advanced techniques and rigorous quality controls, ensuring the highest levels of efficiency and reliability. Our facilities feature the latest technology for precise and consistent motor production.



MEGA BATTERY PACK MANUFACTURING

Our in-house lithium-ion battery manufacturing process combines advanced technology with stringent quality control. From cell production to assembly, we ensure high energy density, reliability, and safety, delivering batteries that power our products with exceptional performance and longevity.



MANUFACTURING IN THE U.S.A.

WE'VE GOT YOU COVERED

Our facilities are strategically placed across North America for your convenience. Reach our support staff at **1-877-481-6087**.



Toronto, Canada
Distribution Center
+ Customer Support Center

Reno, NV
Distribution Center
+ Customer Support Center

Los Angeles, CA
+ Training
+ After Sales
+ Customer Support Center

Orlando, FL
+ Customer Support Center

Morristown, TN
Center of Excellence
+ Manufacturing
+ Warehousing
+ Quality Engineering
+ Distribution

Morganton, NC
Distribution Center
+ Customer Support Center
+ Warranty Support Center

Mooresville, NC
NA Headquarters
+ Sales & Marketing
+ Product Development
+ Industrial Design
+ Quality
+ Engineering
+ Distribution

Certified Repair Technicians
Available Coast to Coast

**OPTIMUS
CREW™**

**POWERING THE FUTURE
FOR A BETTER LIFE**

The **OPTIMUS CREW** is the first comprehensive, advanced, battery-first, end-to-end solution for the entire range of outdoor power equipment needed to keep landscape crews working all day.

The cost savings with **OPTIMUS CREW** are significant. On average, crews save **\$2,163** a month in gas and maintenance costs, which adds up to over **\$21,630** a year* for a crew of 3 to 5 people. That pays for a lot of new equipment every year.

GAS

- The average monthly spend on fuel of a gas-powered crew is about **\$2,000**. That is **\$20,000** per year*.
- The average monthly spend on maintenance is about **\$350**. That is **\$3,500** per year.

OPTIMUS™

- With **OPTIMUS CREW** the energy cost spend is **\$170** per month. That is **\$1,700** per year*.
- The average monthly spend on maintenance is about **\$17**. That is **\$170** per year.

WHAT IS YOUR SPEND ON GAS PER YEAR?

*Assumes 10 working months a year

Think Again with



The Myth: **Battery Equipment is Not Powerful Enough**

Our **OPTIMUSZ** range of zero turn mowers is more powerful than any gas mowers. Up to 70 HP equivalent in the 9-Series to be exact.



Our **OPTIMUS** 82V CORE handheld batteries are the most powerful batteries in the entire industry, able to output equivalent power of a 9.6HP engine.



Our range of **OPTIMUS** backpack blowers has a blow force up to 50N! That's the power of the best-in-class gas blowers, with less weight, less noise and zero fumes and emissions.



Our range of **OPTIMUS** trimmers has the power equivalent to industry-leading gas equipment with 26cc, 30cc, 36cc and 45cc engines, without the loss of power under load, and the same or lower weight!



Our range of **OPTIMUS** ATM™ walk-behind mowers, with patented, digitally controlled dual rear in-wheel motors never bog down under load, maintaining optimum 17K FPM blade tip speed while easily tackling slope inclines and declines of up to 25° without a sweat!



Our range of **OPTIMUS** chainsaws rivals professional 80cc felling saws from the industry leader without bogging down, even cutting the most difficult wood!





The Myth: **Battery Equipment Will Not Last**



All our **OPTIMUS** handheld and walk-behind equipment is rigorously tested under real-world conditions up to 1000 hours, while not requiring any significant maintenance!

Our **OPTIMUS** 82V CORE handheld batteries have a higher expected life than any other battery in the industry, with up to 2500 total charging cycles, 80% remaining capacity at 1200 cycles.

Our **OPTIMUS** 82V Mega Pack used in our **OPTIMUSZ** series of zero-turn mowers has four times the cycle life of NCM batteries, commonly used in the industry. That is up to 3000 charging cycles, 80% remaining capacity at 2000 cycles. That means a life of up to 10 years!*

*At an average 200 charge cycles per year

The Myth: **I'll Run Out of Battery Power Before I Can Finish the Job**



Our advanced charging solutions, whether on the go or in the shop, keep your equipment powered and ready for any job, all day long, without the worries of ever running out of battery power.

Eliminate range anxiety by implementing efficient overnight, between, or on-the-job charging capabilities and rapid power options. You can rest assured your batteries are always ready when you need them.

As a matter of fact, with our mobile charging solutions, you can reduce the number of batteries needed on the jobsite by over 50%. That is 50% less hassle managing batteries!

The Myth: **Batteries Don't Have the Capacity & Power for Commercial Work**



When comparing our **OPTIMUS** 82V handheld batteries to 18V or 36V batteries of the leading competition, we use up to 75% fewer batteries on the jobsite. This means fewer batteries to manage and less cost on the jobsite.

And don't forget the time savings by not having to go to the gas station anymore!

When Are You Going to Put Us to The Test?

In addition to time and cost savings, crews love using **OPTIMUS** equipment designed to withstand strenuous and extreme conditions!

They experience better performance than gas-powered tools, while enjoying the benefits of battery power: low noise, low vibration, no toxic fumes, and the convenience of never needing to stop at the gas station, or dealing with oil, filter or spark plug changes.

OPTIMUS crews are happier and more productive, resulting in more satisfied customers, piece of mind for you, your crews and your customers.

OPTIMUS CREW. No hassle. No sacrifices or compromises. Easy to manage. Low maintenance. Convenient on-the-go charging.

Be part of the future of landscaping.

THE FUTURE OF LANDSCAPING IS HERE

THE OPTIMUS CREW

The **OPTIMUS CREW** is the first comprehensive, advanced, battery-first, end-to-end solution for the entire range of outdoor power equipment needed to keep landscape crews working all day. This lineup includes best-in-class equipment in every category: ride-on mowers, walk-behind mowers, handheld trimmers, edgers, hedge trimmers, chainsaws, and blowers, all with easy-to-implement charging solutions. Whether you are charging on the go with the **OPTIMUS** Cube or using the portable CHARGE LINK battery caddies in the field or at the shop, **OPTIMUS** has you covered.

By converting your crew to **OPTIMUS**, we guarantee better work results and more satisfied customers, increased productivity, and time and cost savings. On average, crews save up to **\$2,163** a month in gas and maintenance costs, which adds up to over **\$21,630** a year for a crew of 3 to 5 people.



In addition to time and cost savings, crews love using **OPTIMUS** equipment designed to withstand strenuous and extreme conditions. They experience better performance than gas-powered tools while enjoying the benefits of battery power: low noise, low vibrations, no toxic fumes, and the convenience of never needing gas, oil, filters, or spark plugs.

No hassle. Easy to manage. Low maintenance. Convenient on-the-go charging solutions.

OPTIMUS crews are happier and more productive, resulting in more satisfied customers and happier crews.



SCAN HERE TO SET UP A DEMO

Experience our Productivity Guarantee with an
OPTIMUS CREW FREE TRIAL

Get in touch with a local expert to be a part of the future of landscaping. Request a demo and find out how you can try out the best battery OPE for landscapers.

POWERING THE FUTURE FOR A BETTER LIFE

Many landscapers around the country have converted to **OPTIMUS** and they've never looked back to the times of smelly, noisy, toxic, maintenance-intense and gas-guzzling gas-powered equipment.

Listen to what people like Jorge Vidal, Greg Epstein, George Kennedy and many others like them they have to say! Their words speak for themselves...

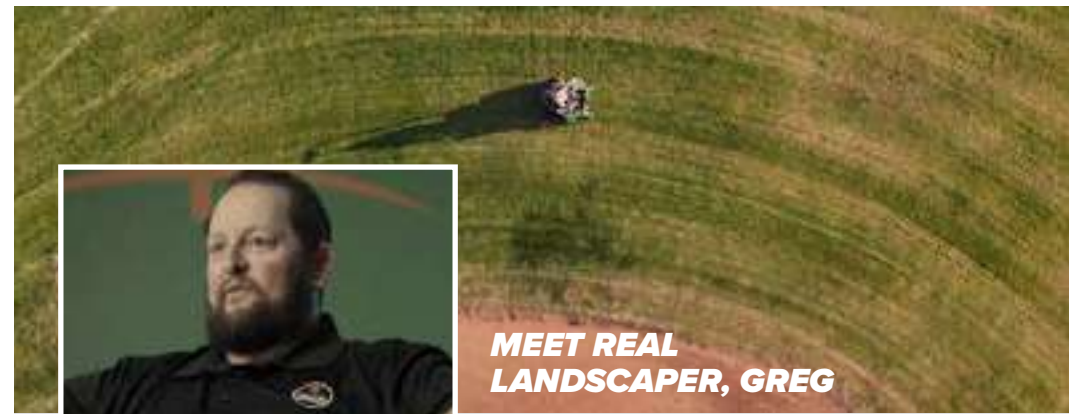


MEET REAL LANDSCAPER, JORGE

JORGE VIDAL, GROUNDS SERVICE
Long Beach Unified School District, Long Beach, CA

“ You're smelling like fumes every time you get home. Your wife is like stay outside. Keep your clothes outside! I wasn't really a believer in battery-operated. But once I tried this, I fell in love with it. ”

- ✓ **OPTIMUS** improves crew work conditions and performance.
- ✓ **OPTIMUS** increases productivity, enhancing profitability for owners.
- ✓ **OPTIMUS** improves customer experience with low noise and no fumes.



MEET REAL LANDSCAPER, GREG

GREG EPSTEIN, EXECUTIVE VP
Enhanced Landscape Management, A Division of
Landscape Development Inc., Thousand Oaks, CA

“ WE RELY ON THE GREENWORKS TEAM FOR BEING AN AMAZING PARTNER... Enhanced Landscape Management is not just talking about it—we are doing it. We are committed to a sustainable future, and a major part of that is investing in our teams with equipment that gives all of us peace of mind. ”



MEET REAL LANDSCAPER, GEORGE

GEORGE KENNEDY, FOUNDER
Edgewater, FL

“ Sustainability is a huge part of the company we are. Our crews can now be on a property no later than 7:30AM. It is not loud enough anybody will complain about.Virtually zero maintenance. For me, this is a huge thing! When you do the ROI, the payback for us was less than 2 years. ”



It's all about delivering PEACE OF MIND

to their customers, associates and crew for Enhanced Landscape of Thousand Oaks, California. From maintaining Fortune 500 corporate sites to the largest homes in North America, Enhanced Landscape Management provides best-in-class landscaping and maintenance services to firms spanning diverse industries throughout California and Southern Nevada. Their safety and best practices create lasting trust and give their customers peace of mind.

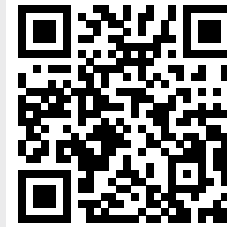
“WE RELY ON THE GREENWORKS TEAM FOR BEING AN AMAZING PARTNER...”

“**Enhanced Landscape Management** is not just talking about it—we are doing it. We are committed to a sustainable future, and a major part of that is investing in our teams with equipment that gives all of us peace of mind.”

GREG EPSTEIN, EXECUTIVE VICE PRESIDENT

ENHANCED LANDSCAPE MANAGEMENT, A DIVISION OF
LANDSCAPE DEVELOPMENT INC.

THOUSAND OAKS, CA



SCAN HERE

Find out how Greg converted more than half his crews to the Greenworks Commercial OPTIMUS line, resulting in higher productivity, satisfied customers, and happy employees.

Greenworks Commercial acknowledges landscape companies who have made significant contributions to advancing the future of landscaping with innovative best practices.



Enhanced Landscape Management is the first recipient of the **Greenworks Commercial Performance Landscaper Award**

OPTIMUS Z™

WORLD'S BEST ZERO-TURN
SERIES FOR LANDSCAPERS



greenworks
COMMERCIAL

OPTIMUS[™] SERIES Z

KEY ADVANTAGES

- + **Power:** Up to 70HP equivalent in the 9-series, outperforming traditional gas mowers.
- + **Industry-Leading Cut Quality:** OptimusCut™ system maintains a constant 19,000 FPM blade tip speed.
- + **Speed:** Adjustable speeds, with max cutting speeds of up to 16 MPH.
- + **All-Day Runtime:** Up to 8 hours of continuous operation; recharge in as little as 5 hours.*
- + **Durability:** Robotically welded frames and heavy-duty fabricated steel decks.
- + **Sustainability:** Zero emissions, low noise, and reduced vibration for operator comfort.
- + **Cost Savings:** Slash maintenance costs by up to 90% and eliminate fuel expenses.
- + **Smart Connectivity:** Built-in 4G/GPS for fleet management, anti-theft, and diagnostics.

*5 hours with super charger, 12 hours with included charger.

SERIES 9 HEAVY-DUTY COMMERCIAL

COVERAGE UP TO
28 ACRES

EQUIVALENT POWER
65-70HP

CUTTING SPEED UP TO
12 MPH

BATTERY
24 & 36 kWh BATTERIES

COMMERCIAL WARRANTY
5-YEAR / 2000-HOUR

ADDITIONAL FEATURES

+ All day cutting performance
(28 acres or 8 hours on a single charge)

+ Handles slopes up to 20 degrees
+ Maintenance-free for 2000 hours

SERIES 5 PROSUMER / ENTRY COMMERCIAL

COVERAGE
UP TO
5-9 ACRES

EQUIVALENT
POWER
35HP

CUTTING
SPEED UP TO
10 MPH

BATTERY
**12 kWh
BATTERIES**

COMMERCIAL WARRANTY
**5-YEAR
/ 750-HOUR**

ADDITIONAL FEATURES

+ Adjustable suspension seat
+ 19K FPM constant blade tip speed for efficient cutting

SERIES 3 CONSUMER

COVERAGE
UP TO
2.5-3 ACRES

EQUIVALENT
POWER
28HP

CUTTING
SPEED UP TO
8 MPH

BATTERY
**REMOVABLE
BATTERIES**

CONSUMER WARRANTY
**4-YEAR
PRODUCT & BATTERY**

ADDITIONAL FEATURES

+ Handles slopes up to 15 degrees

OPTIMUS[™]
Z

SERIES 9
OZ972R
shown with 72" deck



SERIES 9
OS960
shown with 60" deck

OPTIMUS[™]
Z

SERIES 5
OZ560
shown with 60" deck



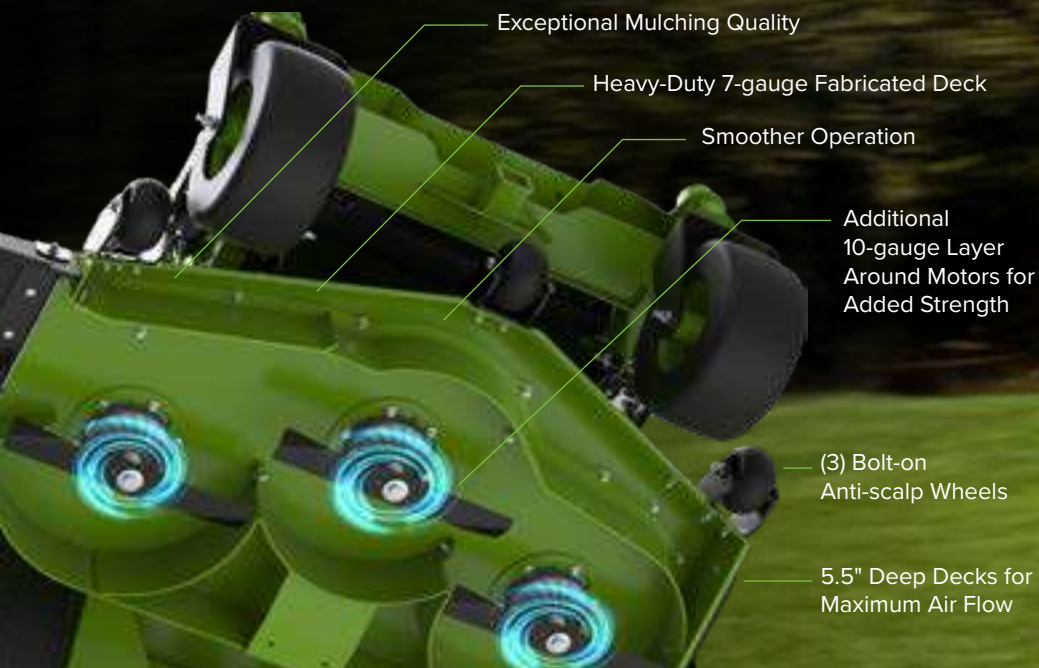
SERIES 3
OZ360
shown with 60" deck



OPTIMUS[™]Z CUTTING SYSTEM[™]

OptimusCut

The Most POWERFUL Cutting System
Constant 19K Feet Per Minute (FPM) Blade Tip
Speed, Even in Tall Wet Grass Conditions



THE MOST ADVANCED & POWERFUL MOTOR DESIGN IN THE INDUSTRY

We test our patented system to a higher impact standard than competitors, ensuring our spindle design is protected and robust.



Superior Cooling

70% of the OptimusZ blade motors are integrated beneath the deck for enhanced cooling efficiency and protection against grass wrapping.

POWRTRAQ SMART DRIVE SYSTEM[™]

The Most Advanced Drive System



NO Loss of Power on Slopes up to 20°

Effortlessly tackle hills with stability, torque & traction

Patented, Dual In-wheel Planetary Gear Hub Motor System

Eliminates intensive transmission maintenance

16 MPH Max Drive Speed

Even on slopes, with no loss of cutting performance



MAINTENANCE-FREE CUTTING & DRIVE SYSTEMS*

*Compared with gas

OPTIMUS TM Z LFP MEGA PACK BATTERY*

WHERE POWER MEETS SAFETY

OPTIMUS MEGA PACK

- + Provides up to 70HP—more power than any gas zero-turn.
- + Lasts 4X longer than a NCM battery—2000 vs 500 cycles.
- + Safer than a NCM Cylinder Cell.
- + Requires zero maintenance, with no complex modular system.
- + Includes a built-in heat pad for greater performance in the cold.

OPTIMAL BATTERY LOCATION

A lower battery shifts the center of gravity downward to help with slopes.

*(LiFePO₄ or LFP) Lithium Iron Phosphate

BUILT FROM THE GROUND UP, WITH THE LANDSCAPER IN MIND

"I like the feel of the machine. This has a lot of torque and a lot more power, and you can't feel it because it is so quiet."

WALTER CARBAUGH
SERPICO LANDSCAPING, LIVERMORE, CA

KICKING GAS AND SAVING YOUR BUSINESS MONEY

"The biggest benefit to me is not having to constantly go to the gas pump. We're saving so much time by not going to the gas pump."

- JORGE VIDAL, GROUNDS SERVICE
LONG BEACH UNIFIED SCHOOL DISTRICT, LONG BEACH, CA

ENHANCED SAFETY & VISIBILITY

- Work safely at dusk & dawn
- Flashing red rear LEDs
- 360-degree LED lights
- IPX65 certified
- Ultra-quiet operation at 67dB from 50-ft



LCD TOUCH SCREEN INTERFACE

- Glove-friendly screen
- Water & dust resistant
- Track machine status
- Built-in diagnostic notifications

SMART 4G / GPS CONNECTIVITY

- Remote diagnostics for comprehensive insight
- Provides anti-theft protection



OPTIMUS[™]

USER BENEFITS

GAS	OPTIMUS
Noisy	✓ Ultra Quiet
Fumes / Smells	✓ Zero Emissions / No Fumes
Pull-Cord Start Engine	✓ Push-Button Start
Physical Burns	✓ No Skin Burns
High Vibration	✓ Low Vibration
High Maintenance	✓ Little Maintenance
Downtime	✓ No Downtime
Trips to Gas Station	✓ No Delays





SAVINGS VS GAS OVER 3 YEARS

NATIONAL AVERAGE
Gas Cost/Gal: \$2.12*
Cost/kWh: \$0.12

*BASED ON AVERAGE GAS AND ELECTRICAL COSTS NATIONWIDE, SEPTEMBER 2025

GAS ZERO-TURN MOWER
SPEND \$33,359
OVER 2000 HOURS / 3 YEARS

Model	eXmark Lazer Z X-Series
Retail	\$18,999
Cost / Gal. Gas	\$3.12
Gal. / Hour	1.5
Fuel Cost / Hour	$\$3.12 * 1.5 = \4.68
3-YR 2000-Hour Fuel Cost	\$9,360
Maintenance Cost over 2000 Hours / 3-YR	\$5,000
Total 2000 Hours / 3-YR Cost of Ownership	$\$18,999 + \$9,360 + \$5,000 = \$33,359$

OPTIMUS ZERO-TURN MOWER
SPEND \$30,049
OVER 2000 HOURS / 3 YEARS

Model	OZ960
Retail	\$28,999
Electricity Cost / kWh	\$0.12
Electricity Consumption (kWh/H)	3
Electricity Cost / Hour	$(\$0.12 * 3) / 0.90 = \0.40
3-YR 2000-Hour Energy Cost	\$800
Maintenance Cost over 2000 Hours / 3-YR	\$250
Total 2000 Hours / 3-YR Cost of Ownership	$\$28,999 + \$800 + \$250 = \$30,049$

SAVE \$3,310
OVER 2000 HOURS / 3 YEARS



OPTIMUSZ SERIES 9

72" Rear Discharge OZ972R Zero-Turn Mower



SPECIFICATIONS

EQUIVALENT POWER	UP TO 70HP
BATTERY	36 kWh
MAX DRIVE SPEED	16 MPH
COVERAGE	UP TO 28 ACRES
MAX RUNTIME	UP TO 8 HOURS
CHARGE TIME	12 / 5 HOURS*
DRIVE SYSTEM	POWRTRAQ 5 kW MOTORS
TIRE SIZE	26" X 14"- 12"
DECK LIFT	ELECTRONIC
DECK SIZE	72" REAR DISCHARGE FAB 7-GA.
DECK DEPTH	5.5" DEPTH
NUMBER OF BLADES	3
CUT HEIGHT RANGE	1 - 5.5" (AT .25" INCREMENTS)
MAX SLOPE	20-DEGREE
SMART G CONNECT	YES
ETO PORT	FRONT / REAR
WARRANTY	5-YEAR / 2000-HOUR
WEIGHT	2002 LBS.



*5 hours with super charger. 12 hours with included charger.

OZ972R - ERP: 7421002



OPTIMUSZ SERIES 9

72" Side Discharge OZ972 Zero-Turn Mower

NEW!
2026

SPECIFICATIONS

EQUIVALENT POWER	UP TO 70HP
BATTERY	36 kWh
DRIVE SPEED	14 MPH
COVERAGE	UP TO 28 ACRES
MAX RUNTIME	UP TO 8 HOURS
CHARGE TIME	12 / 8 HOURS*
DRIVE SYSTEM	POWRTRAQ 5 kW MOTORS
TIRE SIZE	26" X 14"- 12"
DECK LIFT	ELECTRONIC
DECK SIZE	72" SIDE DISCHARGE FAB 7-GA.
DECK DEPTH	5.5" DEPTH
NUMBER OF BLADES	3
CUT HEIGHT RANGE	1 - 5.5" (AT .25" INCREMENTS)
MAX SLOPE	20-DEGREE
SMART G CONNECT	YES
ETO PORT	FRONT / REAR
WARRANTY	5-YEAR / 2000-HOUR
WEIGHT	2002 LBS.



*5 hours with super charger. 12 hours with included charger.

OZ972 - ERP: OZ97200



OPTIMUSZ[™] SERIES 9

60" Rear Discharge OZ960R Zero-Turn Mower

NEW!
2026

SPECIFICATIONS

EQUIVALENT POWER	UP TO 65HP
BATTERY	24 kWh
MAX DRIVE SPEED	16 MPH
COVERAGE	UP TO 21 ACRES
MAX RUNTIME	UP TO 8 HOURS
CHARGE TIME	8 / 3 HOURS*
DRIVE SYSTEM	POWRTRAQ 5 kW MOTORS
TIRE SIZE	24" X 12"- 12"
DECK LIFT	FOOT OPERATED MANUAL
DECK SIZE	60" REAR DISCHARGE FAB 7-GA.
DECK DEPTH	5.5" DEPTH
NUMBER OF BLADES	3
CUT HEIGHT RANGE	1 - 5" (AT .25" INCREMENTS)
MAX SLOPE	20-DEGREE
SMART G CONNECT	YES
ETO PORT	FRONT / REAR
WARRANTY	5-YEAR / 2000-HOUR
WEIGHT	1526 LBS.



*3 hours with rapid charger. Rapid charger not included.

OZ960R - ERP: 7429402
OZ960R (TWEELS) - ERP: 7429602



Commercially Field Tested 2000 HOURS



OPTIMUSZ[™] SERIES 9

60"/ 52"/ 48" Side Discharge OZ960 / OZ952 / OZ948 Zero-Turn Mower

SPECIFICATIONS

EQUIVALENT POWER	UP TO 65HP
BATTERY	24 kWh
DRIVE SPEED	MAX 16 MPH
COVERAGE	UP TO 21 ACRES
MAX RUNTIME	UP TO 8 HOURS
CHARGE TIME	8 / 3 HOURS*
DRIVE SYSTEM	POWRTRAQ 5 kW MOTORS
TIRE SIZE	24" X 12"- 12"
DECK LIFT	FOOT OPERATED MANUAL
DECK SIZE	48, 52", 60" SIDE DISCHARGE FAB 7-GA.
DECK DEPTH	5.5" DEPTH
NUMBER OF BLADES	3
CUT HEIGHT RANGE	1 - 5" (AT .25" INCREMENTS)
MAX SLOPE	20-DEGREE
SMART G CONNECT	YES
ETO PORT	FRONT / REAR
WARRANTY	5-YEAR / 2000-HOUR
WEIGHT	1541 LBS. / 1497 LBS. / 1472 LBS.



*3 hours with rapid charger. Rapid charger not included.

OZ960 - ERP: 7429402
OZ952 - ERP: 7425202
OZ948 - ERP: 7425502



The Best Zero-Turn on the Market!

Commercially Field Tested 2000 HOURS



OPTIMUS Z SERIES 9

60" / 52" / 48" Side Discharge
OS960 / OS952 / OS948 Zero-Turn Mower



SPECIFICATIONS

EQUIVALENT POWER	UP TO 65HP
BATTERY	24 kWh
MAX DRIVE SPEED	12 MPH
COVERAGE	UP TO 21 ACRES
MAX RUNTIME	UP TO 8 HOURS
CHARGE TIME	8 / 3 HOURS*
DRIVE SYSTEM	POWRTRAQ 5 kW MOTORS
TIRE SIZE	24" X 12"- 12"
DECK LIFT	HAND LEVER
DECK SIZE	48, 52", 60" FAB 7-GA.
DECK DEPTH	5.5" DEPTH
NUMBER OF BLADES	3
CUT HEIGHT RANGE	1 - 5" (AT .25" INCREMENTS)
MAX SLOPE	20-DEGREE
SMART G CONNECT	YES
ETO PORT	FRONT
WARRANTY	5-YEAR / 2000-HOUR
WEIGHT	1573LBS. / 1529 LBS. / 1496 LBS.

*3 hours with super charger, 12 hours with included charger.

OS960 - ERP: 7425002
OS952 - ERP: 7425302
OS948 - ERP: 7425602



The Ultimate
Productivity Machine

Commercially Field Tested 2000 HOURS



OPTIMUS Z SERIES 9

36" / 32" Side Discharge
OS936 / OS932 Zero-Turn Mower



SPECIFICATIONS

EQUIVALENT POWER	UP TO 22HP
BATTERY	8 kWh
DRIVE SPEED	9 MPH
COVERAGE	UP TO 7 ACRES
MAX RUNTIME	UP TO 5 HOURS
CHARGE TIME	2.5 HOURS
DRIVE SYSTEM	POWRTRAQ 2.2 kW MOTORS
TIRE SIZE	20" X 8"- 6.5"
DECK LIFT	SINGLE LEVER HEIGHT ADJUSTMENT
DECK SIZE	36" & 32" REAR DISCHARGE FAB 7-GA.
DECK DEPTH	5" DEPTH
NUMBER OF BLADES	2
CUT HEIGHT RANGE	1 - 5" (AT .25" INCREMENTS)
MAX SLOPE	15-DEGREE
SMART G CONNECT	YES
ETO PORT	FRONT
WARRANTY	5-YEAR / 2000-HOUR
WEIGHT	877 LBS. / 860 LBS.

OS936 - ERP: 7425802
OS932 - ERP: 7428902



Gates? No Problem.
Every Backyard is Accessible.

Commercially Field Tested 2000 HOURS



OPTIMUS Z SERIES 9 GREENZIE

NEW!
2026

48" / 52" / 60" Autonomous Zero-Turn Mower
OS948A / OS952A / OS960A

SPECIFICATIONS

POWER SOURCE	ELECTRIC BATTERY (TYPICALLY LITHIUM-ION)
OPERATION MODE	MANUAL + AUTONOMOUS (TOGGLE SWITCH)
LABOR REQUIREMENT	ONE OPERATOR CAN MANAGE MULTIPLE MOWERS
NOISE LEVEL	LOW
EMISSIONS	ZERO EMISSIONS
MAINTENANCE	MINIMAL (BATTERY CARE / SOFTWARE UPDATES)
SOFTWARE / CONNECTIVITY	CLOUD-CONNECTED, OTA UPDATES, REMOTE MONITORING
OBSTACLE AVOIDANCE	AI-POWERED SENSORS & REAL-TIME DETECTION
MAPPING & ROUTING	RIDE-AND-REPEAT MAPPING, GPS GUIDED PATHS
FLEET MANAGEMENT	WEB-BASED DASHBOARD FOR JOB TRACKING & ANALYTICS
TERRAIN HANDLING	OPTIMIZED FOR SLOPE MOWING WITH SMOOTHER TURNS
USER EXPERIENCE	INTUITIVE INTERFACE, REMOTE CONTROL, DIAGNOSTICS



Your Autonomous Solution

Greenzie offers a cutting-edge autonomous solution for zero-turn mowers, designed to enhance productivity, reduce labor costs, and improve mowing precision.



Precise Autonomous Navigation

Includes GPS guidance, sensor suite, drive-by-wire interface, and AI-powered software.

Autonomous & Manual Operation

Operators can switch between autonomous and manual modes via a physical toggle.

Advanced Path Planning & Obstacle Avoidance

Real-time object detection and navigation algorithms ensure safe and efficient mowing.

Ride-and-Repeat Mapping

Users can map a perimeter once and reuse it for future jobs, streamlining setup.

Web-Based Control Interface

No app download required; accessible via QR code on any mobile device or tablet.

Over-the-Air Software Updates

Regular updates improve performance, safety, and user experience (e.g., smoother Y-turns, better obstacle mapping).

Fleet Management Tools

Real-time progress tracking, job reporting, and performance analytics for multiple units.

SERIES 5

60" Side Discharge OZ560
Zero-Turn Mower

SPECIFICATIONS

EQUIVALENT POWER	UP TO 35HP
BATTERY	12 kWh
DRIVE SPEED	10 MPH
COVERAGE	UP TO 9 ACRES
MAX RUNTIME	UP TO 3.25 HOURS
CHARGE TIME	9 HOURS (120V CHARGER)
DRIVE SYSTEM	POWRTRAQ 2.2 kW MOTORS
TIRE SIZE	24" X 12"- 12"
DECK LIFT	FOOT OPERATED MANUAL
DECK SIZE	60" FAB 10-GA.
DECK DEPTH	4.6" DEPTH
NUMBER OF BLADES	3
CUT HEIGHT RANGE	1 - 5" (AT .25" INCREMENTS)
MAX SLOPE	15-DEGREE
SMART G CONNECT	YES
ETO PORT	FRONT/REAR
WARRANTY	5-YEAR / 750-HOUR
WEIGHT	1331 LBS.



OZ560 - ERP: 7426502



SERIES 3

60"/ 54" Side Discharge
OZ360 / OZ354 Zero-Turn Mower

Includes (2) 16Ah suitcase batteries, (2) CORE530 batteries and (2) CORE400 batteries



SPECIFICATIONS

EQUIVALENT POWER	UP TO 28HP
BATTERY	(2) 16Ah, (2) CORE530 & (2) CORE400
DRIVE SPEED	8 MPH
COVERAGE	UP TO 3 ACRES
MAX RUNTIME	85 MINUTES
CHARGE TIME	4 HOURS
DRIVE SYSTEM	POWRTRAQ 1.2 kW MOTORS
TIRE SIZE	22" x 10" - 10"
DECK LIFT	FOOT OPERATED MANUAL
DECK SIZE	54", 60" FAB 7-GA.
DECK HEIGHT	4.5" HEIGHT
NUMBER OF BLADES	3
CUT HEIGHT RANGE	1.5 - 4.5"
MAX SLOPE	15-DEGREE
SMART G CONNECT	YES
ETO PORT	FRONT
WARRANTY	4-YEAR CONSUMER
WEIGHT	888 LBS.



OZ360 - ERP: 7429302
OZ354 - ERP: 7429202

WORLD'S BEST RESIDENTIAL
ZERO-TURN MOWER



Your all-in-one machine for mowing and towing



Improved visibility in sunlight or darkness with water and dust resistant 4.3" display.



Work smarter and cut faster with an 8 MPH cutting speed.



More pleasant than gas, with easier starting, less noise, no maintenance, low vibration, and zero emissions.



SPECIFICATIONS

SERIES	SERIES 9	SERIES 9	SERIES 9
MODEL	OZ972R / OZ972	OZ960R / OZ960 / OZ952 / OZ948	OS960 / OS952 / OS948
MAX POWER	UP TO 70HP	UP TO 65HP	UP TO 65HP
BATTERY	36 kWh	24 kWh	24 kWh
DRIVE SPEED	14 MPH	16 MPH	14 MPH
COVERAGE	UP TO 28 ACRES	UP TO 21 ACRES	UP TO 21 ACRES
MAX RUNTIME	UP TO 8 HOURS	UP TO 8 HOURS	UP TO 8 HOURS
CHARGE TIME	12 / 5 HOURS	8 / 3 HOURS	8 / 3 HOURS
DRIVE SYSTEM	POWRTRAQ 5 kW MOTORS	POWRTRAQ 5 kW MOTORS	POWRTRAQ 5 kW MOTORS
TIRE SIZE	26" X 14"- 12"	24" X 12"- 12"	24" X 12"- 12"
DECK LIFT	ELECTRONIC	FOOT OPERATED MANUAL	HAND LEVER
DECK SIZE	72" FAB 7-GA.	48, 52", 60" FAB 7-GA.	48, 52", 60" FAB 7-GA.
DECK DEPTH	5.5" DEPTH	5.5" DEPTH	5.5" DEPTH
NUMBER OF BLADES	3	3	3
CUT HEIGHT RANGE	1 - 5.5" (AT .25" INCREMENTS)	1 - 5" (AT .25" INCREMENTS)	1 - 5" (AT .25" INCREMENTS)
MAX SLOPE	20-DEGREE	20-DEGREE	20-DEGREE
SMART G CONNECT	YES	YES	YES
ETO PORT	FRONT / REAR	FRONT / REAR	FRONT
WARRANTY	5-YEAR / 2000-HOUR	5-YEAR / 2000-HOUR	5-YEAR / 2000-HOUR
WEIGHT	2002 LBS. / 2002 LBS.	1526 LBS. 1541 LBS. / 1497 LBS. / 1472 LBS.	1573 LBS. / 1529 LBS. / 1496 LBS.



SERIES 9	SERIES 5	SERIES 3
OS936 / OS932	OZ560	OZ360 / OZ354
UP TO 22HP	UP TO 35HP	UP TO 28HP
8 kWh	12 kWh	(2) 20.0Ah & (4) 8.0Ah = 5.2 kWh
9 MPH	10 MPH	8 MPH
UP TO 7 ACRES	UP TO 9 ACRES	UP TO 3 ACRES
UP TO 5 HOURS	UP TO 3.25 HOURS	85 MINUTES
2.5 HOURS	9 HOURS (120V CHARGER)	4 HOURS
POWRTRAQ 2.2 kW MOTORS	POWRTRAQ 2.2 kW MOTORS	POWRTRAQ 1.2 kW MOTORS
20" X 8"- 6.5"	24" X 12"- 12"	22" x 10" - 10"
SINGLE LEVER HEIGHT ADJUSTMENT	FOOT OPERATED MANUAL	FOOT OPERATED MANUAL
36" & 32" FAB 7-GA.	54", 60" FAB 10-GA.	54", 60" FAB 10-GA.
5" DEPTH	4.6" DEPTH	4.5" HEIGHT
2	3	3
1 - 5" (AT .25" INCREMENTS)	1 - 5" (AT .25" INCREMENTS)	1.5 – 4.5"
15-DEGREE	15-DEGREE	15-DEGREE
YES	YES	YES
FRONT	FRONT / REAR	FRONT
5-YEAR / 2000-HOUR	5-YEAR / 750-HOUR	4-YEAR CONSUMER
877 LBS. / 860 LBS.	1331 LBS.	888 LBS.



HIGHER VOLTAGE.
MORE POWER
OPTIMUS Z™

ZERO-TURN ACCESSORIES
AND SPARE PARTS

 OptimusZ 72" ZTR Blade 3pcs-Pack 7517202 GC82V 60" ZTR Blade 3pcs-Pack 7511902 GC82V 52" ZTR Blade 3pcs-Pack 7511302 GC82V 48" ZTR Blade 3pcs-Pack 7512402 GC82V 32" ZTR Blade 3pcs-Pack 7511702	 OptimusZ 72" ZTR Mulch Blade 3pcs- Pack 7517302 OptimusZ 60" Mulch Blade Set 7516402 OptimusZ 52" Mulch Blade Set 7516502 OptimusZ 48" Mulch Blade Set 7516302	 GC82V 36" ZTR Blade 2pcs-Pack 7511502 GC82V 32" ZTR Blade 2pcs-Pack 7511902	 60" Mulch Kit + 3 Blades (3-series/5-series) 7515202 54" Mulch Kit + 3 Blades (3-series/5-series) 7514902
 OptimusZ 60" Mulch Kit + 3 Mulch Blades 7516002 OptimusZ 52" Mulch Kit + 3 Mulch Blades 7515902 OptimusZ 48" Mulch Kit + 3 Mulch Blades 7515802	 OptimusZ 60" Mulch Kit 7510702 OptimusZ 52in Mulch Kit 7510602 OptimusZ 48in Mulch Kit 7510502 OptimusZ 72" Mulch Kit 7517402	 OptimusZ 36" Mulch Kit + 2 Mulch Blades 7515702 OptimusZ 32" Mulch Kit + 2 Mulch Blades 7515602	 15" Flat-Free Casters 7518402 13x6.5-5 Flat-Free Casters 7517702 11x4-5 Flat-Free Casters 7517802
 OptimusZ 72" Mulch Kit + Blades 7517402	 SKA101 STRIPING Kits for 60"/52"/48" Deck 7517902	 TR100 Trimmer Rack Accessory for Rider 7517502	 CAK100 Sunshade for 60" / 52" / 48" Riders 7513502
 MCA01 Mower Cover (Large) MCA01A1	 MCA02 Mower Cover (Small) MCA02A1	 TR100S Trimmer Rack Accessory for Stand-On TR100SA1	 Fender Kit 7518702

 24" x 12" - 12" Michelin Tweels XL (Large Frame Optimus) 7517002	
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**ZERO MAINTENANCE DRIVE
AND CUTTING SYSTEMS**

OPTIMUSTM



OPTIMUS™ SERIES 9
52" SP952 Sprayer / Spreader

**One Battery Charge
Lasts up to 2 Days.**

SPECIFICATIONS

DRIVE SPEED	10 MPH
MAX BATTERY RUNTIME	13 HOURS
TANK COVERAGE	5.5 ACRES
CHARGE TIME	2.5 HOURS
TANK CAPACITY	60-GAL.
SPRAY WIDTH	UP TO 10-FT.
PUMP TYPE	DIAPHRAGM PUMP 5.3 GPM
DRIVE TIRES	24" X 12" - 12"
HOPPER MAX HOLD	220-LBS.
HOSE LENGTH	75-FT.
WHEEL MOTORS	DUAL 5 kW
QUIET	66 dB at USERS EAR, 52dB at 50-FT.
WARRANTY	2-YEAR
WEIGHT	1164 LBS.



SP952 - ERP: 7429102

IP65
DUST & WATER
RESISTANT



Touchscreen
Display



Front and Rear
LED Lights

Dual 50-Lbs.
Storage Trays

75-Ft. Hose

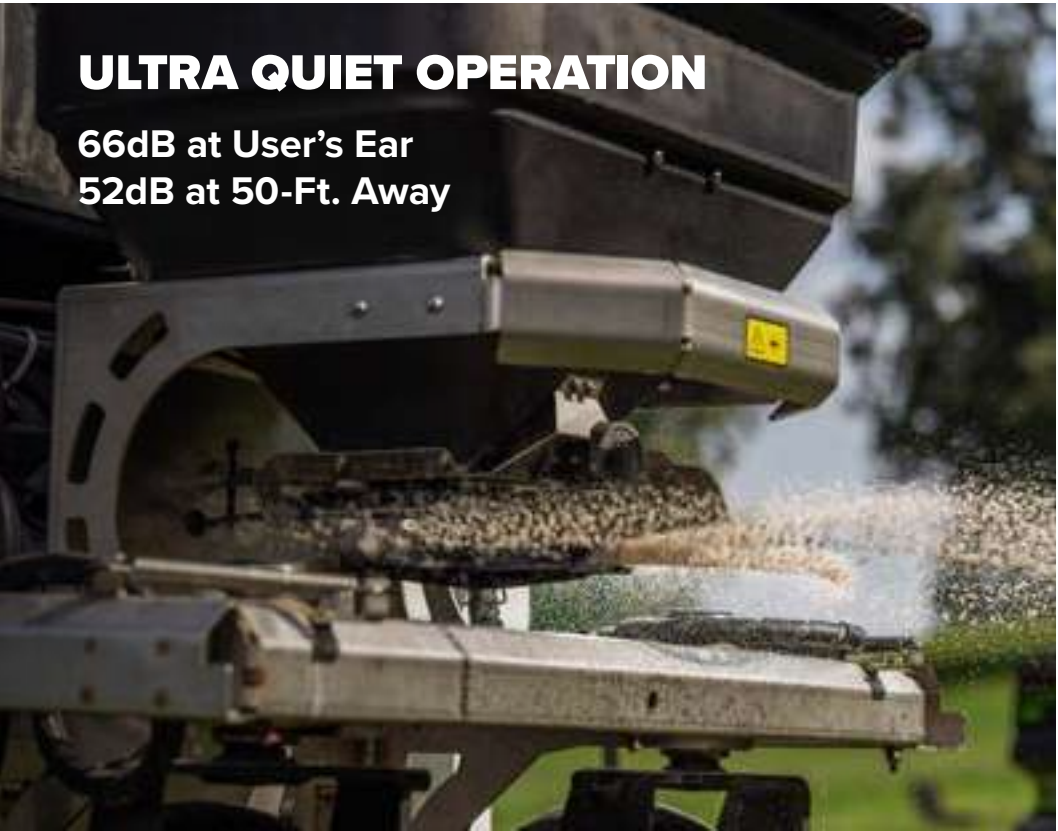
Foot Controlled
Sprayer Switch

Full Stainless
Steel Frame

Foamer Maker Available

ULTRA QUIET OPERATION

**66dB at User's Ear
52dB at 50-Ft. Away**



**MINIMUM MAINTENANCE.
NO DOWNTIME.**



WHAT IS ETO?

Electronic Take Off or ETO allows users to power accessories with their OPTIMUS machines.



The 82V 6kW power supply provides maximum power for heavy-duty work.

2 ETO ports in select models located on the front and back of the machine provide easy access for a variety of accessories.

Exclusive to select OptimusZ machines

ETO 
ETOBLS1



OPTIMUS[™] ETOBlower[™] 51 Attachment

SPECIFICATIONS

BLOWING FORCE	51N
AIR VOLUME	1049 CFM
MAX RUNTIME	5 HOURS (AT TOP SPEED)
REMOVAL WIDTH	120° MOTORIZED ROTATION
CONTROLS	BLUETOOTH CONTROL BOX
COMPATIBLE WITH	OPTIMUSZ
LOW NOISE	65dB (AT LOWEST SETTING)

ETOBLS1 - ERP: 7511102

120° MOTORIZED ROTATION FROM YOUR SEAT

WIRELESS BLUETOOTH
BLOWER CONTROL DEVICE



Blower with
Stand-On Adaptor
ERP: 7518602VK

Blower with
Ride-On Adaptor
ERP: 7518502VK

2 ETO Ports on Select Models

FITS ALL
OPTIMUSZ
SERIES 9, 7 & 5 RIDE-ON AND
STAND-ON ZERO-TURN MOWERS

WORLD'S MOST POWERFUL BLOWER ATTACHMENT



ETO 
OB153B

WORLD'S FIRST ELECTRIC POWERED BAGGER

OPTIMUS™ ETOBagger™ 15 Attachment

SPECIFICATIONS

CONNECTION POINT	FRONT OR REAR
BIN DUMP	3 REMOVABLE BAGS
SIZES AVAILABLE	15-FT ³
COMPATIBLE WITH	OPTIMUSZ

OB153B - ERP: 7515402 (3 Bag)



REAR ETO VIEW



2 ETO Ports on Select Models

POWERED
BAGGING
PLUG IN AND GO!

FITS ALL
OPTIMUSZ
SERIES 9 & 7 RIDE-ON
ZERO-TURN MOWERS

ETO 
CE82HBC1

TRANSPORT BATTERIES ACROSS LARGE JOBSITES TO KEEP CREWS WORKING

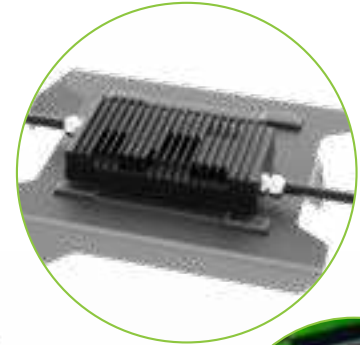
Limit trips back to the truck

OPTIMUS™ ETOCharger™ Attachment

SPECIFICATIONS

CAPACITY	6 BATTERIES
INPUT	2.0 KW
LOCKABLE	YES
COMPATIBLE WITH	CHARGELINK™
WEATHER RATING	IPX5
DIMENSIONS	24" x 16" x 15.5"

CE82HBC1 - ERP: 1806602



2 ETO Ports on Select Models



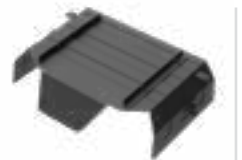
FULLY **CHARGE**
6 BATTERIES
IN **ONE HOUR**
WHILE
MOWING

FITS ALL
OPTIMUSZ
SERIES 9, 7 & 5 RIDE-ON AND
STAND-ON ZERO-TURN MOWERS

ETO ACCESSORIES AND
SPARE PARTS



Bracket for Gen. 1.5 Rider
+ Extension Cable
ZBR01A1



Bracket for Gen. 1.5
Stander
ZBS01A1



Bracket for Gen. 1.0
Mini Stander (36in)
ZBS02A1



Bracket for Gen. 1.5
Mini Stander(32 in)
ZBS03A1



Bracket for 72" Rider
ZBR02A1

COMING
SOON

Blower with
Stand-On Adaptor
7518602VK

COMING
SOON

Blower with
Ride-On Adaptor
7518502VK



WORLD'S BEST BATTERY
OPE FOR LANDSCAPERS



82 VOLT LITHIUM OPTIMUS™ CORE BATTERIES

The OPTIMUS **CORE** battery collection represents a leap in battery technology innovation.

 OPTIMUS™ CORE300 295 Wh (4.0 AH) 3.8-Lbs 76 Wh/Lbs 4.6" x 3.3" x 6.7" Rated 3.5 kW MAX 6.7 HP IPX4	NEW! 2026  OPTIMUS™ CORE360 360 Wh (5.0 AH) 4.3-Lbs 82 Wh/Lbs 4.6" x 3.3" x 6.7" Rated 4.2 kW MAX 5.7 HP IPX4	 PTIA 2025 TOOL INNOVATION AWARDS WINNER  OPTIMUS™ CORE400 406 Wh (5.5 AH) 4.8-Lbs 84 Wh/Lbs 4.6" x 3.3" x 6.7" Rated 4.5 kW MAX 8.0 HP IPX4
 OPTIMUS™ CORE530 532 Wh (7.2 AH) 5.9-Lbs 90 Wh/Lbs 4.6" x 3.3" x 7.9" Rated 6 kW MAX 9.7 HP IPX4	NEW! 2026  OPTIMUS™ CORE700 701 Wh (9.5AH) 7.3-Lbs 96.3 Wh/Lbs 4.6" x 3.3" x 9" Rated 6 kW MAX 7.2 kW IPX4	

WORLDS MOST POWERFUL HANDHELD BATTERIES*

*As of September 2025



BEST POWER-TO-WEIGHT

More power and runtime in a smaller size.
Do more with less weight.



MOST POWERFUL BATTERY YET

Able to output equivalent power of a 9.6 HP engine.



50% FASTER CHARGING

Charges from 0-80% in just 15 minutes,
or charges fully in 20 minutes.



2X LONGER LIFE

Up to 2500 lifetime cycles, with 80%
capacity retention at 1200 cycles.



STAY COOL

Little to no cool down time
before charging.



ALL SEASON USE

Use in temperatures as low as
-4°F and as high as 122°F.



WEATHER RESISTANT

Built to withstand rain and moisture.



THE WORLD'S
MOST POWERFUL
BATTERIES FOR
THE **MOST**
POWERFUL TOOLS

**OPTIMUS™
4.0 AH
CORE300
BATTERY**
ERP: 1811102

Capacity (Wh) 295 Wh
Weight (Lbs) 3.8 Lbs.
Capacity/Weight 76 Wh/Lbs
Dimensions 4.6" x 3.3" x 6.7"
Rated Power 3.5 kW
Max Power 5.0 kW



14% LIGHTER WEIGHT*
17% BETTER CAPACITY-
TO-WEIGHT RATIO*
16% HIGHER OUTPUT POWER*

*Compared to 82BD400

**OPTIMUS™
5.0 AH
CORE360
BATTERY**
ERP: CORE360A1

Capacity (Wh) 360 Wh
Weight (Lbs) 4.3 Lbs.
Capacity/Weight 82 Wh/Lbs
Dimensions 4.6" x 3.3" x 6.7"
Rated Power 4.2 kW
Max Power 5.7 kW



NEW! 2026

28% BETTER CAPACITY-
TO-WEIGHT RATIO*
71% INCREASE IN POWER*

*Compared to 82BD400

**OPTIMUS™
5.5 AH
CORE400
BATTERY**
ERP: 1814502

Capacity (Wh) 406 Wh
Weight (Lbs) 4.8 Lbs.
Capacity/Weight 84 Wh/Lbs
Dimensions 4.6" x 3.3" x 6.7"
Rated Power 4.5 kW
Max Power 6.0 kW



12% LIGHTER WEIGHT*
40% BETTER CAPACITY-
TO-WEIGHT RATIO*
12% MORE CAPACITY*
SMALLER PACK SIZE*

*Compared to 82BD500

**OPTIMUS™
7.2 AH
CORE530
BATTERY**
ERP: 1814602

Capacity (Wh) 532 Wh
Weight (Lbs) 5.9 Lbs.
Capacity/Weight 90 Wh/Lbs
Dimensions 4.6" x 3.3" x 7.9"
Rated Power 6.0 kW
Max Power 7.2 kW



30% LIGHTER WEIGHT*
34% BETTER CAPACITY-
TO-WEIGHT RATIO*
16% SMALLER PACK SIZE*

*Compared to 82BD800

**OPTIMUS™
9.5 AH
CORE700
BATTERY**
ERP: CORE700A1

Capacity (Wh) 701 Wh
Weight (Lbs) 7.3 Lbs.
Capacity/Weight 96.3 Wh/Lbs
Dimensions 4.6" x 3.3" x 9"
Rated Power 6.0 kW
Max Power 7.2 kW



NEW! 2026

14% LIGHTER WEIGHT*
42% BETTER CAPACITY-
TO-WEIGHT RATIO*
25% INCREASE IN POWER*

*Compared to 82BD800

**OPTIMUS™
20.0 AH
BD201
BATTERY**
ERP: BD201A1

**EXTENDING YOUR RUNTIME IS
EASIER THAN EVER**

**NEW!
2026**

6500W RATED POWER
8640W Max Power
1440Wh
WEIGHT 16.9-LBS.

SOLD IN THREE VARIATIONS
20Ah Battery, 20Ah Battery w/
Cable Adapter Backpack, 20Ah
Battery, and Cable Adapter

Backpack and Cable Adapter
also sold separately.



**CONVENIENT
CARRYING HANDLE**

**INTEGRATED
COOLING SYSTEM**
Two fans inside the case

GAXH82A – Backpack Battery
Harness – Comfortably Carry
the 20Ah Suitcase Battery for
Extended use.



GAXB20A – Battery Adapter Cable -
Charge from Existing Greenworks
Commercial Chargers and Power
82V Equipment.



SPECIFICATIONS

MODEL	48BT130	48BT170
VOLTAGE	48V	48V
CAPACITY (Wh)	129.6 Wh	172.8 Wh
CAPACITY (Ah)	3 Ah	4 Ah
CAPACITY/WEIGHT	-	-
MAX POWER OUTPUT	-	-
RATED POWER OUTPUT	-	-
DIMENSIONS	-	-
CELL TYPE	TABLESS	TABLESS
DISPLAY	LED	LED
BLUETOOTH	-	-
IP RATING	IPX4	IPX4
WEIGHT	-	-

CORE BATTERY RANGE

**WORLD'S MOST POWERFUL
HANDHELDS & WALK-BEHINDS**



greenworks
COMMERCIAL

82
VOLT
LITHIUM

OPTIMUS™

ATM™ WORLD'S FIRST ALL-TERRAIN MOWERS

**OPTIMUS™
ATM
ATM22A**
22" All-Terrain Mower



COVERAGE
UP TO
1.5 ACRES

EQUIVALENT
POWER
200CC

CLIMBING
25° SLOPE

BLADE TIP
SPEED
16.5K FPM

FRONT
WHEELS
FIXED

WEATHER
PROTECTION
IPX5

ADDITIONAL FEATURES

- + 4.3" Display
- + Dual-Port Powerhead
- + Range Extender Port
- + 1000-Hour Maintenance Free



ATM KEY ADVANTAGES

- + **Power:** 200cc - 240cc gas equivalent with lower noise, no toxic fumes, and barely noticeable vibrations.
- + **All-Terrain Drive System:** Enables the mower to tackle slope inclines and declines of up to 25°.
- + **Advanced Cutting System:** Capable of reaching and maintaining 16.5k FPM blade tip speed.
- + **Durability:** Heavy-duty reinforced cutting decks.
- + **Sustainability:** Zero emissions, low noise, and reduced vibration for operator comfort.
- + **Cost Savings:** Requires no maintenance for up to 1000 hours and eliminates fuel expenses.

**OPTIMUS™
ATM
ATM30C**
30" All-Terrain Mower



COVERAGE
UP TO
2 ACRES

EXCEEDING
POWER
240CC

CLIMBING
25° SLOPE

BLADE TIP
SPEED
16.1K FPM

FRONT
WHEELS
LOCKING
CASTERS

WEATHER
PROTECTION
IPX5

ADDITIONAL FEATURES

- + 4.3" Display
- + Reverse Function
- + Tri-port Powerhead
- + 1000-Hour Maintenance Free



greenworks
COMMERCIAL

82
VOLT
LITHIUM

OPTIMUS™

ATM™ **WORLD'S FIRST
ALL-TERRAIN MOWERS**

CONQUER UP TO 25°
SLOPES UP, DOWN OR
ACROSS 22" & 30" MOWERS

ATM30C, ATM30 and ATM22A

**WORLD'S 1ST PATENTED
DIGITALLY-CONTROLLED DUAL
REAR IN-WHEEL MOTORS**

Provides Ultimate
All-Terrain Mowing
Capabilities



ULTIMATE TRACTION CONTROL

25° Up

Easily climb hills up to
25° while maintaining full
power to mow



25° Down

Safely descend slopes without
worrying about the mower
running away from the operator



25° Across

Maintain a straight
line across slopes



greenworks
COMMERCIAL

82
VOLT-LITHIUM

OPTIMUS™
ATM™
**WORLD'S MOST POWERFUL
30" ALL-TERRAIN MOWERS**
**WITH LOCKING SWIVEL
CASTERS**
ATM30C
TRI-DRAW BATTERY

 The power to exceed
240cc gas equivalent

QUADBLADES

 16.1K FPM blade tip speed for
industry-leading cutting, and
mulching results.

OPTIMUS™ ATM™
**30" All-Terrain Mower with Swivel
Casters ATM30C**

SPECIFICATIONS

CC EQUIVALENT	240CC
DECK	30" STEEL
DECK TYPE	MULCH/BAG (REAR DISCHARGE OPTIONAL)
MAX POWER (kW)	6.5 kW (8.7HP)
BLADE TIP SPEED	16.1K FPM
BLADE	QUADBLADE
DRIVE SYSTEM	ATM DRIVE SYSTEM
DRIVE SPEED	0-4 MPH, 6-SPEED VARIABLE
HEIGHT ADJUSTMENT TYPE	SINGLE LEVER, 8 POSITIONS
CUTTING HEIGHT RANGE	1.5"-5" (1/2" INCREMENTS)
FRONT WHEELS	LOCKING CASTERS
SOUND AT 50-FT.	72 dB(A)
TOOL-ONLY WEIGHT	193 LBS.

 ATM30C-C5DP - ERP: 2553202
 ATM30C - ERP: 2548302

 Unlocked
for maneuverability

 Locked
for straight line

**Front Locking Casters
Maneuver with Ease**
1000 Hours Commercially Field-tested

 Variable
Speed Bail

 Includes additional set
of bagging blades

Large 2.5 Bushel Bag
Mow Longer Before
Emptying the Bag

Tri-Port Powerhead
Utilizes the Power
from (3) Batteries for
Maximum Runtime
and Power

Quadblades
Stacked Blades
Cut More Grass per
Rotation for Finer
Mulching

**Dual Independent
Cutting Motors**
Direct-Drive Counter-
Rotating Motors Provide
More Power, Less Noise,
No Belts, and Longer
Runtime

30" 12-Ga. Steel Deck
with 1/4" Reinforcements

**Single Point Height
Adjustment**
1-1/2" - 5"

 6 Drive Speed
Settings
Up to 4 MPH

 4.3" High-
Visibility Screen


greenworks
COMMERCIAL82
VOLT
LITHIUM

OPTIMUS™

ATM™

**BEST-IN-CLASS CUT QUALITY
22" ALL-TERRAIN MOWER****WITH CAST ALUMINUM DECK &
STEEL WEAR PLATES**

ATM22A

**SMART & INTUITIVE
CONTROLS**

3 Adjustable Blade Tip Speeds
6 Variable Drive Speeds
4.3" High-Visibility Interface

OPTIMUS™ ATM™**22" All-Terrain Mower
ATM22A****SPECIFICATIONS**

CC EQUIVALENT	200CC
DECK	22" CAST-ALUMINUM
DECK TYPE	MULCH/BAG (REAR DISCHARGE OPTIONAL)
MAX POWER (kW)	4 kW (5.4HP)
BLADE TIP SPEED	16.5K FPM
BLADE	SINGLE BLADE
DRIVE SYSTEM	ATM DRIVE SYSTEM
DRIVE SPEED	0-4 MPH, 6-SPEED VARIABLE
HEIGHT ADJUSTMENT TYPE	SINGLE LEVER, 8 POSITIONS
CUTTING HEIGHT RANGE	1" - 4.5" (1/2" INCREMENTS)
FRONT WHEELS	FIXED WHEELS
SOUND AT 50-FT.	62.5 dB(A)
TOOL-ONLY WEIGHT	123 LBS.

ATM22A-C5DP - ERP: 2555602
ATM22A - ERP: 2545702



Built to Withstand the Daily Abuse of Landscaping

1000 Hours Commercially Field-tested



WALK-BEHIND MOWER
ACCESSORIES AND SPARE PARTS



AM220 Mulching Blade
Matched Models:
ATM22A



AM221 Mulching Dual-Blade Set
Matched Models:
ATM22S



AM222 Bagging Blade
Matched Models:
ATM22S



MBA01 Bracket + Cable
Matched Models:
ATM22A



MBC161 Battery +
Bracket + Cable
Matched Models:
ATM22A



RDA221 Rear Side
Discharge
Matched Models:
ATM22A



AM300 Bagging
Dual-Blade Set
Matched Models:
ATM30, ATM30C



AM304 Mulching
Quad-Blade Set
Matched Models:
ATM30, ATM30C



RDA301 Rear Side
Discharge
Matched Models:
ATM30, ATM30C



SPECIFICATIONS

MODEL	ATM30C	ATM30	ATM22A
ERP	2548302	2554402	2545702
CC EQUIVALENT	240CC	240CC	200CC
DECK	30" STEEL	30" STEEL	22" CAST-ALUMINUM
DECK TYPE	MULCH/BAG (REAR DISCHARGE OPTIONAL)	MULCH/BAG (REAR DISCHARGE OPTIONAL)	MULCH/BAG (REAR DISCHARGE OPTIONAL)
MAX POWER (kW)	6.5 kW (8.7HP)	6.5 kW (8.7HP)	4 kW (5.4HP)
BLADE TIP SPEED	16.1K FPM	16.1K FPM	16.5K FPM
BLADE	QUADBLADE	QUADBLADE	SINGLE BLADE
DRIVE SYSTEM	ATM DRIVE SYSTEM	ATM DRIVE SYSTEM	ATM DRIVE SYSTEM
DRIVE SPEED	0-4 MPH, 6-SPEED VARIABLE	0-4 MPH, 6-SPEED VARIABLE	0-4 MPH, 6-SPEED VARIABLE
HEIGHT ADJUSTMENT TYPE	SINGLE LEVER, 8 POSITIONS	SINGLE LEVER, 8 POSITIONS	SINGLE LEVER, 8 POSITIONS
CUTTING HEIGHT RANGE	1.5"- 5" (1/2" INCREMENTS)	1.5"- 5" (1/2" INCREMENTS)	1"- 4.5" (1/2" INCREMENTS)
FRONT WHEELS	LOCKING CASTERS	FIXED WHEELS	FIXED WHEELS
SOUND AT 50-FT.	72 dB(A)	72 dB(A)	62.5 dB(A)
TOOL-ONLY WEIGHT	193 LBS.	185 LBS.	123 LBS.



ATM22S
ATM22SA1
200CC
22" 16-GA. STEEL
MULCH-ON-DEMAND / BAG
4 kW (5.4 HP)
16.5K FPM
DUAL STACKED BLADE
ATM DRIVE SYSTEM
0-4 MPH, 6-SPEED VARIABLE
DUAL LEVER, 8 POSITIONS
1" - 4"
FIXED WHEELS
62 dB(A)
120 LBS.



OPTIMUSTM ATMTM

USER BENEFITS

GAS	OPTIMUS
Noisy	✔ Ultra Quiet
Fumes / Smells	✔ Zero Emissions / No Fumes
Pull-Cord Start Engine	✔ Push-Button Start
Physical Burns	✔ No Skin Burns
High Vibration	✔ Low Vibration
High Maintenance	✔ Little Maintenance
Downtime	✔ No Downtime
Trips to Gas Station	✔ No Delays
All-Terrain Capable - NO	✔ All-Terrain Capable - YES



OPTIMUS™

SAVINGS VS GAS OVER 2 YEARS

NATIONAL AVERAGE

Gas Cost/Gal: \$3.12*

Cost/kWh: \$0.12

*BASED ON AVERAGE GAS AND ELECTRICAL COSTS NATIONWIDE, SEPTEMBER 2025

GAS WALK-BEHIND MOWER

SPEND \$4,009

OVER 1000 HOURS / 2 YEARS

Model	eXmark ECX180GKA210BC
Retail	\$1,899
Cost / Gal. Gas	\$3.12
Gal. / Hour	0.58
Fuel Cost / Hour	$\$3.12 \times 0.58 = \1.81
2-YR 1000-Hour Fuel Cost	\$1,810
Maintenance Cost over 1000 Hours / 2-YR	\$300
Total 1000 Hours / 2-YR Cost of Ownership	$\$1,899 + \$1,810 + \$300 = \$4,009$

OPTIMUS ATM22A MOWER

SPEND \$2,953

OVER 1000 HOURS / 2 YEARS

Model	ATM22A-C5DP
Retail	\$2,999
Electricity Cost / kWh	\$0.12
Electricity Consumption (kWh/H)	0.88
Electricity Cost / Hour	$(\$0.12 \times 0.88) / 0.85 = \0.12
2-YR 1000-Hour Energy Cost	\$124
Maintenance Cost over 1000 Hours / 2-YR	\$30
Total 1000 Hours / 2-YR Cost of Ownership	$\$2,999 + \$124 + \$30 = \$3,153$

SAVE \$856

OVER 1000 HOURS / 2 YEARS



OPTIMUS™

SAVINGS VS GAS OVER 2 YEARS

NATIONAL AVERAGE
Gas Cost/Gal: \$3.12*
Cost/kWh: \$0.12

*BASED ON AVERAGE GAS AND ELECTRICAL COSTS NATIONWIDE, SEPTEMBER 2025

GAS WALK-BEHIND MOWER	
SPEND \$5,639	
OVER 1000 HOURS / 2 YEARS	
Model	eXmark ECX200GKC300CS
Retail	\$2,999
Cost / Gal. Gas	\$3.12
Gal. / Hour	0.75
Fuel Cost / Hour	\$3.12*0.75 = \$2.34
2-YR 1000-Hour Fuel Cost	\$2,340
Maintenance Cost over 1000 Hours /2-YR	\$300
Total 1000 Hours / 2-YR Cost of Ownership	\$2,999 + \$2,340 + \$300 = \$5,639F

OPTIMUS ATM30C MOWER	
SPEND \$4,681	
OVER 1000 HOURS / 2 YEARS	
Model	ATM30C-C5DP
Retail	\$4,499
Electricity Cost / kWh	\$0.12
Electricity Consumption (kWh/H)	1.08
Electricity Cost / Hour	(\$0.12*1.08)/0.85 = \$0.15
2-YR 1000-Hour Energy Cost	\$152
Maintenance Cost over 1000 Hours / 2-YR	\$30
Total 1000 Hours / 2-YR Cost of Ownership	\$4,499 + \$152 + \$30 = \$4,681

SAVE \$958
OVER 1000 HOURS / 2 YEARS



greenworks
COMMERCIAL

82
VOLT
LITHIUM

OPTIMUS™

**INDUSTRY LEADING
BLOW FORCE IN A
HANDHELD PLATFORM**

**LIGHTEST
HANDHELD BLOWER**

Of All Measured
Benchmarks

HIGHEST BLOW FORCE

Per Pound of
Product Weight

OPTIMUS™ X-RANGE

32N Handheld Blower BH32XC2

With (2) CORE360 Batteries

SPECIFICATIONS

MPH	180 MPH
CFM	1000 CFM
BLOWING FORCE	32 N
CRUISE CONTROL	ELECTRONIC
SPEED CONTROL	3-SPEED / VARIABLE SPEED TRIGGER
SOUND AT 50-FT.	65 dB(A) MAX.
TOOL-ONLY WEIGHT	6.6 LBS.
OPERATING WEIGHT	11 LBS. (CORE400)
WARRANTY	2-YEAR

BH32XC2 - ERP: BH32XC2A1
BH32X - ERP: BH32XA1

LOW NOISE.
LOW VIBRATION.
NO FUMES.



3-speed Levels with Cruise Control
Maximum Control Over Blowing
Performance



Next-Gen Fan Design
Engineered for More
Power, Higher Efficiency,
and Less Noise

**NEW!
2026**

OPTIMUS™

26N Handheld Blower BH261C

With (1) CORE360 Battery

SPECIFICATIONS

MPH	200 MPH
CFM	880 CFM
BLOWING FORCE	26 N
CRUISE CONTROL	ELECTRONIC
SPEED CONTROL	3-SPEED / VARIABLE SPEED TRIGGER
SOUND AT 50-FT.	65 dB(A) MAX.
TOOL-ONLY WEIGHT	5 LBS.
OPERATING WEIGHT	9.4 LBS. (CORE360)
WARRANTY	2-YEAR

BH261C - ERP: BH261CA1
BH261 - ERP: BH261A1

LOW NOISE.
LOW VIBRATION.
NO FUMES.



3-speed Levels with Cruise Control
Maximum Control Over Blowing
Performance



**NEW!
2026**

greenworks
COMMERCIAL

82VOLT
LITHIUM

OPTIMUS™

ULTRA LIGHTWEIGHT

**36N, 755 CFM
BACKPACK BLOWER
BB361**

**WORLD'S MOST
POWERFUL BATTERY
BACKPACK BLOWER**

**BEST POWER-TO-WEIGHT
RATIO FOR ALL DAY
PRODUCTIVITY**

Weighs Only 26.3 lbs with (2) CORE530
Batteries for 1060 Wh of Power

OPTIMUS™

**36N Commercial Backpack Blower
BB361-C5DP**

With (2) CORE530 Batteries

SPECIFICATIONS

MPH	225 MPH
CFM	755 CFM
BLOWING FORCE	36 N
ADJUSTABLE HANDLE	YES - FORWARD & PIVOTING
DISPLAY	LCD SCREEN
SPEED CONTROL	3-SPEED / VARIABLE SPEED TRIGGER
SOUND AT 50-FT.	65 dB(A) MAX.
TOOL-ONLY WEIGHT	14.8 LBS.
OPERATING WEIGHT	26.4 LBS. W/ (2) CORE530
WARRANTY	2-YEAR

BB361-C5DP - ERP: 2440602
BB361C4 - ERP: BB361C4A1
BB361 - ERP: 2426202

LOW NOISE.
LOW VIBRATION.
NO FUMES.

**ULTRA
ONLY
65dB
QUIET**

**1000 Hours
Commercially
Tested**

120° Pivoting Tube
For Added Flexibility
& Control

Metal Alloy Fan Blades
For Enhanced Efficiency
& Durability

PTIA 2025
TOOL INNOVATION AWARDS FINALIST



**Great Productivity-
Work Predawn to After Dark**

Noise Compliant at 65dB*

Enables You to Work in Noise Restricted Areas

*Tested at low speed

LED Spotlight
Improves Visibility for
Predawn & Dusk Use

**3-Speeds + Cruise-Control
with Variable-Speed Trigger**
For Ultimate Control &
Runtime Maximization

**Covered, Dual-Draw
Battery Ports**
For Extended Operation
& Added Protection

LED Safety Taillights
Ensure Safety During
Low-Light Operations

**82V Cyclone Force
Technology**
Produces a Maximum 755
CFM at 225 MPH Air Speed
From Start to Finish



OPTIMUS™

26N Backpack Blower
BB261C2

With (2) CORE360 Batteries

SPECIFICATIONS

MPH	200 MPH
CFM	700 CFM
BLOWING FORCE	26 N
ADJUSTABLE HANDLE	YES - FORWARD & PIVOTING
DISPLAY	LCD SCREEN
SPEED CONTROL	3-SPEED / VARIABLE SPEED TRIGGER
SOUND AT 50-FT.	63 dB(A) ON HIGH SPEED
TOOL-ONLY WEIGHT	16.1 LBS.
OPERATING WEIGHT	24.7 LBS. (2) CORE360
WARRANTY	2-YEAR

BB261C2 - ERP: BB261C2A1
BB261 - ERP: BB261A1



LOW NOISE.
LOW VIBRATION.
NO FUMES.

NEW!
2026

1000 Hours Commercially Tested

INTRODUCING
OPTIMUS™
X-RANGE

Our backpack blower line uses an improved and optimized fan design, resulting in a more powerful, efficient, and quiet blower experience.

- MORE BLOW FORCE
- MORE AIR VOLUME
- HIGHER ENERGY EFFICIENCY
- LESS NOISE



OPTIMUS™ X-RANGE

42N Backpack Blower
BB42XC2

With (2) CORE530 Batteries

SPECIFICATIONS

MPH	192 MPH
CFM	1069 CFM
BLOWING FORCE	42 N
ADJUSTABLE HANDLE	YES - FORWARD & PIVOTING
DISPLAY	LCD SCREEN
SPEED CONTROL	3-SPEED / VARIABLE SPEED TRIGGER
SOUND AT 50-FT.	69 dB(A) ON HIGH SPEED
TOOL-ONLY WEIGHT	15.7 LBS.
OPERATING WEIGHT	27.5 LBS. (2) CORE530
WARRANTY	2-YEAR

BB42XC2 - ERP: BB42X32A1
BB42X - ERP: BB42XA1



LED Spotlight
Improves Visibility for
Predawn & Dusk Use

3-Speeds + Cruise-Control
with Variable-Speed Trigger
For Ultimate Control &
Runtime Maximization

LOW NOISE.
LOW VIBRATION.
NO FUMES.

1000 Hours
Commercially
Tested

OPTIMUS™ X-RANGE

50N Backpack Blower
BB50XC2

With (2) CORE700 Batteries

SPECIFICATIONS

MPH	205 MPH
CFM	1145 CFM
BLOWING FORCE	50 N
ADJUSTABLE HANDLE	YES - FORWARD & PIVOTING
DISPLAY	LCD SCREEN
SPEED CONTROL	3-SPEED / VARIABLE SPEED TRIGGER
SOUND AT 50-FT.	71.7 dB(A) ON HIGH SPEED
TOOL-ONLY WEIGHT	15.7 LBS.
OPERATING WEIGHT	29.7 LBS. (2) CORE700
WARRANTY	2-YEAR

BB50XC2 - ERP: BB50XC2A1
BB50X - ERP: BB50XA1



LED Spotlight
Improves Visibility for
Predawn & Dusk Use

3-Speeds + Cruise-Control
with Variable-Speed Trigger
For Ultimate Control &
Runtime Maximization

LOW NOISE.
LOW VIBRATION.
NO FUMES.

1000 Hours
Commercially
Tested

NEW!
2026

NEW!
2026

NEW!
2026



NEW!
2026



NEW!
2026



SPECIFICATIONS

MODEL	BH261	BH32X	BB261
ERP	BH261A1	BH32XA1	BB261A1
MPH	200 MPH	150 MPH	169 MPH
CFM	880 CFM	1000 CFM	742 CFM
BLOWING FORCE	26 N	32 N	26 N
ADJUSTABLE HANDLE	NA	NA	YES - FORWARD & PIVOTING
DISPLAY	ELECTRONIC	ELECTRONIC	LCD SCREEN
SPEED CONTROL	3-SPEED / VARIABLE SPEED TRIGGER	3-SPEED / VARIABLE SPEED TRIGGER	3-SPEED / VARIABLE SPEED TRIGGER
SOUND AT 50-FT.	65 dB(A) MAX.	65 dB(A) MAX.	65 dB(A) MAX.
TOOL-ONLY WEIGHT	5 LBS.	6.6 LBS.	14.8 LBS.
WARRANTY	2-YEAR	2-YEAR	2-YEAR

NEW!
2026



NEW!
2026



BB361	BB42X	BB50X
2426202	BB42XA1	BB50XA1
225 MPH	192 MPH	205 MPH
755 CFM	1069 CFM	1145 CFM
36 N	42 N	50 N
YES - FORWARD & PIVOTING	YES - FORWARD & PIVOTING	YES - FORWARD & PIVOTING
LCD SCREEN	LCD SCREEN	LCD SCREEN
3-SPEED / VARIABLE SPEED TRIGGER	3-SPEED / VARIABLE SPEED TRIGGER	3-SPEED / VARIABLE SPEED TRIGGER
65 dB(A) MAX.	69 dB(A) MAX.	71.7 dB(A) MAX.
14.8 LBS.	15.7 LBS.	15.7 LBS.
2-YEAR	2-YEAR	2-YEAR

OPTIMUS™

USER BENEFITS

GAS

Noisy

Fumes / Smells

Pull-Cord Start Engine

Physical Burns

High Vibration

High Maintenance

Downtime

Trips to Gas Station

OPTIMUS

✔ Ultra Quiet

✔ Zero Emissions / No Fumes

✔ Push-Button Start

✔ No Skin Burns

✔ Low Vibration

✔ Little Maintenance

✔ No Downtime

✔ No Delays



OPTIMUS™

SAVINGS VS GAS OVER 2 YEARS

NATIONAL AVERAGE
Gas Cost/Gal: \$3.12*
Cost/kWh: \$0.12

*BASED ON AVERAGE GAS AND ELECTRICAL COSTS NATIONWIDE, SEPTEMBER 2025

GAS BACKPACK BLOWER

SPEND \$3,262

OVER 1000 HOURS / 2 YEARS

Model	BR 700
Retail	\$680
2-Cycle Oil Cost / Gal. (2.6oz)	\$2.69
Cost / Gal. Gas	\$3.12
Cost / Gal. 2-Cycle Mixed Gas	\$2.69 + \$3.12 = \$5.81
Gal. / Hour	.41
Fuel Cost / Hour	\$5.81*0.41=\$2.38
2-YR 1000-Hour Fuel Cost	\$2,382
Maintenance Cost over 1000 Hours / 2-YR	\$200
Total 1000 Hours / 2-YR Cost of Ownership	\$680 + \$2,382 + \$200 = \$3,262

OPTIMUS BACKPACK BLOWER + (2) CORE BATTERIES

SPEND \$2,953

OVER 1000 HOURS / 2 YEARS

Model	BB361-C5DP (2 Batteries Included)
Retail	\$1,799.99
Electricity Cost / kWh	\$0.12
-	-
-	-
Electricity Consumption (kWh/H)	1.60
Electricity Cost / Hour	(\$0.12*1.6)/0.85 = \$0.23
2-YR 1000-Hour Energy Cost	\$230
Maintenance Cost over 1000 Hours / 2-YR	\$20
Total 1000 Hours / 2-YR Cost of Ownership	\$1,799 + \$230 + \$20 = \$2,049

SAVE \$1,213

OVER 1000 HOURS / 2 YEARS



greenworks[®] 82
COMMERCIAL VOLT[®]
LITHIUM[®]

OPTIMUS™

ULTRA LIGHTWEIGHT

16" 1.2 kW STRING TRIMMER
ST121

1000 Hour
Maintenance
Free

26cc Gas Equivalent
Up To 5500 RPM

QuikLoad™ 400*

*On new 2026 production

OPTIMUS™

16" 1.2 kW String Trimmer
ST121

SPECIFICATIONS

MAX POWER	1.2 kW (1.6HP)
MOTOR POSITION	FRONT MOUNT
SPEED CONTROL	2-SPEED
LINE DIAMETER	0.095"
TRIMMER SPEED	5000 / 5500 RPM
CUTTING SWATH	16"
TOOL WEIGHT	8.8 LBS.
OPERATING WEIGHT	12.7 LBS. (CORE300)

ST121-C3DP - ERP: 2140602
ST121 - ERP: 2139102

IPX5
WATER RESISTANT

LOW NOISE.
LOW VIBRATION.
NO FUMES.

2-Speeds with
Variable-Speed Trigger
For Ultimate Control & Runtime
Maximization

Long-Lasting
Aluminum Shaft
For Efficiency &
Durability

Ultra Lightweight
& Balanced

1000 Hours
Commercially Tested

INNOVATIVE
COOLING SYSTEM
Vortex Air-Duct Technology to Maintain
Cool Operation & Efficiency in any
Working Condition

QuikLoad™ 400 Spool
Rapid Rewind
26-ft. of Line

greenworks[®] 82
COMMERCIAL VOLT[®]
LITHIUM[®]

OPTIMUS™

 **ULTRA LIGHTWEIGHT**

17" 1.3 kW STRING TRIMMER
ST131C



1000 Hour
Maintenance
Free

30cc Gas Equivalent

QuikLoad™ 400

OPTIMUS™

17" 1.3 kW String Trimmer
ST131C

SPECIFICATIONS

MAX POWER	1.3 kW (1.74HP)
MOTOR POSITION	TOP MOUNT
SPEED CONTROL	3-SPEED, VARIABLE SPEED
LINE DIAMETER	0.095"
TRIMMER SPEED	4500 / 5000 / 5500 RPM
CUTTING SWATH	17"
TOOL WEIGHT	9.7 LBS.
OPERATING WEIGHT	14.1 LBS. (CORE360)

ST131 - ERP: 2141002
ST131C - ERP: ST131CA1
ST131C2 - ERP: ST131C2A1

IPX5
WATER RESISTANT

NEW!
2026

LOW NOISE.
LOW VIBRATION.
NO FUMES.

3-Speeds with
Variable-Speed Trigger
For Ultimate Control & Runtime
Maximization



Ultra Lightweight
& Balanced



Solid Steel
Driveshaft

3-Bearing Helical
Cut Gears
For Maximum
Durability

1000 Hours
Commercially Tested

INNOVATIVE
COOLING SYSTEM

Vortex Air-Duct Technology to Maintain
Cool Operation & Efficiency in any
Working Condition

QuikLoad™ 400 Spool
Rapid Rewind
26-ft. of Line

greenworks
COMMERCIAL

82
VOLT
LITHIUM

OPTIMUS™

ULTRA DURABLE

**17" 1.6 kW STRING TRIMMER
ST161**

**1000 Hour
Maintenance
Free**

**36cc Gas Equivalent
Up To 5500 RPM**

QuikLoad™ 400*

*On new 2026 production

OPTIMUS™

**17" 1.6kW String Trimmer
ST161**

SPECIFICATIONS

MAX POWER	1.6 kW (2.14HP)
MOTOR POSITION	TOP MOUNT
SPEED CONTROL	3-SPEED WITH VARIABLE TRIGGER
LINE DIAMETER	0.095"
TRIMMER SPEED	4500 / 5000 / 5500 RPM
CUTTING SWATH	17"
TOOL WEIGHT	11.3 LBS.
OPERATING WEIGHT	15.7 LBS. W/ CORE300

ST161-C3DP - ERP: 2140702
ST161C - ERP: ST161CA1
ST161 - ERP: 2139202



**LOW NOISE.
LOW VIBRATION.
NO FUMES.**





greenworks[®] 82 VOLT[®] LITHIUM[®]
OPTIMUS[™]

ULTRA POWERFUL

17" 2.0 kW
STRING TRIMMER /
BRUSHCUTTER
ST201

**1000 Hour
Maintenance
Free**

40cc Gas Equivalent

OPTIMUS[™]
**17" 2.0 kW String Trimmer /
Brushcutter ST201**

SPECIFICATIONS

MAX POWER	2.0 kW
MOTOR POSITION	TOP MOUNT
SPEED CONTROL	3-SPEED
LINE DIAMETER	0.095"
TRIMMER SPEED	4500/5000/5500
BLADE SPEED	4500/5000/5500
CUTTING SWATH	17"
TOOL WEIGHT	12.1 LBS.
OPERATING WEIGHT	16.9 LBS. W/ CORE400

ST201-C4DP - ERP: 2144402VK
ST201 - ERP: 2142102

**LOW NOISE.
LOW VIBRATION.
NO FUMES.**

**3-Speeds with
Variable-Speed Trigger**
For Ultimate Control & Runtime
Maximization

Magnesium Baseplate
For Enhanced Strength
& Durability

**INNOVATIVE
COOLING SYSTEM**
Vortex Air-Duct Technology
to Maintain Cool Operation
& Efficiency in any Working
Condition

Solid Steel Driveshaft
For Efficiency & Durability

J-Bar Included
For Added Protection During
Brush Cutting Applications

**1000 Hours
Commercially Tested**

**Includes Tri-Blade
for Brush Cutting**

IPX5
WATER RESISTANT

greenworks
COMMERCIAL

82
VOLT
LITHIUM

OPTIMUS™



ULTRA COMFORT & CONTROL

**18" 2.0 kW
STRING TRIMMER /
BRUSH CUTTER
TB201**

**Improved Handle
Design for Max
Comfort**

**1000 Hour
Maintenance
Free**

40cc Gas Equivalent

OPTIMUS™

**18" 2.0 kW String Trimmer Brush Cutter
TB201 / TB201H**

SPECIFICATIONS

MAX POWER	2.0 kW
MOTOR POSITION	TOP MOUNT
SPEED CONTROL	3-SPEED
LINE DIAMETER	0.095"
SPEED	TRIMMER 5500 RPM / BLADE 8000 RPM
CUTTING SWATH	18"
TOOL WEIGHT	14.9 LBS. / 15.8 LBS.
OPERATING WEIGHT	19.7 LBS. / 20.6 LBS. (CORE400)

**LOW NOISE.
LOW VIBRATION.
NO FUMES.**

TB201-C4DP - ERP: 2141202
TB201 - ERP: 2139402

TB201H-C4DP - ERP: 2141102
TB201H - ERP: 2139302

**High & Low Tower
Versions Available**

Magnesium Baseplate
For Enhanced Strength
& Durability

Easily Adjustable
For Maximum Control

Newly Designed Ergonomic Handle
for Improved Comfort and Fingertip
Intelligent Controls

**1000 Hours
Commercially Tested**

Solid Steel Driveshaft
For Efficiency & Durability

**INNOVATIVE
COOLING SYSTEM**
Vortex Air-Duct Technology
to Maintain Cool Operation
& Efficiency in any Working
Condition

**Comes with Two
Attachment Blades**

IPX5
WATER RESISTANT



greenworks **82 VOLT**
COMMERCIAL LITHIUM

OPTIMUS™

ULTRA VERSATILE



**1.3 kW ATTACHMENT-
CAPABLE POWERHEAD**
OAS131 / OAS132

Attachment-Capable

AVAILABLE ATTACHMENTS



OAS-ST String Trimmer Attachment
1818802



OAS-BC Brush Cutter Attachment
1819502



OAS-HTA Hedge Trimmer Attachment
Articulating
1819602



OAS-ES Straight Shaft Edger Attachment
1819302



OAS-EC Curved Shaft Edger Attachment
1819102



OAS-CV Cultivator Attachment
1819402



OAS-PB Paddle Broom Attachment
1819702



OAS-BB Bristle Brush Attachment
1819802



CE254 PAS Coupler
CE254A1

OPTIMUS™

1.3 kW Attachment-Capable Powerhead
OAS131 / OAS132

SPECIFICATIONS

Power Head	
MAX POWER	1.3 kW (1.75HP)
ATTACHMENT SIZE	25.4MM
SPEED CONTROL	3-SPEED WITH VARIABLE TRIGGER
COUPLERS	(1) 25.4MM, (1) 25MM
String Trimmer Attachment	
LINE DIAMETER	0.095"
TRIMMER SPEED	4500 / 5000 / 5500 RPM
CUTTING SWATH	17"

LOW NOISE.
LOW VIBRATION.
NO FUMES.

OAS132 - ERP: OAS132CA1 (Powerhead, includes string trimmer attachment, CORE360 and Dual Port Charger)
OAS132 - ERP: 2144802 (Powerhead only)

**This Powerhead Fits
All Leading Brand
Attachments**



Attachment Capable
Flexibility for Any Task

**3-Speeds with
Variable-Speed Trigger**
For Ultimate Control & Runtime
Maximization



**INNOVATIVE
COOLING SYSTEM**
Vortex Air-Duct Technology to Maintain
Cool Operation & Efficiency in any
Working Condition

**1000 Hours
Commercially Tested**

**Attachments
Sold Separately**

PAS Coupler
Sold Separately

IPX5
WATER RESISTANT

**NEW!
2026**



greenworks[®] 82 VOLT[®] LITHIUM[®] COMMERCIAL

OPTIMUS™

ULTRA VERSATILE



1.6 kW ATTACHMENT-CAPABLE POWERHEAD
OAS161

Attachment-Capable

AVAILABLE ATTACHMENTS



OPTIMUS™

1.6 kW Attachment-Capable Powerhead
OAS161

SPECIFICATIONS

Power Head	
MAX POWER	1.6 kW
ATTACHMENT COMPATIBLE	OAS
SPEED CONTROL	3-SPEED WITH VARIABLE TRIGGER
String Trimmer Attachment	
LINE DIAMETER	0.095"
TRIMMER SPEED	4500 / 5000 / 5500 RPM
CUTTING SWATH	17"

LOW NOISE.
LOW VIBRATION.
NO FUMES.

OAS162C - ERP: OAS162CA1 (Powerhead, includes string trimmer attachment, CORE400 Battery and Dual Port Charger)
OAS162 - ERP OAS162A1 (Powerhead only)

3-Speeds with
Variable-Speed Trigger
For Ultimate Control & Runtime
Maximization

Magnesium
Baseplate
For Enhanced
Strength & Durability



Attachment Capable
Flexibility for any task



INNOVATIVE
COOLING SYSTEM
Vortex Air-Duct Technology to Maintain
Cool Operation & Efficiency in any
Working Condition

1000 Hours
Commercially Tested

Attachments
Sold Separately

greenworks **82**
COMMERCIAL VOLT
LITHIUM

OPTIMUS™

BALANCED & LIGHTWEIGHT
8" 1.6kW STRAIGHT-SHAFT
EDGER
ES161

1000 Hour
Maintenance
Free

36cc Gas Equivalent
2.4" Cutting Depth

OPTIMUS™

8" 1.6 kW Straight-Shaft Edger
ES161

SPECIFICATIONS

MAX POWER	1.6 kW (2.1HP)
MOTOR POSITION	TOP MOUNT
SPEED CONTROL	2-SPEED WITH VARIABLE TRIGGER
BLADE	8"
BLADE SPEED	4500 RPM
CUTTING DEPTH	2.4"
TOOL WEIGHT	12.4 LBS.
SHAFT	STRAIGHT

ES161-C4DP - ERP: 2704102VK
ES161 - ERP: 2703902

IPX5
WATER RESISTANT

LOW NOISE.
LOW VIBRATION.
NO FUMES.



greenworks
COMMERCIAL

82
VOLT
LITHIUM

OPTIMUS™

BALANCED & LIGHTWEIGHT

**8" 1.6kW CURVED-SHAFT
EDGER
EC161**

**36cc Gas Equivalent
2.4" Cutting Depth**

**1000 Hour
Maintenance
Free**

OPTIMUS™

**8" 1.6 kW Curved-Shaft Edger
EC161C**

SPECIFICATIONS

MAX POWER	1.6 kW (2.1HP)
MOTOR POSITION	TOP MOUNT
SPEED CONTROL	2-SPEED WITH VARIABLE TRIGGER
BLADE	8"
BLADE SPEED	8100 RPM
CUTTING DEPTH	2.4"
TOOL WEIGHT	12 LBS.
SHAFT	CURVED

EC161C - ERP: 2704502
EC161 - ERP: 2704402

IPX5
WATER RESISTANT

**NEW!
2026**

**LOW NOISE.
LOW VIBRATION.
NO FUMES.**

Magnesium Baseplate
For Enhanced
Strength & Durability

Ergonomic Handle
For Improved Comfort & Control

**2-Speeds with
Variable-Speed Trigger**
For Ultimate Control & Runtime
Maximization

**INNOVATIVE
COOLING SYSTEM**
Vortex Air-Duct Technology to
Maintain Cool Operation & Efficiency in
any Working Condition

**Ergonomic
Curved Shaft**

**High-Visibility
Magnesium Guard
with Sight Line**

**1000 Hours
Commercially Tested**

STRING TRIMMER & EDGER
ACCESSORIES AND SPARE PARTS



TL9505 .095" X 145'
Coextruded Spiral Clear/
Green 1/2 lb.



TL10505 .105" X 120'
Coextruded Spiral Clear/
Green 1/2 lb.



TL9510 .095" X 275'
Coextruded Spiral Clear/
Green 1 lb.



TL10510 .105" X 225'
Coextruded Spiral Clear/
Green 1 lb.



TL9530 .095" X 850'
Coextruded Spiral Clear/
Green 3 lbs.



TL10530 .105" X 700'
Coextruded Spiral Clear/
Green 3 lbs.



AL95800 3-LB 0.095"
Bulk Line ERP: 2991202



AL951400 5-LB 0.095"
Bulk Line ERP: 2991102



82BK26 Bump Knob +
SPOOL ERP: 2985802



82TS26 LOAD N GO
Trimmer Head ERP:
2985702



QuikLoad™ 400 Trimmer
Head ERP: 1827602



QuikLoad™ 400 Bump
Knob and SpringG ERP:
QL400BKA1



82EB8-2 8" Edger
Blade (2-pack)
ERP:2990902



82TBA12 12" Brush
Cutter Tri-Blade ERP:
2945202



82TBA10 10" Brush
Cutter Tri-Blade ERP:
2945102





SPECIFICATIONS				
MODEL	ST121	ST131	ST161	ST201
ERP	2139102	2141002	2143702	2142102
CC EQUIVALENT	26cc	30cc	36cc	40cc
MAX POWER	1.2 kW (1.6HP)	1.3 kW (1.74HP)	1.6 kW (2.14HP)	2.0 kW (2.7 HP)
MOTOR POSITION	FRONT MOUNT	TOP MOUNT	TOP MOUNT	TOP MOUNT
SPEED CONTROL	2-SPEED, VAR. TRIGGER	3-SPEED, VAR. TRIGGER	3-SPEED, VAR. TRIGGER	3-SPEED, VAR. TRIGGER
LINE DIAMETER	0.095"	0.095"	0.095"	0.095"
TRIMMER SPEED	5000 / 5500 RPM	4500 / 5000 / 5500 RPM	4500 / 5000 / 5500 RPM	4500 / 5000 / 5500
CUTTING SWATH	16"	17"	17"	17"
TOOL WEIGHT	8.8 LBS.	9.7 LBS.	11.3 LBS.	12.1 LBS.
ATTACHMENT CAPABLE	NO	NO	NO	NO



SPECIFICATIONS				
MODEL	TB201	TB201H	OAS132	OAS161
ERP	2139402	2139302	2144802	2140902
CC EQUIVALENT	40cc	40cc	30cc	36cc
MAX POWER	2.0 kW (2.7 HP)	2.0 kW (2.7 HP)	1.3 kW (1.74HP)	1.6 kW (2.14HP)
MOTOR POSITION	TOP MOUNT	TOP MOUNT	-	-
SPEED CONTROL	3-SPEED, VAR. TRIGGER	3-SPEED, VAR. TRIGGER	3-SPEED, VAR. TRIGGER	3-SPEED WITH VAR. TRIGGER
LINE DIAMETER	0.095"	0.095"	-	-
TRIMMER SPEED	TRIM. 5500 RPM / BL. 8000 RPM	TRIM. 5500 RPM / BL. 8000 RPM	4500 / 5000 / 5500 RPM	4500 / 5000 / 5500
CUTTING SWATH	18"	18"	17"	17"
TOOL WEIGHT	14.9 LBS. / 15.8 LBS.	14.9 LBS. / 15.8 LBS.	-	-
ATTACHMENT CAPABLE	NO	NO	YES	YES



SPECIFICATIONS		
MODEL	ES161	EC161
ERP	2703902	2704402
CC EQUIVALENT	36cc	36cc
MAX POWER	1.6 kW (2.1HP)	1.6 kW (2.1HP)
MOTOR POSITION	TOP MOUNT	TOP MOUNT
SPEED CONTROL	2-SPEED, VAR. TRIGGER	2-SPEED, VAR. TRIGGER
LINE DIAMETER	8" BLADE	8" BLADE
BLADE SPEED	4500 RPM	8100 RPM
CUTTING DEPTH	2.4"	2.4"
TOOL WEIGHT	12.4 LBS.	12 LBS.
SHAFT	STRAIGHT	CURVED

OPTIMUS™

USER BENEFITS

GAS	OPTIMUS
Noisy	✔ Ultra Quiet
Fumes / Smells	✔ Zero Emissions / No Fumes
Pull-Cord Start Engine	✔ Push-Button Start
Physical Burns	✔ No Skin Burns
Property Damage	✔ No Property Damage
High Vibration	✔ Low Vibration
High Maintenance	✔ Little Maintenance
Downtime	✔ No Downtime
Trips to Gas Station	✔ No Delays



OPTIMUS™

SAVINGS VS GAS OVER 2 YEARS

GAS STRING TRIMMER
SPEND \$1,792
 OVER 1000 HOURS / 2 YEARS

Model	FS 91 R
Retail	\$379
2-Cycle Oil Cost / Gal. (2.6oz)	\$2.69
Cost / Gal. Gas	\$3.12
Cost / Gal. 2-Cycle Mixed Gas	$\$2.69 + \$3.12 = \$5.81$
Gal. / Hour	.20
Fuel Cost / Hour	\$1.16
2-YR 1000-Hour Fuel Cost	\$1,162
Maintenance Cost over 1000 Hours / 2-YR	\$250
Total 1000 Hours / 2-YR Cost of Ownership	$\$379 + \$1,162 + \$250 = \$1,792$

NATIONAL AVERAGE

Gas Cost/Gal: \$3.12*

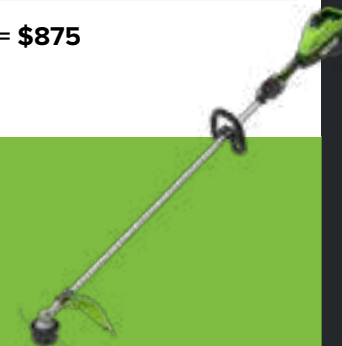
Cost/kWh: \$0.12

*BASED ON AVERAGE GAS AND ELECTRICAL COSTS NATIONWIDE, SEPTEMBER 2025

OPTIMUS ST131C + CORE BATTERY
SPEND \$875
 OVER 1000 HOURS / 2 YEARS

Model	ST131C
Retail	\$899
Electricity Cost / kWh	\$0.12
-	-
-	-
Electricity Consumption (kWh/H)	.33
Electricity Cost / Hour	$(\$0.12 \times 0.33) / 0.85 = \0.05
2-YR 1000-Hour Energy Cost	\$50
Maintenance Cost over 1000 Hours / 2-YR	\$25
Total 1000 Hours / 2-YR Cost of Ownership	$\$899 + \$50 + \$25 = \875

SAVE \$917
 OVER 1000 HOURS / 2 YEARS



greenworks
COMMERCIAL

82
VOLT
LITHIUM

OPTIMUS™

PATENTED QUIK-CUT™ SYSTEM

**24" DOUBLE-SIDED
HEDGE TRIMMER
HT241**

**1000 Hour
Maintenance
Free**

**Up to 5000 SPM
& Low Vibration**

OPTIMUS™

**24" Double-Sided
Hedge Trimmer HT241**

SPECIFICATIONS

CUTTING SPEED	4000 / 5000 SPM
CUTTING LENGTH	24"
ROTATING HANDLE	YES
MOTOR	COMMERCIAL-GRADE BRUSHLESS
CUTTING CAPACITY	1.2"
TOOL WEIGHT	7.8 LBS.
OPERATING WEIGHT	11.6 LBS. (CORE300)
WARRANTY	2-YEAR

HT241-C3DP - ERP: 2218102
HT241 - ERP: 2215502

IPX5
WATER RESISTANT

**LOW NOISE.
LOW VIBRATION.
NO FUMES.**

180° Rotating Rear-Handle
For Added Control &
Improved User Experience

2-Speed Settings
For Added Efficiency
& Runtime Maximization

**Commercial-Grade
Brushless Motor with Patented
Quik-Cut™ Cutting System**
For 1000 hrs of Maintenance-Free Operation

**1000 Hours
Commercially Tested**

Anti-Jam Reverse Function
To Effectively Unjam Snagged
Branches & Debris

**Laser-Cut, Stainless-Steel
Heat-Treated Blades**
For Easy & Precise Cutting
of up to 1.2" Branches

Ultra Lightweight
Weighs Only 7.8-lbs.

greenworks **82**
COMMERCIAL VOLT[®] LITHIUM[®]

OPTIMUS™

PATENTED QUIK-CUT™ SYSTEM

**30" SINGLE-SIDED
HEDGE TRIMMER**

HT301S

**1000 Hour
Maintenance
Free**

**Up to 5000 SPM
& Low Vibration**

OPTIMUS™

**30" Single-Sided Hedge
Trimmer HT301S**

SPECIFICATIONS

CUTTING SPEED	4000 / 5000 SPM
CUTTING LENGTH	30"
ROTATING HANDLE	NO
MOTOR	COMMERCIAL-GRADE BRUSHLESS
CUTTING CAPACITY	1.2"
TOOL WEIGHT	7.7 LBS.
OPERATING WEIGHT	12.2 LBS. W/ CORE300
WARRANTY	2-YEAR

HT301S-C3DP - ERP: 2215602
HT301S - ERP: 2217402

IPX5
WATER RESISTANT

**LOW NOISE.
LOW VIBRATION.
NO FUMES.**



2-Speed Settings + Variable-Speed Trigger
For Ultimate Control & Runtime Maximization

**1000 Hours
Commercially Tested**

**Commercial-Grade Brushless Motor with
Patented Quik-Cut™ Cutting System**
For 1000 Hrs of Maintenance-Free Operation

Anti-Jam Reverse Function
To Effectively Unjam Snagged
Branches & Debris

Debris Sweep
For Fast & Easy Debris-Clearing

Laser-Cut, Stainless-Steel Heat-Treated Blades
For Easy & Precise Cutting of up to 1.2-in Branches



greenworks **82**
COMMERCIAL VOLT LITHIUM

OPTIMUS™

PATENTED QUIK-CUT™ SYSTEM

**40" SINGLE-SIDED
HEDGE TRIMMER
HT401S**

**1000 Hour
Maintenance
Free**

**Up to 5000 SPM
& Low Vibration**

OPTIMUS™

**40" Single-Sided Hedge
Trimmer HT401SC**

SPECIFICATIONS

CUTTING SPEED	4000 / 5000 SPM
CUTTING LENGTH	40"
ROTATING HANDLE	NO
MOTOR	COMMERCIAL-GRADE BRUSHLESS
CUTTING CAPACITY	1.2"
TOOL WEIGHT	8.8 LBS.
OPERATING WEIGHT	12.7 LBS. W/ CORE300
WARRANTY	2-YEAR

HT401SC - ERP: HT401SCA1
HT401S - ERP: HT401SA1

IPX5
WATER RESISTANT

**NEW!
2026**

**LOW NOISE.
LOW VIBRATION.
NO FUMES.**

2-Speed Settings + Variable-Speed Trigger
For Ultimate Control & Runtime Maximization

**1000 Hours
Commercially Tested**

**Commercial-Grade Brushless Motor with
Patented Quik-Cut™ Cutting System**
For 1000 hrs of Maintenance-Free Operation

Anti-Jam Reverse Function
To Effectively Unjam Snagged
Branches & Debris

Debris Sweep
For Fast & Easy Debris-Clearing

Laser-Cut, Stainless-Steel Heat-Treated Blades
For Easy & Precise Cutting of up to 1.2-in Branches



greenworks **82** VOLT LITHIUM **OPTIMUS™**
COMMERCIAL

PATENTED QUIK-CUT™ SYSTEM
24" SHORT-POLE HEDGE TRIMMER
PH302F

**Max Cutting
Power at
4500 SPM**

**1000 Hour
Maintenance
Free**

OPTIMUS™
**24" Short-Pole Hedge
Trimmer PH302F**

SPECIFICATIONS	
CUTTING SPEED	4000 / 4500 SPM
CUTTING LENGTH	24"
SHAFT LENGTH	30-IN.
MOTOR	COMMERCIAL-GRADE BRUSHLESS
CUTTING CAPACITY	1.2"
OPERATING WEIGHT	12.5 LBS. (CORE300)
TOOL WEIGHT	8.6 LBS.
WARRANTY	2-YEAR

PH302F-C3DP - ERP: 2308302
PH302F - ERP: 2307702



LOW NOISE.
LOW VIBRATION.
NO FUMES.





greenworks[®] 82VOLT[®] LITHIUM[®] COMMERCIAL

OPTIMUS[™]

PATENTED QUIK-CUT[™] SYSTEM
20" MID-POLE ARTICULATING
HEDGE TRIMMER
PH482A

Max Cutting Power at 4500 SPM

1000 Hour Maintenance Free

OPTIMUS[™]

20" Mid-Pole Articulating Hedge Trimmer PH482A

SPECIFICATIONS

CUTTING SPEED	4000 / 4500 SPM
CUTTING LENGTH	20"
SHAFT LENGTH	48-IN.
MOTOR	COMMERCIAL-GRADE BRUSHLESS
CUTTING CAPACITY	1.2"
OPERATING WEIGHT	13.1 LBS. (CORE300)
TOOL WEIGHT	9.2 LBS.
WARRANTY	2-YEAR

PH482AC - ERP: PH482ACA1
 PH482A - ERP: 2308702

IPX5
 WATER RESISTANT

LOW NOISE.
LOW VIBRATION.
NO FUMES.





greenworks **82**
COMMERCIAL VOLT LITHIUM

OPTIMUS™

**PATENTED
QUIK-CUT™ SYSTEM**

**20" TELESCOPING +
ARTICULATING HEDGE
TRIMMER**

PH662T

Max Cutting
Power at
4500 SPM

1000 Hour
Maintenance
Free

OPTIMUS™

20" Telescoping + Articulating Pole Hedge Trimmer PH662T



SPECIFICATIONS

CUTTING SPEED	4000 / 4500 SPM
CUTTING LENGTH	20"
SHAFT LENGTH	66 - 98-IN.
MOTOR	COMMERCIAL-GRADE BRUSHLESS
CUTTING CAPACITY	1.2"
OPERATING WEIGHT	15.8 LBS. (CORE300)
TOOL WEIGHT	11.9 LBS.
WARRANTY	2-YEAR

PH662TC - ERP: PH662TCA1
PH662T - ERP: 2308002

**LOW NOISE.
LOW VIBRATION.
NO FUMES.**



HEDGE TRIMMER
ACCESSORIES AND SPARE PARTS



**1816702 GWC 28"
Blade Assembly**
For HT241



**1816802 GWC 24"
Blade Assembly**
For all HT241



**1816902 GWC 20"
Blade Assembly**
For all PH662T / PH48A



1817002 GWC Grease
For all HT & PHT



1817102 GWC Tip Cover
For all HT & PHT



**1817202 GWC 28"
Blade Scabbard**
For all HT241



**1817302 GWC 24"
Blade Scabbard**
For all HT241



**1817402 GWC 20"
Blade Scabbard**
For all PH662T / PH48A





**NEW!
2026**

SPECIFICATIONS			
MODEL	HT241	HT301S	HT401S
ERP	2215702	2217402	2217402
CC EQUIVALENT	27cc	24cc	-
CUTTING SPEED	4000 / 5000 SPM	4000 / 5000 SPM	4000 / 5000 SPM
CUTTING LENGTH	24"	30"	40"
ROTATING HANDLE	YES	YES	YES
MOTOR	COMMERCIAL-GRADE BRUSHLESS	COMMERCIAL-GRADE BRUSHLESS	COMMERCIAL-GRADE BRUSHLESS
CUTTING CAPACITY	1.2"	1.2"	1.2"
OPERATING WEIGHT	11.6 LBS. (CORE300)	12.2 LBS. (CORE300)	12.7 LBS. (CORE300)
TOOL WEIGHT	7.8 LBS.	7.7 LBS.	8.8 LBS.



SPECIFICATIONS			
MODEL	PH302F	PH482A / PH483A	PH662T
ERP	2307702	2308702	2308002
CC EQUIVALENT	27cc	27cc	27cc
CUTTING SPEED	4000 / 4500 SPM	3500 / 4000 SPM	4000 / 4500 SPM
CUTTING LENGTH	24"	20"	20"
SHAFT LENGTH	30"	48"	66 - 98"
MOTOR	COMM.-GRADE BRUSHLESS	COMM.-GRADE BRUSHLESS	COMM.-GRADE BRUSHLESS
CUTTING CAPACITY	1.2"	1.2"	1.2"
OPERATING WEIGHT	12.5 LBS. (CORE300)	13.1 LBS. (CORE300)	15.8 LBS.(CORE300)
TOOL WEIGHT	8.6 LBS.	9.2 LBS.	11.9 LBS.



OPTIMUS™

USER BENEFITS

<i>GAS</i>	<i>OPTIMUS</i>
Noisy	✔ Ultra Quiet
Fumes / Smells	✔ Zero Emissions / No Fumes
Pull-Cord Start Engine	✔ Push-Button Start
Physical Burns	✔ No Skin Burns
High Vibration	✔ Low Vibration
High Maintenance	✔ Little Maintenance
Downtime	✔ No Downtime
Trips to Gas Station	✔ No Delays



OPTIMUS™

SAVINGS VS GAS OVER 2 YEARS

NATIONAL AVERAGE
Gas Cost/Gal: \$3.12*
Cost/kWh: \$0.12

*BASED ON AVERAGE GAS AND ELECTRICAL COSTS NATIONWIDE, SEPTEMBER 2025

GAS HEDGE TRIMMER	
SPEND \$1,941	
OVER 1000 HOURS / 2 YEARS	
Model	Echo HCS-2810
Retail	\$629
2-Cycle Oil Cost / Gal. (2.6oz)	\$2.69
Cost / Gal. Gas	\$3.12
Cost / Gal. 2-Cycle Mixed Gas	\$2.69 + \$3.12 = \$5.81
Gal. / Hour	.20
Fuel Cost / Hour	\$5.81*0.20=\$1.16
2-YR 1000-Hour Fuel Cost	\$1,162
Maintenance Cost over 1000 Hours / 2-YR	\$150
Total 1000 Hours / 2-YR Cost of Ownership	\$629 + \$1,162 + \$150 = \$1,941

OPTIMUS HT301S-C3DP + CORE BATTERY	
SPEND \$1,029	
OVER 1000 HOURS / 2 YEARS	
Model	HT301S-C3DP
Retail	\$999
Electricity Cost / kWh	\$0.12
-	-
-	-
Electricity Consumption (kWh/H)	.14
Electricity Cost / Hour	(\$0.12*.14)/0.85 = \$0.02
2-YR 1000-Hour Energy Cost	\$20
Maintenance Cost over 1000 Hours / 2-YR	\$10
Total 1000 Hours / 2-YR Cost of Ownership	\$999 + \$20 + \$10 = \$1,029

SAVE \$912
OVER 1000 HOURS / 2 YEARS



OPTIMUS™

SAVINGS VS GAS OVER 2 YEARS

GAS POLE HEDGE TRIMMER
SPEND \$1,761
 OVER 1000 HOURS / 2 YEARS

Model	Stihl HL91K
Retail	\$499
2-Cycle Oil Cost / Gal. (2.6oz)	\$2.69
Cost / Gal. Gas	\$3.12
Cost / Gal. 2-Cycle Mixed Gas	$\$2.69 + \$3.12 = \$5.81$
Gal. / Hour	.20
Fuel Cost / Hour	$\$5.81 \times 0.20 = \1.16
2-YR 1000-Hour Fuel Cost	\$1,162
Maintenance Cost over 1000 Hours / 2-YR	\$100
Total 1000 Hours / 2-YR Cost of Ownership	$\$499 + \$11,62 + \$100 = \$1,761$

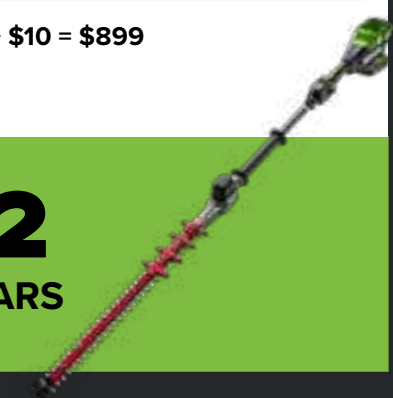
NATIONAL AVERAGE
 Gas Cost/Gal: \$3.12*
 Cost/kWh: \$0.12

*BASED ON AVERAGE GAS AND ELECTRICAL COSTS NATIONWIDE, SEPTEMBER 2025

OPTIMUS PH302F-C3DP + CORE BATTERY
SPEND \$988
 OVER 1000 HOURS / 2 YEARS

Model	PH302F-C3DP
Retail	\$869
Electricity Cost / kWh	\$0.12
-	-
-	-
Electricity Consumption (kWh/H)	.125
Electricity Cost / Hour	$(\$0.12 \times .125) / 0.85 = \0.02
2-YR 1000-Hour Energy Cost	\$20
Maintenance Cost over 1000 Hours / 2-YR	\$10
Total 1000 Hours / 2-YR Cost of Ownership	$\$869 + \$20 + \$10 = \899

SAVE \$862
 OVER 1000 HOURS / 2 YEARS



greenworks
COMMERCIAL

82
VOLT
LITHIUM

OPTIMUS™

3.0 kW CHAINSAW
OCS500

**HIGHEST VOLTAGE
PLATFORM IN THE
MARKET**

OPTIMUS™

**3.0 kW Chainsaw
OCS500**

Recommended Bar Lengths: 16" / 18" / 20"

SPECIFICATIONS

CC EQUIVALENT	50 CC
MAX POWER OUTPUT	3.0 kW
CHAIN SPEED	85-FT/S
MOTOR	COMMERCIAL-GRADE BRUSHLESS
CHAIN PITCH	.325"
CHAIN GAUGE	0.050"
OIL TANK	250-mL
AUTO OILER	ADJUSTABLE + LOW OIL SENSOR
OPERATING WEIGHT	15 LBS.
WARRANTY	2-YEAR

OCS500-C4DP - ERP: 2031702
OCS500-C4DP-16 - ERP: 2032802VK
OCS500-C4DP-18 - ERP: 2032902VK
OCS500-C4DP-20 - ERP: 2033002VK

LOW NOISE.
LOW VIBRATION.
NO FUMES.

**1000 Hour
Maintenance
Free**

**50cc Gas
Power
Equivalent**

IPX5
WATER RESISTANT

NEW!
2026



1000 Hours Commercially Tested

**IntelliStop™
Chain Brake**

**Mechanical & Electronic Inertia-
Activated Chain-Brake**
For Added Safety & Security

HMI Technology Display
For Premium Read-Outs &
Visibility: LOW OIL / 3-SPD /
ERROR MSG

Innovative Cooling System
Vortex Air-Duct
Technology to Maintain Cool
Operation & Efficiency



Metal Bucking Spikes
For Enhanced Gripping
& Performance

**Bi-Directional Molded-In
Felling Sights**
High Visibility & Reliable
Felling Accuracy

**Adjustable Auto-Oiler
with Magnesium Oil Tank**
For Enhanced Strength & Durability
250-ml Capacity

Advanced Air Filtration
Prevents Debris Accumulation &
Facilitates Effortless Cleaning

Tooled, Side Chain-Tension
For Secure Chain-Tensioning



greenworks
COMMERCIAL

82
VOLT
LITHIUM

OPTIMUS™

3.6 kW CHAINSAW

OCS600

**HIGHEST VOLTAGE
PLATFORM IN THE MARKET**

OPTIMUS™

**3.6 kW Chainsaw
OCS600**

Recommended Bar Lengths: 18" / 20"

SPECIFICATIONS

CC EQUIVALENT	60 CC
MAX POWER OUTPUT	3.6 kW
CHAIN SPEED	98-FT/S
MOTOR	COMMERCIAL-GRADE BRUSHLESS
CHAIN PITCH	3/8"
CHAIN GAUGE	0.050"
OIL TANK	320-mL
AUTO OILER	YES + LOW OIL SENSOR
OPERATING WEIGHT	16.4 LBS.
WARRANTY	2-YEAR

OCS600-C4DP - ERP: 2029702
OCS600-C4DP-18 - ERP: 2245557VK
OCS600-C4DP-20 - ERP: 2245668VK

LOW NOISE.
LOW VIBRATION.
NO FUMES.

**1000 Hour
Maintenance
Free**

**60cc Gas
Power
equivalent**

IPX5
WATER RESISTANT



**Smooth Start With
Uninterrupted Operation**

1000 Hours Commercially Tested

**IntelliStop™
Chain Brake**

Mechanical & Electronic Inertia-Activated Chain-Brake
For Added Safety & Security

HMI Technology Display

For Premium Read-Outs & Visibility: LOW OIL / 3-SPD / ERROR MSG

Molded-In Felling Sights
For Reliable Felling Accuracy

Innovative Cooling System
Vortex Air-Duct Technology to Maintain Cool Operation & Efficiency

Metal Bucking Spikes
For Enhanced Gripping & Performance

Adjustable Auto-Oiler with Magnesium Oil Tank
For Enhanced Strength & Durability
320-ml Capacity

Advanced Air Filtration
Prevents Debris Accumulation & Facilitates Effortless Cleaning

Tooled, Side Chain-Tension
For Secure Chain-Tensioning



**IntelliStop™
Chain Brake**
Mechanical & Electronic
Inertia-Activated Chain-Brake
For Added Safety & Security

Molded-In Felling Sights
For Reliable Felling Accuracy

Metal Bucking Spikes
For Enhanced Gripping & Performance

Tooled, Side Chain-Tension
For Secure Chain-Tensioning

Innovative Cooling System
Vortex Air-Duct
Technology to Maintain Cool
Operation & Efficiency

**Adjustable Auto-Oiler
with Magnesium Oil Tank**
For Enhanced Strength & Durability
380-ml Capacity

HMI Technology Display
For Premium Read-Outs &
Visibility: LOW OIL / 3-SPD /
ERROR MSG

Advanced Air Filtration
Prevents Debris Accumulation &
Facilitates Effortless Cleaning



greenworks
COMMERCIAL

82 VOLT-LITHIUM

OPTIMUS™

FIXED LENGTH
POLE SAW
OPS300

**HIGHEST VOLTAGE
PLATFORM IN THE
MARKET**

**30cc Gas
Power
Equivalent**

**1000 Hour
Maintenance
Free**

**Ultra
Lightweight**

OPTIMUS™

**10" Fixed Carbon Fiber Pole
Saw OPS300C**

SPECIFICATIONS

CC EQUIVALENT	30 CC
MAX POWER OUTPUT	1.0 kW
CHAIN SPEED	82-FT/S
MOTOR	COMMERCIAL-GRADE BRUSHLESS
SHAFT	CARBON FIBER
CHAIN PITCH	3/8"
CHAIN GAUGE	0.043"
OIL TANK	180-mL
OPERATING WEIGHT	11.5 LBS.
WARRANTY	2-YEAR

OPS300C - ERP: OPS300CA1
OPS300 - ERP: OPS300A1

**ULTRA
LIGHTWEIGHT**

Reach up to 6.3-Ft.

LOW NOISE.
LOW VIBRATION.
NO FUMES.

IPX5
WATER RESISTANT

**NEW!
2026**



Smart Display
For Premium Read-Outs
& Visibility: WORKING &
WARNING INDICATORS

**13,000RPM
82 FT/S Chain Speed**

Ultra Powerful for
Best Cut Quality

**1000 Hours
Commercially Tested**

76" Total Length

Fixed Carbon Fiber Pole
Lighter Weight & Easier Reach

Onboard Oil Tank with Auto-Oiler
For Added Convenience & Efficient Operation

Tooled, Side Chain-Tension
For Secure Chain-Tensioning

**Integrated, All-In-One
Magnesium Powerhead**
For Solid Construction & Reliable
Performance



greenworks **82**
COMMERCIAL VOLT
OPTIMUS

CARBON FIBER
POLE SAW
OPS300T

**HIGHEST VOLTAGE
PLATFORM IN THE
MARKET**

**1000 Hour
Maintenance
Free**

**30cc Gas
Power
Equivalent**

**Ultra
Lightweight**

OPTIMUS™
Carbon Fiber Pole Saw
OPS300T

SPECIFICATIONS

CC EQUIVALENT	30 CC
MAX POWER OUTPUT	1.0 kW
CHAIN SPEED	82-FT/S
MOTOR	COMMERCIAL-GRADE BRUSHLESS
SHAFT	CARBON FIBER / TELE.
CHAIN PITCH	1/4"
CHAIN GAUGE	0.050"
OIL TANK	180-mL
OPERATING WEIGHT	14.1 LBS.
TOOL WEIGHT	10.2 LBS.
WARRANTY	2-YEAR

OPS300T - ERP: 1408502
OPS300T-C4DP - ERP: 1381102VK

**ULTRA
LIGHTWEIGHT**

Reach up to 12.3-Ft.



Smart Display
For Premium Read-Outs
& Visibility: WORKING &
WARNING INDICATORS

**13,000RPM
82 FT/S Chain Speed**

Ultra Powerful for
Best Cut Quality

**LOW NOISE.
LOW VIBRATION.
NO FUMES.**

Telescoping Carbon Fiber Pole
Lighter Weight & Easier Reach

**Integrated, All-In-One
Magnesium Powerhead**
For Solid Construction & Reliable
Performance

On-Board Oil Tank with Auto-Oiler
For Added Convenience & Efficient Operation

Tooled, Side Chain-Tension
For Secure Chain-Tensioning

ULTRA LIGHTWEIGHT
DESIGNED WITH THE
ARBORIST IN MIND

NEW!
2026



SPECIFICATIONS

MODEL	OCS800-C5DP	OCS600-C4DP	OCS500-C4DP
ERP	2028102	2029702	2031702
BAR & CHAIN SIZES	20" / 24" / 28"	18" / 20"	16" / 18" / 20"
CC EQUIVALENT	80 CC	60 CC	50 CC
MAX POWER OUTPUT	5.0 kW	3.6 kW	3.0 kW
CHAIN SPEED	98-FT/S	98-FT/S	85-FT/S
MOTOR	COM.-GRADE BRUSHLESS	COM.-GRADE BRUSHLESS	COM.-GRADE BRUSHLESS
CHAIN PITCH	3/8"	3/8"	0.325"
CHAIN GAUGE	0.050"	0.050"	0.050"
OIL TANK	380-mL	320-mL	250-mL
AUTO OILER	YES + LOW OIL SENSOR	YES + LOW OIL SENSOR	ADJUSTABLE + LOW OIL SENSOR
OPERATING WEIGHT	21 LBS.	16.79 LBS.	15 LBS.
WARRANTY	2-YEAR	2-YEAR	2-YEAR

NEW!
2026



SPECIFICATIONS

MODEL	OPS300T	OPS300	82PS10	82PS10T
ERP	1408502	OPS300CA1	1407202	1407302
BAR & CHAIN SIZES	10"	10"	10"	10"
CC EQUIVALENT	30 CC	30 CC	31CC	31CC
MAX POWER OUTPUT	1.0 kW	1.0 kW	900W	900W
CHAIN SPEED	82-FT/S	82-FT/S	38 FT/S	59 FT/S
MOTOR	COM.-GRADE BRUSHLESS	COM.-GRADE BRUSHLESS	BRUSHLESS	BRUSHLESS
SHAFT	CARBON FIBER / TELE.	FIXED CARBON FIBER	ALUMINUM / 3PC	ALUMINUM
REACH	12.3-FT.	6.3-FT.	12-FT.	12-FT.
CHAIN PITCH	0.25"	3/8"	.25"	.25"
CHAIN GAUGE	0.050"	0.043"	0.043"	0.050"
OIL TANK	180-mL	180-mL	150-mL	150-mL
AUTO OILER	YES	YES	YES	YES
OPERATING WEIGHT	14.1 LBS.	11.5 LBS.	8.8 LBS	14.1 LBS
TOOL WEIGHT	10.2 LBS.	-	-	-
WARRANTY	2-YEAR	2-YEAR	2-YEAR	2-YEAR

CHAINSAW AND POLE SAW
ACCESSORIES AND SPARE PARTS

82V 5.0Kw H.O.G.
OCS800



Size	ERP	Type	Oregon Model	GWC ERP
20"	2345668VK	Chain Bar	72V072 200VXLHD009	1815802 1815502
24"	2345778VK	Chain Bar	72V084 240RND009	1815702 1815402
28"	2345888VK	Chain Bar	72V092 280RND009	1815602 1815302

82V 3.6Kw
OCS600



Size	ERP	Type	Oregon Model	GWC ERP
18"	223557VK	Chain Bar	72LPK068 180VXLHK095	1816002 1816102
20"	2245668VK	Chain Bar	72V072 200VXLHK095	1816002 1816102

82V 3.0Kw
OCS500



Size	ERP	Type	Oregon Model	GWC ERP
16"	2032802VK	Chain Bar	95TXL066 160TXLBK095	1826802 1826902
18"	2032902VK	Chain Bar	95TXL072 180TXLBK095	1826602 1826702
20"	2033002VK	Chain Bar	95TXL078 200TXLBK095	1826402 1826502

48V 1.8Kw Top
Handle OTS350



Size	ERP	Type	Oregon Model	GWC ERP
10"	2033102VK	Chain Bar	Nano – 80TXL046 Nano – 104BXNA041	1817802 1817702
12"	2033202VK	Chain Bar	Nano – 80TXL051 Nano – 124BXNA041	1818002 1817902
14"	2033302VK	Chain Bar	Nano – 80TXLA041 Nano – 144BXNA041	1818202 1818102
16"	2033402VK	Chain Bar	Nano – 80TXL064 Nano – 164BXNA041	1818402 1818302

82V Pole Saw
OPS300T



Size	ERP	Type	Oregon Model	GWC ERP
10"	1408602	Chain Bar	25AP058 100SDAA041	1817502 1817602

Pitch	Gauge	Drive Links	File Size	ANSI	Bar Mount
3/8"	.050"	72	7/32"	Green	-
3/8"	.050"	-	-	-	D009
3/8"	.050"	84	7/32"	Green	-
3/8"	.050"	-	-	-	D009
3/8"	.050"	93	7/32"	Green	-
3/8"	.050"	-	-	-	D009

Pitch	Pitch	Drive Links	File Size	ANSI	Bar Mount
3/8"	.050"	68	7/32"	Yellow	-
3/8"	.050"	-	-	-	K095
3/8"	.050"	72	7/32"	Green	-
3/8"	.050"	-	-	-	K095

Pitch	Gauge	Drive Links	File Size	ANSI	Bar Mount
.325"	.050"	66	3/16"	Yellow	-
.325"	.050"	-	-	-	K095
.325"	.050"	72	3/16"	Yellow	-
.325"	.050"	-	-	-	K095
.325"	.050"	78	3/16"	Yellow	-
.325"	.050"	-	-	-	K095

Pitch	Gauge	Drive Links	File Size	ANSI	Bar Mount
.325" [Lo-Pro]	.043"	46	5/32"	Green	-
.325" [Lo-Pro]	.043"	-	-	-	A041
.325" [Lo-Pro]	.043"	51	5/32"	Green	-
.325" [Lo-Pro]	.043"	-	-	-	A041
.325" [Lo-Pro]	.043"	59	5/32"	Green	-
.325" [Lo-Pro]	.043"	-	-	-	A041
.325" [Lo-Pro]	.043"	64	5/32"	Green	-
.325" [Lo-Pro]	.043"	-	-	-	A041

Pitch	Gauge	Drive Links	File Size	ANSI	Bar Mount
1/4"	.050"	58	5/32"	Yellow	-
1/4"	.050"	-	-	-	A041



OPTIMUS™

USER BENEFITS

<i>GAS</i>	<i>OPTIMUS</i>
Noisy	✔ Ultra Quiet
Fumes / Smells	✔ Zero Emissions / No Fumes
Pull-Cord Start Engine	✔ Push-Button Start
Physical Burns	✔ No Skin Burns
High Vibration	✔ Low Vibration
High Maintenance	✔ Little Maintenance
Downtime	✔ No Downtime
Trips to Gas Station	✔ No Delays

OPTIMUS™

SAVINGS VS GAS OVER 2 YEARS

NATIONAL AVERAGE
Gas Cost/Gal: \$3.12*
Cost/kWh: \$0.12

*BASED ON AVERAGE GAS AND ELECTRICAL COSTS NATIONWIDE, SEPTEMBER 2025

GAS CHAINSAW	
SPEND \$4,069	
OVER 1000 HOURS / 2 YEARS	
Model	Stihl MS 500i R
Retail	\$1,779
2-Cycle Oil Cost / Gal. (2.6oz)	\$2.69
Cost / Gal. Gas	\$3.12
Cost / Gal. 2-Cycle Mixed Gas	\$2.69 + \$3.12 = \$5.81
Gal. / Hour	0.33
Fuel Cost / Hour	\$5.81*0.33 = \$1.91
2-YR 1000-Hour Fuel Cost	\$1,917
Maintenance Cost over 1000 Hours / 2-YR	\$400
Total 1000 Hours / 2-YR Cost of Ownership	\$1,779 + \$1,917 + \$400 = \$4,096

OPTIMUS 5.0kW CHAINSAW	
SPEND \$1,911	
OVER 1000 HOURS / 2 YEARS	
Model	OCS800-C5DP-20
Retail	\$1,809
Electricity Cost / kWh	\$0.12
-	-
-	-
Electricity Consumption (kWh/H)	0.44
Electricity Cost / Hour	(\$0.12*0.44)/0.85 = \$0.06
2-YR 1000-Hour Energy Cost	\$62
Maintenance Cost over 1000 Hours / 2-YR	\$40
Total 1000 Hours / 2-YR Cost of Ownership	\$1,809 + \$62 + \$40 = \$1,911

SAVE \$2,185

OVER 1000 HOURS / 2 YEARS



OPTIMUS™
14" Power Cutter PC141

SPECIFICATIONS

MAX POWER	4.3 kW (5.7 HP)
MAX TORQUE	12.8 Nm
DRIVE	GEAR DRIVEN
IP RATING	IPX5
MOTOR	COMMERCIAL-GRADE BRUSHLESS
BLADE SIZE	14"
BLADE SPEED	305-FT/S
CUTTING DEPTH	5"

PC141-C5DP - ERP: 1504702
PC141 - ERP: 1503502

LIGHTER
& QUIETER
THAN GAS

DESIGNED FOR THE
PROFESSIONAL
EXCEPTIONAL DURABILITY &
ROBUST DESIGN



MORE POWER
THAN A 66CC GAS
POWER CUTTER

OPTIMUS™
Battery Powerhead - Horizontal
82HP36

SPECIFICATIONS

MAX POWER	3.6kW (4.8 HP)
RATED POWER	2.9kW (3.8 HP)
MAX TORQUE	10 nm @3600 RPM (7.4-FT/LBS)
OUTPUT SHAFT RPM	2800 / 3200 / 3600 RPM
OUTPUT SHAFT DIAM.	3/4" HORIZONTAL CRANK
REMOTE	YES
CABLE LENGTH	4.9-FT.
IP RATING	IPX5

PUD3CH ERP: PUD3CH00



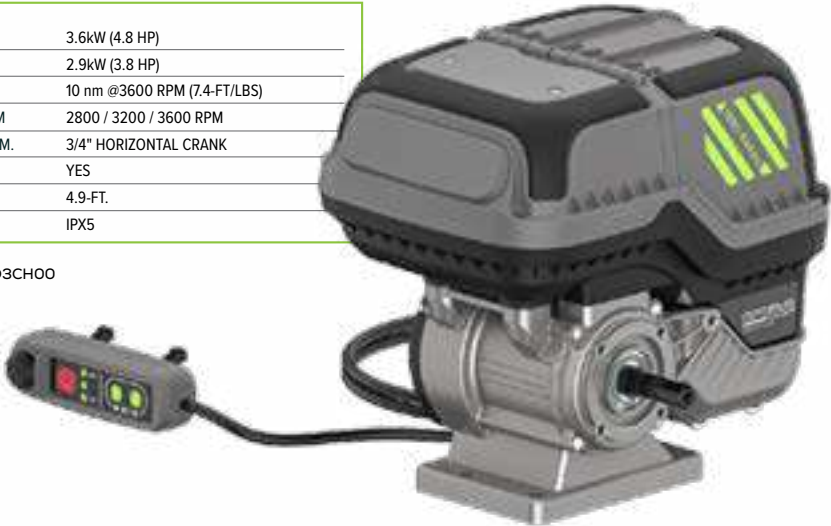
NEW!
2026

OPTIMUS™
Battery Powerhead - Horizontal
with Remote
HP400CR

SPECIFICATIONS

MAX POWER	3.6kW (4.8 HP)
RATED POWER	2.9kW (3.8 HP)
MAX TORQUE	10 nm @3600 RPM (7.4-FT/LBS)
OUTPUT SHAFT RPM	2800 / 3200 / 3600 RPM
OUTPUT SHAFT DIAM.	3/4" HORIZONTAL CRANK
REMOTE	YES
CABLE LENGTH	4.9-FT.
IP RATING	IPX5

PUD3CH ERP: PUD3CH00



NEW!
2026

OPTIMUS™

WORLD'S BEST CHARGING SOLUTIONS

Versatile charging solutions for any size
landscaper in the shop or on the go.



Our advanced charging solutions keep your equipment powered and ready for any job.

Eliminate range anxiety by implementing efficient overnight charging capabilities and rapid power options. Rest easy knowing your batteries will always be charged when you need them.

OPTIMUS™ Cube™

CUBE16 , CUBE10H

The Ultimate On-The-Go
Charging Solution. Includes
two caddies.



OPTIMUS™ CubeCabinet™

8102302

Protect Your Optimus Cube
and ChargeLink™ Caddies
from Harsh Environments



OPTIMUS™ ChargeLink™

CLSC01K

Charge up to 60 Batteries
From a Single Outlet



OPTIMUS™ Power Distribution Manager

GPD124

Smart Power for
Existing Chargers



OPTIMUS™

Cube 16.2 kWh
CUBE16



THE
ULTIMATE
Mobile Charging Solution
for Professional
Landscapers

Enhance your productivity and
extend your operational time
on the go IN AN ENCLOSED
TRAILER!



SPECIFICATIONS

BATTERY CAPACITY	16.2 kWh
CHARGE INPUT - EV	240V AC - 5000W (J1772)
SOLAR INPUT	13V-60V - 30A MAX / 1500W MAX
TOTAL MAX OUTPUT	16 kW
OPTIMUSZ OUTPUT #1	82V (OPTIMUSZ) 6000W MAX
OPTIMUSZ OUTPUT #2	82V (OPTIMUSZ) 6000W MAX
CHARGELINK CADDY OUTPUT #1	82V (CADDY) 2000W MAX
CHARGELINK CADDY OUTPUT #2	82V (CADDY) 2000W MAX
AC OUTPUT	120V AC - 15A MAX
CHARGE TIME (EV LEVEL 2)	3 HOURS (EV)
CHARGE TIME (240V AC)	3 HOURS. (240V AC)
CHARGE TIME (120V AC)	6 HOURS (120V AC)
IP RATING	FUNCTION BOX-IP44 (BATTERY-IP67)
SMARTG / 4G / GPS	YES
DIMENSIONS (HxWxD)	44.8" x 26.7" x 33.7"
WEIGHT	595 LBS.

With the Optimus Cube, you can charge
OPTIMUS Zero Turn mowers alongside
handheld batteries throughout the day, then
recharge them overnight to hit the ground
running in the morning. Each Cube includes two
caddies for handheld battery charging. No
more trips to the gas station or time spent
transferring batteries to a charger; simply leave
your equipment connected to the Optimus
Cube overnight to ensure your entire fleet is
fully charged and ready for action.

ELIMINATE RANGE
ANXIETY

EXTEND YOUR
RUNTIME

In just **ONE HOUR**, you can fully
charge 12 Core batteries and
boost your OptimusZ's for an
additional 2 hours of runtime



OPTIMUS™

Cube 10.4 kWh
CUBE10H



NEW!
2026

THE
ULTIMATE
Mobile Charging Solution
for Professional Landscapers
In a more compact size

Enhance your productivity and
extend your operational time on the
go **IN AN ENCLOSED TRAILER!**



SPECIFICATIONS

BATTERY CAPACITY	10.4 kWh
CHARGE INPUT - EV	240V AC - 5000W (J1772)
SOLAR INPUT	13V-60V - 30A MAX / 1500W MAX
TOTAL MAX OUTPUT	10kW
CHARGELINK CADDY OUTPUT #1	82V 2000W MAX
CHARGELINK CADDY OUTPUT #2	82V 2000W MAX
AC OUTPUT	120V AC - 15A MAX
CHARGE TIME (EV)	2 HOURS (EV)
CHARGE TIME (240V AC)	2 HOURS. (240V AC)
CHARGE TIME (120V AC)	4 HOURS (120V AC)
IP RATING	Function Box-IP45 (Battery-IP67)
SMARTG / 4G / GPS	YES
DIMENSIONS (HxWxD)	42.3" x 24.2" x 23.4"
WEIGHT	397 LBS.

With the compact Optimus Cube, you can
charge handheld batteries throughout the
day and easily recharge the unit overnight—
so you're ready to hit the ground running
each morning. Designed for mobility and
efficiency, it includes two caddies for on-the-
go handheld battery charging. Say goodbye
to gas station runs and battery-swapping
hassles. Just leave your equipment
connected overnight, and your crew will be
fully charged and ready for action.

RECHARGE UP TO 32
BATTERIES ON A SINGLE
CHARGE



Cube Caddy
Bracket

ERP: CT020CA1

Fix the two caddies on the Cube
Fits CUBE16 and CUBE10H

BRACKET NOT INCLUDED WITH THE ENERGCUBE

SPECIFICATIONS

MATERIAL	STEEL
WEIGHT	24-LBS.
DIMENSIONS (L x W x D)	36.8" X 22.6" X 8.4"



LFP CELLS BOAST ENHANCED SAFETY

LFP cells are resistant to high temperatures and don't present a fire risk from punctures. Suitable for vehicle applications, these long-lifespan cells offer 2000 cycles at 80% depth of discharge (DoD).



16kW total charging output



Active cooling for fast charging



LCD interface provides cube diagnostics and charge status



UL CERTIFIED FOR VEHICLE USE



4G GPS with app



Available 1500w solar input



EV charge capable



Integrated Lift points for easy installation



YOUR CLOSED TRAILER SOLUTION

A DAY IN THE LIFE: **OPTIMUS™**

CREW WITH ENERGYCUBE™

6:00 A.M. 

1) FULLY CHARGED, UNPLUG & GO

Your crew arrives to an Optimus Cube inside their trailer, along with the two OPTIMUS mowers and 12 handheld batteries, all fully charged. They unplug one charging cable and are ready to start the day with their OPTIMUS equipment by 6:15 AM.



12:30 P.M.

2) RECHARGE ON THE GO

During their lunch break and between jobs, all connected equipment is fully charged and the OPTIMUS Zs are charged to achieve an additional 2 hours of runtime, ensuring they're ready for the afternoon tasks.



6:00 P.M.

3) PLUG IN & CHARGE UP

When arriving back to the shop, your crew plugs their battery-filled caddies and their OPTIMUS Zs into the Optimus Cube. They connect the Cube with a single charge cable, ensuring that all equipment is fully charged and ready for the next day.



ZERO DOWNTIME. ALWAYS CHARGED.

OUR CHARGING SOLUTIONS MAXIMIZE *YOUR* PRODUCTIVITY.



SOLAR CHARGING

The Optimus Cube features a solar power input plug, enabling solar panels on your landscaping trailer's roof to charge your equipment. Harness solar energy to recharge your EnergyCube and all connected devices.*

*Solar panels not included



2 ENERGYCUBES. 1 OUTLET.

A Single 240V/50A circuit can handle two Optimus Cubes simultaneously. This setup can fully charge two Optimus Cubes, four OptimusZ units, and 24 handheld batteries from a single outlet overnight.



SCALABLE SOLUTIONS

SCALE UP AS YOUR BUSINESS GROWS
Utilizing a standard 200A electrical panel, most shops are capable of charging 8 Optimus Cubes overnight without infrastructure upgrades (2 EnergyCubes per 50A circuit).

YOUR OPEN TRAILER SOLUTION

OPTIMUS™

CubeCabinet™

FULL WEATHER PROTECTION

For your Optimus Cube and Caddies

SPECIFICATIONS

HOUSING MATERIAL	ALUMINUM
LOCKABLE	YES
DIMENSIONS (L x W x D)	55" X 32" X 51"
INSTALL TIME	1 HOUR
IP RATING	IPX54



+ Plexiglass Window to View Optimus Cube LCD screen

+ Locking Lid Keeps Your Optimus Cube & Caddies Safe From Theft

+ Weather Resistant Aluminum Housing

+ Quick & Easy Access to Caddies and Plugs Via Access Doors



OPTIMUS™
Caddy Charger CLCD061

VERSATILE
Charging and Transport
Made Easy

Compatible with Optimus ChargeLink, Optimus Cube, and OptimusZ ETO Charger



SPECIFICATIONS

MAX INPUT POWER	3800W DC
WEIGHT	26.5-LBS.
DIMENSIONS (L x W x H)	24" x 15.5" x 14"
IP RATING	IPX5

CLCD061 - ERP: 1812002



6 Dedicated Ports Transport and Charge Six Handheld Batteries



Extendable Aluminum Handle for Ease of Transport



Locking Lid



7" Rubber Treaded Tires with Ball Bearings



Heavy-Duty Tiedown Locations

Easy-to-Read External LED Charge Indicators

Heavy-Duty Waterproof Power Connector

Stackable Design

IN-SHOP CHARGING SOLUTION
ONE CHARGER TO CHARGE
ALL YOUR BATTERIES

OPTIMUS™
ChargeLink™

Dedicated charge base for your OPTIMUS Caddies

SEQUENTIALLY CHARGE UP TO
10 CADDIES
With a single outlet so your crew is fully charged in the morning.



3.3kW OPTIMUS Vehicle Charger CV30KWC
ERP: R0205365-00

ChargeLink™ Communicator CLCB01
ERP: 1812302

ChargeLink™ Switch CLSB01
ERP: 1812402

ChargeLink™ 6-Port Caddy CLCD061
ERP: 1812002

+ No more blown circuits or costly infrastructure updates

+ Charge up to 60 batteries overnight from a single outlet

+ Easily add or remove caddies without charging disruption

+ Add more switches and caddies to your setup to scale your charging as needed

A DAY IN THE LIFE:
OPTIMUS™ CREW WITH CHARGELINK™

6:00 A.M.
1) CHARGED AND READY

Your crews arrive at the shop to find the ChargeLink System has efficiently charged 60 handheld batteries overnight off of a single circuit. Your employees simply unplug their designated caddies and load them onto their trucks.



6:00 P.M.
2) BACK TO THE SHOP
At the end of the day, the crews return to the shop and plug the battery caddies back into the ChargeLink to recharge the depleted batteries inside overnight.

IN-SHOP CHARGING SOLUTION
ONE POWERLINE TO
PLUG IN ALL CHARGERS

OPTIMUS™

Power Distribution Manager

INTELLIGENTLY
MONITOR & DISTRIBUTE

Power to Each Device



GPD124

+ Use a single plug to power 4 of your existing AC chargers sequentially or simultaneously.



SPECIFICATIONS

INPUT	120V AC - 20A
OUTPUT	4X 120V AC - 20A
DIMENSIONS (L x W x H)	12" x 10.35" x 1.75"
PLUG TYPE	NEMA-20P

GPD124 - ERP: 8102302

Link up to 4 Power Managers to efficiently charge up to 16 devices.

Proprietary technology will optimize existing electrical infrastructure by distributing power where and when it is needed.

No more blown circuits or costly infrastructure updates.



CONNECT UP TO **FOUR** POWER DISTRIBUTION MANAGERS TO RUN UP TO 16 CHARGERS



ADDITIONAL CHARGERS

82V 8A DUAL-PORT CHARGER

82DPC8A

SPECIFICATIONS

OUTPUT CURRENT	8A
OUTPUT POWER	650W
INPUT	120V 10A
PLUG TYPE	NEMA 5-15P



CHARGE TIME	1 BATTERY	2 BATTERIES
CORE300	24 MIN	48 MIN
CORE400	33 MIN	66 MIN
CORE530	44 MIN	88 MIN

OPTIMUS™
82V 16A DUAL-PORT CHARGER

CHD1300

SPECIFICATIONS

OUTPUT CURRENT	16A
OUTPUT POWER	1300W
INPUT	120V 12A
PLUG TYPE	NEMA 5-15P



WALL MOUNTABLE
CHARGER
20Ah CIRCUIT REQUIRED

6-Port Mobile Charger

82CH62K

SPECIFICATIONS

OUTPUT CURRENT	18A
OUTPUT POWER	1500W
INPUT	120V 15A
PLUG TYPE	NEMA 5-15P



CHARGE TIME	1-3 BATTERIES	4-6 BATTERIES
CORE300	40 MIN	80 MIN
CORE400	55 MIN	110 MIN
CORE530	72 MIN	144 MIN

**COMING
IN 2026**

AiMowBOT

**State-of-the-Art Vision & RTK
Powered Robotic Mowers**
Connect, Map, and Mow.

Connect

Install the charging station, download the app, install the RTK reference antenna (for RTK models) and connect to the mower.



Map

Choose Auto Map or personalize cutting areas, no-go zones, and transport paths with ease. Each map can have multiple zones, and multiple maps can be created.



Mow

Once the map has been created the mower will start mowing, with full control over all settings, as well as the ability to adjust cutting areas, zones and paths at any time.



**COMING
IN 2026**

AiMowBOT

RTKVision™

A reference antenna (stationary) and a mower are set up. Both have GNSS receivers that receive signals from GNSS satellites.

The reference antenna calculates differential corrections and sends them to the moving unit. The sophisticated 3D camera assists in satellite shadows and in object identification.

The moving unit uses these corrections to obtain a highly accurate position estimate in real time. This is RTKVision™

AiMowBOT

3D ToF Cam

Time of Flight Camera

Real-time 3D perception of the mower's surroundings.

With more precise depth sensing, the mower can detect fast-moving or small obstacles.



Grass Painting™

The new range of AiMowBOT mowers include a feature we like to call Grass Painting™.

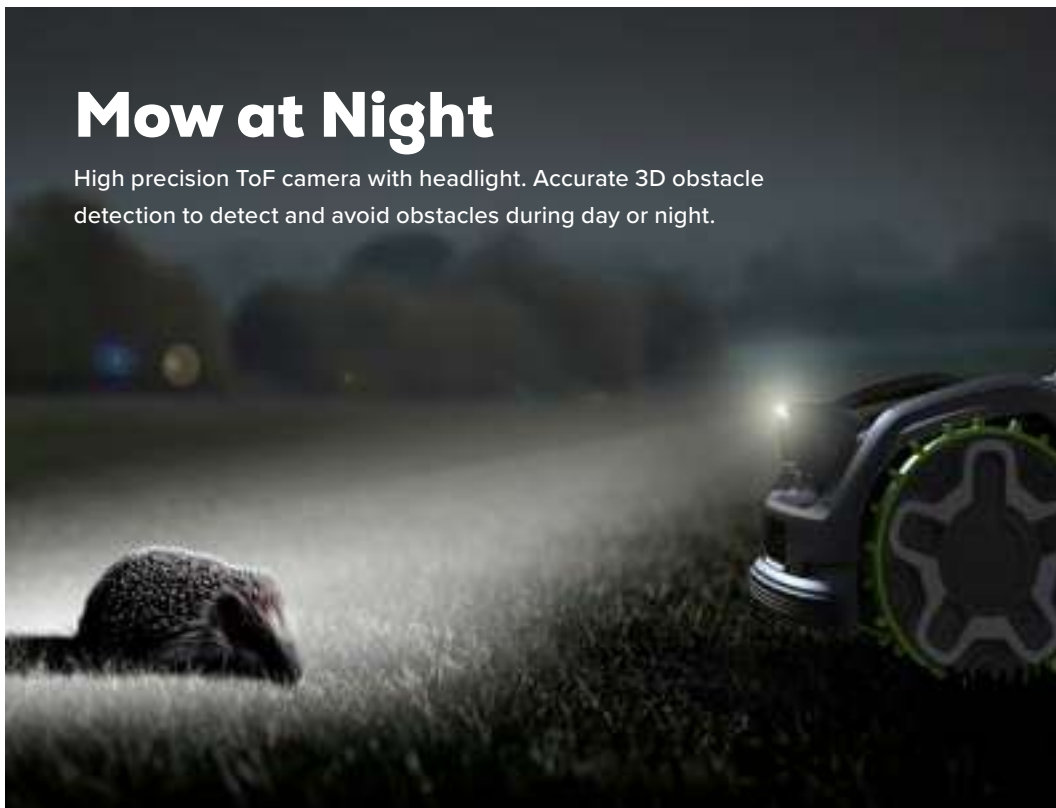
This feature allows the user to draw custom shapes in the grass. There is no actual drawing taking place. The AiCONIC robot will simply cut a specified area at a different cut height.

This feature is made possible by the sophisticated RTKVision™ navigation system and the electronic cutting height adjustment.



Mow at Night

High precision ToF camera with headlight. Accurate 3D obstacle detection to detect and avoid obstacles during day or night.



QR Code Docking

Camera technology and QR coding allows for a wire-free docking to the charge station (even at night).

This creates an opportunity to reduce the size of the charging plate and makes the system more durable.



AiMowBOT

C SERIES AiMowbot

SPECIFICATIONS

CUTTING AREA	UP TO 3/4 ACRE
WHEELS	(3) FWD
CUTTING SYSTEM	1 DISC / 3 BLADES
CUTTING DECK	FIXED
CUTTING HEIGHT	0.75" - 3.5"
CUTTING HEIGHT ADJ.	ELECTRONIC
MAX. MULTI-ZONE	UNLIMITED
BATTERY CAPACITY	24V / 4AH
POSITIONING / NAV.	ToF CAM + RGB CAM + RTK
CAMERAS	FRONT & REAR
SIZE	25" X 16.5" X 11.7"



- + RTKVision™ Navigation
- + Front Wheel Traction & Oversized Tires
- + Maintains All Grass Types
- + Mow At Night
- + Dual Cameras: Front & Rear



AiMowBOT

C SERIES AiMowbot

SPECIFICATIONS

CUTTING AREA	UP TO 3 ACRES
WHEELS	(4) FWD
CUTTING SYSTEM	1 DISC / 5 BLADES
CUTTING DECK	FLOATING
CUTTING HEIGHT	0.75" - 3.5"
CUTTING HEIGHT ADJ.	ELECTRONIC
MAX. MULTI-ZONE	UNLIMITED
BATTERY CAPACITY	24V / 4AH
POSITIONING / NAV.	ToF CAM + RGB CAM + RTK
CAMERAS	FRONT & REAR
SIZE	TBD



- + RTKVision™ Navigation
- + Built In Meteorologist
- + Maintains All Grass Types
- + Even Cut With Floating Deck
- + Dual Cameras: Front & Rear



AiMowBOT

C SERIES AiMowbot AWD

SPECIFICATIONS

CUTTING AREA	UP TO 3/4 ACRE
WHEELS	(4) AWD
CUTTING SYSTEM	1 DISC / 3 BLADES
CUTTING DECK	FIXED
CUTTING HEIGHT	0.75" - 4"
CUTTING HEIGHT ADJ.	ELECTRONIC
MAX. MULTI-ZONE	UNLIMITED
BATTERY CAPACITY	24V / 4AH
POSITIONING / NAV.	STEREO CAM + REAR CAM + RTK
CAMERAS	FRONT & REAR
SIZE	TBD



- + RTKVision™ Navigation
- + Superior AWD
- + Maintains All Grass Types
- + Mow At Night
- + Dual Cameras: Front & Rear



AiMowBOT

C SERIES AiMowbot AWD

SPECIFICATIONS

CUTTING AREA	UP TO 3/4 ACRE
WHEELS	(4) AWD
CUTTING SYSTEM	1 DISC / 5 BLADES
CUTTING DECK	FLOATING
CUTTING HEIGHT	0.75" - 4"
CUTTING HEIGHT ADJ.	ELECTRONIC
MAX. MULTI-ZONE	UNLIMITED
BATTERY CAPACITY	24V / 4AH
POSITIONING / NAV.	STEREO CAM + REAR CAM + RTK
CAMERAS	FRONT & REAR
SIZE	25" X 16.5" X 11.7"



- + RTKVision™ With Stereo Front Camera
- + Superior AWD
- + Even cut with floating deck
- + Maintains All Grass Types
- + Dual Cameras: Front & Rear



2026 CATALOG

OPTIMUS[™]

WORLD'S BEST BATTERY OPE
FOR LANDSCAPERS