

greenworks[®]
COMMERCIAL

82
VOLT
LITHIUM MAX

OPTIMUS

EDITION #6 CATALOGUE



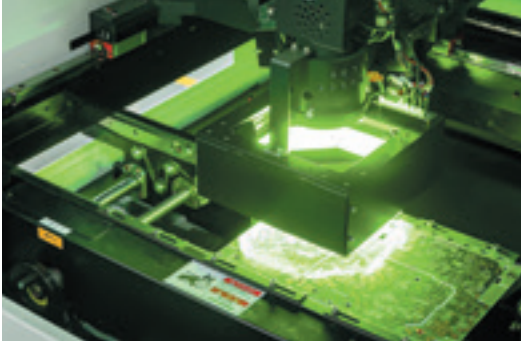
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NEW ZEALAND BY



camaproducts.co.nz

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 utilise 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.



AROUND THE WORLD



NORTH AMERICA

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

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

Morganton, TN

Seattle, WA

Los Angeles, CA

Reno, NV

Orlando, FL

Toronto, Canada

EUROPE

Frankfurt, Germany
EU Headquarters
+ Sales & Marketing
+ Product Development
+ Supply Chain
+ Finance
+ After Sale Support

Jönköping, Sweden
+ R&D
+ Industrial Design
+ IoT
+ Testing
+ Sales
+ After Sale Support

Birmingham, UK

Paris, France

Venlo, Holland

Milan, Italy

AUSTRALIA

Derrimut, Victoria

ASIA

Changzhou, Jiangsu
+ Manufacturing
+ R&D
+ Design Quality
+ Sales Support

Shanghai
+ Finance
+ Logistics

Guangzhou, Guangdong

Hong Kong

Haiphong City, Vietnam
+ Manufacturing
+ Sales Office

Thai Binh, Vietnam

SOUTH AFRICA

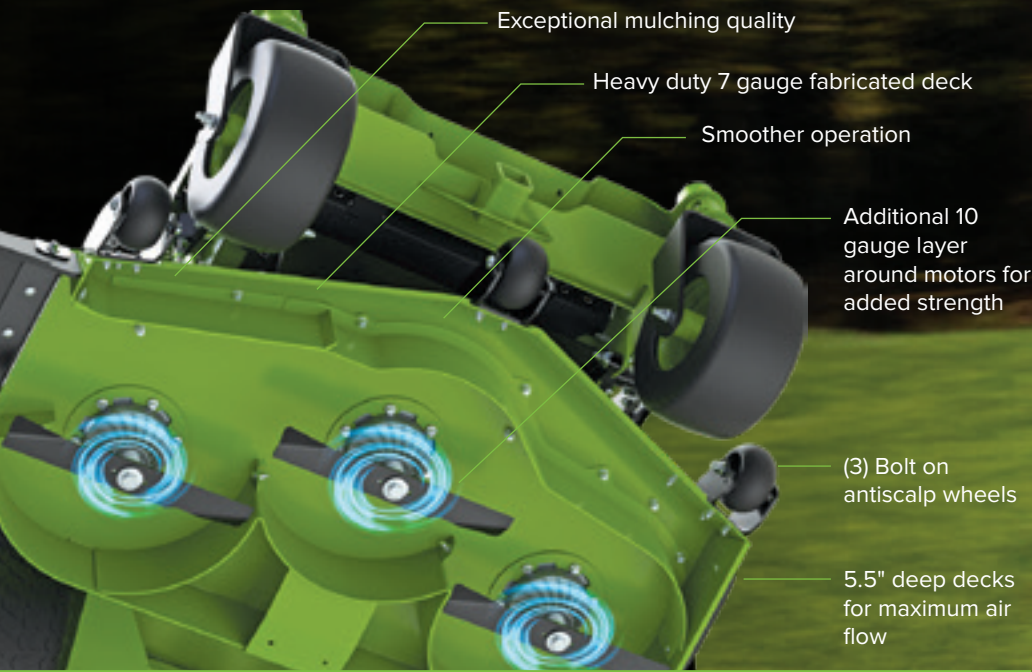
Pietermaritzburg,
South Africa

NEW ZEALAND

Whangarei, New Zealand

OPTIMUS CUTTING SYSTEM™

OptimusCut - The most POWERFUL cutting system
Constant 19K FPM blade tip speed, even in tall wet grass conditions



THE MOST ADVANCED & POWERFUL MOTOR DESIGN IN THE INDUSTRY

Our patented system was impact tested at a higher standard than competitors, making our spindle design much more protected and robust.



Superior Cooling

With 70% of the blade motors integrated beneath the deck, the OptimusZ benefits from 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 15°**

Effortlessly tackle hills with stability,
torque & traction

**Patented, dual in wheel
planetary gear hub motor system**

Eliminating intensive
transmission maintenance

26km/h max drive speed

even at slope, with no loss of
cutting performance

**MAINTENANCE FREE
CUTTING & DRIVE SYSTEMS***

*Compared with petrol

OPTIMUS

LFP MEGA PACK BATTERY

WHERE POWER MEETS SAFETY

OPTIMUS MEGA PACK

- + Is more powerful than any petrol zero turn. Provides up to 70hp on 36kWh unit.
- + Lithium Phosphate prismatic battery technology.
- + 4X more cycles than NCM battery. Long lasting 2000 cycles, vs 500 cycles.
- + Safer LFP MEGA PACK vs. NCM cylinder cell.
- + Without complex modular system. Zero maintenance. Much safer.
- + Equipped with built-in heat pad for greater performance in low ambient temperature conditions.

OPTIMAL BATTERY LOCATION

MEGA PACK provides best centre of gravity due to battery location to help with slope conditions.



ENHANCED SAFETY & VISIBILITY

- Work safely at dusk & dawn
- Flashing red rear LEDs
- 360° LED lights
- IPX65 certified
- Ultra quiet operation at 67dB from 15m.



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

QUIET, NO EMISSION OPERATION

"Kia ora koutou ... we have been using the Greenworks stand-on 32" mower and the Greenworks ride-on 60" for a year now here at Eastern Cemetery with **excellent results**. Before we had a couple of 'Mean Green' ride-on electric mowers and had a lot of issues with controllers and faults putting the mower out of action, several different auto electricians complained of cheap components as the cause. Since replacing them with the Greenworks mowers we have had **no issues** throughout the mowing season, **no downtime** or mowing not getting done because of breakdowns (meaning no complaints from the public about long grass and untidy areas that I had to respond to for the 3 years we persevered with Green Machine). We also use another Greenworks 60" ride-on at Queens Park our premier park here in Invercargill with excellent results also.

The stand-on mower has been a **game changer** on our old side allowing **good clean mowing** of the laneways amongst the older memorials. I have personally used both machines for several hours and as an ex-greenkeeper I can say they are both very good machines to operate and both leave a **superb cut**.

I feel the Greenworks electric mowers are what I originally envisioned for use in cemeteries with the **quiet, no emissions operation** in the cemetery space but adding the **reliability, quality of cut and runtime** that other makes have lacked.

I don't want to sound too much like a salesman but we have also recently switched from Stihl battery weed eaters, blowers etc. to Greenworks and have noticed a big difference in **longer runtime and more power**. When we went from petrol to battery with Stihl, staff complained of a lack of power for weed eaters, lack of runtime with the batteries and now from moving to Greenworks staff are commenting on how good the new gear is in comparison, (believe me they are a tough crowd to please).

I am an ex golf course superintendent and still have an interest in sports turf and now as Team Leader Cemeteries I want my cemeteries presented to the best standards and Greenworks is working out great for us."

- RICKY, **EASTERN CEMETERY, NEW ZEALAND**

3-YEAR SAVINGS WITH **82 VOLT LITHIUM MAX** BATTERY

82
VOLT
LITHIUM
MAX



60" (24kWh)
ZERO TURN MOWER

GAS



60" ZERO
TURN MOWER

\$69,999

INITIAL
INVESTMENT

\$43,999

\$2,394

Based on 1,000 Annual Working
Hours @ \$0.80/Hour

3-YEAR
FUEL COST
25 Hours/Week
40 Weeks/Year

\$53,130

Based on 1,000 Annual Working
Hours @ \$17.71/Hour

\$765

3-YEAR
SERVICE &
MAINTENANCE

\$5,099

Estimated \$1,700 Annual
Maintenance

\$73,158

3-YEAR
OWNERSHIP
COST

\$102,228

SAVINGS OVER 3 YEARS

\$29,070

48" Zero Turn Mower with Side or Rear Discharge Options OZ948 / OZ948R

SPECIFICATIONS

EQUIVALENT POWER	65HP
BATTERY	24kWh
DRIVE SPEED	26km/h
COVERAGE	up to 20 acres
MAX RUNTIME	up to 8 hours
CHARGE TIME	8 hours
DRIVE SYSTEM	PowrTraQ 5kW motors
TYRE SIZE F / R	13 x 6.5 - 6 / 24 x 9.5 - 12
DECK MOTOR	OptimusCut 2.0kW
DECK LIFT	foot operated manual
DECK POSITIONS	17
DECK	7 gauge fabricated
NUMBER OF BLADES	3
CUT HEIGHT RANGE	25mm - 127mm
MAX SLOPE	15°
SMART G CONNECT	yes
ETO PORT	front / rear
LENGTH	180cm
WIDTH	155cm
HEIGHT (with ROPS)	185cm
HEIGHT (w/out ROPS)	119cm
WARRANTY	5 year / 2000 hour
WEIGHT	703kg



THE BEST
ZERO TURN
ON THE MARKET



52" Zero Turn Mower with Side or Rear Discharge Options
OZ952 / OZ952R

SPECIFICATIONS

EQUIVALENT POWER	65HP
BATTERY	24kWh
DRIVE SPEED	26km/h
COVERAGE	up to 20 acres
MAX RUNTIME	up to 8 hours
CHARGE TIME	8 hours
DRIVE SYSTEM	PowrTraq 5kW motors
TYRE SIZE F / R	13 x 6.5 - 6 / 24 x 9.5 - 12
DECK MOTOR	OptimusCut 2.0kW
DECK LIFT	foot operated manual
DECK POSITIONS	17
DECK	7 gauge fabricated
NUMBER OF BLADES	3
CUT HEIGHT RANGE	25mm - 127mm
MAX SLOPE	15°
SMART G CONNECT	yes
ETO PORT	front / rear
LENGTH	180cm
WIDTH	166cm
HEIGHT (with ROPS)	185cm
HEIGHT (w/out ROPS)	119cm
WARRANTY	5 year / 2000 hour
WEIGHT	711kg



60" Zero Turn Mower with Side or Rear Discharge Options
OZ960 / OZ960R

SPECIFICATIONS

EQUIVALENT POWER	65HP
BATTERY	24kWh
DRIVE SPEED	26km/h
COVERAGE	up to 20 acres
MAX RUNTIME	up to 8 hours
CHARGE TIME	8 hours
DRIVE SYSTEM	PowrTraq 5kW motors
TYRE SIZE F / R	13 x 6.5 - 6 / 24 x 12 - 12
DECK MOTOR	OptimusCut 2.0kW
DECK LIFT	foot operated manual
DECK POSITIONS	17
DECK	7 gauge fabricated
NUMBER OF BLADES	3
CUT HEIGHT RANGE	25mm - 127mm
MAX SLOPE	15°
SMART G CONNECT	yes
ETO PORT	front / rear
LENGTH	180cm
WIDTH	187cm
HEIGHT (with ROPS)	185cm
HEIGHT (w/out ROPS)	119cm
WARRANTY	5 year / 2000 hour
WEIGHT	726kg



72" Zero Turn Mower with Side or Rear Discharge Options OZ972 / OZ972R

IP65
DUST & WATER
RESISTANT

SPECIFICATIONS

EQUIVALENT POWER	70HP
BATTERY	36kWh
DRIVE SPEED	22km/h
COVERAGE	up to 25 acres
MAX RUNTIME	up to 8 hours
CHARGE TIME	11 hours
DRIVE SYSTEM	PowrTraQ 6kW motors
TYRE SIZE F / R	15 x 6 - 6 / 26 x 14 - 12
DECK MOTOR	OptimusCut 3.0kW
DECK LIFT	electronic
DECK POSITIONS	17
DECK	7 gauge fabricated
NUMBER OF BLADES	3
CUT HEIGHT RANGE	25mm - 127mm
MAX SLOPE	15°
SMART G CONNECT	yes
ETO PORT	front / rear
LENGTH	230cm
WIDTH	195cm
HEIGHT	193cm
WARRANTY	5 year / 2000 hour
WEIGHT	905kgs



MORE POWER
THAN ANY OTHER
ZERO TURN
ON THE MARKET

Premium high back
adjustable 4" suspension
seat with headrest



32" Compact Stand-On Zero Turn Mower with Side or Rear Discharge
OS932 / OS932R

36" Compact Stand-On Zero Turn Mower with Side Discharge
OS936

SPECIFICATIONS

EQUIVALENT POWER	22HP
BATTERY	8kWh
DRIVE SPEED	16km/h
COVERAGE	up to 7 acres
MAX RUNTIME	up to 5 hours
CHARGE TIME	3 hours
DRIVE SYSTEM	PowrTraq 2.2kW motors
32" TYRE SIZE F / R	11 x 4 - 5 / 20 x 6.5 - 10
36" TYRE SIZE F / R	11 x 4 - 5 / 20 x 8 - 10
DECK MOTOR	OptimusCut 1.5kW
DECK LIFT	single lever height adjustment
DECK POSITIONS	17
DECK	9 gauge fabricated
NUMBER OF BLADES	2
CUT HEIGHT RANGE	25mm - 127mm
MAX SLOPE	15°
SMART G CONNECT	yes
ETO PORT	front
LENGTH (platform up)	165cm
WIDTH (inc chute)	119cm / 128cm
HEIGHT	127cm / 130cm
WARRANTY	5 year / 2000 hour
WEIGHT	416kg / 419.5kg



GATES? NO PROBLEM
EVERY BACKYARD
IS ACCESSIBLE



48" / 52" / 60" Stand-On Zero Turn Mower with Side Discharge OS948, OS952, OS960

SPECIFICATIONS

EQUIVALENT POWER	65HP
BATTERY	24kWh
DRIVE SPEED	19km/h
COVERAGE	up to 20 acres
MAX RUNTIME	up to 8 hours
CHARGE TIME	8 hours
DRIVE SYSTEM	PowrTraQ 5kW motors
48"/52" TYRE SIZE F / R	11 x 4 - 5 / 20 x 6.5 - 10
DECK MOTOR	OptimusCut 2kW
DECK LIFT	hand lever
DECK POSITIONS	17
DECK	7 gauge fabricated
NUMBER OF BLADES	3
CUT HEIGHT RANGE	25mm - 127mm
MAX SLOPE	15°
SMART G CONNECT	yes
ETO PORT	front
LENGTH (platform up)	170cm / 170cm / 177cm
WIDTH (inc chute)	155cm / 166cm / 187cm
HEIGHT	135cm / 133cm / 135cm
WARRANTY	5 year / 2000 hour
WEIGHT	679kg / 679kg / 694kg

IP65
DUST & WATER
RESISTANT



THE ULTIMATE PRODUCTIVITY MACHINE



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

OPTIMUS ETOBlower™ Attachment ETOBLS1

SPECIFICATIONS

BLOW FORCE	51N
MAX AIRFLOW	1,782m³/hr
MAX RUNTIME	5 hours (at top speed)
ROTATION	180° motorised
CONTROLS	Bluetooth
COMPATIBLE WITH	OptimusZ
NOISE LEVEL	65dB (at lowest setting)



*2 ETO Ports, on Select Models

FITS ALL **OPTIMUSZ**
**SERIES 9 RIDE-ON AND STAND-ON
ZERO TURN MOWERS**

GREENWORKSNZ.COM



OPTIMUS
ETOBagger™ 3 Bin Attachment
OB153B

SPECIFICATIONS

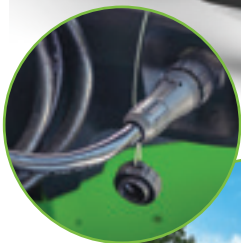
CONNECTION POINT	front or rear ETO
BIN DUMP	3 removable bags
SIZE	425L
COMPATIBLE WITH	OptimusZ

FAN
ASSISTED
2kW MOTOR

WORLD'S FIRST
ELECTRIC POWERED
BAGGER



*2 ETO Ports, on Select Models



REAR ETO VIEW



POWERED
BAGGING
PLUG IN AND GO!

FITS ALL **OPTIMUSZ**
SERIES 9 RIDE-ON ZERO
TURN MOWERS

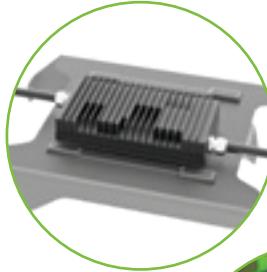


OPTIMUS
ETOCharger Attachment
CE82HBC1

SPECIFICATIONS

CAPACITY	6 batteries
INPUT	2.0kW
LOCKABLE	yes
COMPATIBLE WITH	Chargelink™
WEATHER RATING	IPX5
DIMENSIONS	609mm x 506mm x 394mm

TRANSPORT BATTERIES
ACROSS LARGE SITES
TO KEEP CREWS
WORKING



*2 ETO Ports, on Select Models



WHILE **MOWING,**
6 BATTERIES
ARE FULLY **CHARGED**
WITHIN
ONE HOUR

FITS ALL **OPTIMUS****Z**
SERIES 9 RIDE-ON AND STAND-ON
ZERO TURN MOWERS

GREENWORKSNZ.COM

52" Sprayer / Spreader
SP952

IP65
DUST & WATER
RESISTANT

SPECIFICATIONS

BATTERY	8kW
DRIVE SPEED	16km/h
TANK COVERAGE	up to 5.5 acres
MAX RUNTIME	13 hours
CHARGE TIME	3 hours
WHEEL MOTORS	dual 5kW
DRIVE TYRE SIZE	24 x 12 - 12
SPRAY WIDTH	up to 3m
TANK CAPACITY	227 litres
HOSE LENGTH	22m
PUMP TYPE	diaphragm pump 5.3gpm
HOPPER MAX HOLD	100kg
NOISE LEVEL	66dB @ users ear, 52dB at 15m
WARRANTY	2 year
WEIGHT	528kg



ONE BATTERY CHARGE
LASTS UP TO 2 DAYS



**8kWh UTILITY VEHICLE
CU400W**

SPECIFICATIONS

EQUIVALENT POWER	22HP
PETROL EQUIVALENT	352cc
BATTERY	8kWh
RANGE	up to 105km
MAX SPEED	up to 24km/h
TOWING CAPACITY	227kg
TURN RADIUS	765cm
PAYLOAD CAPACITY	454kg
MAX SLOPE	22°
GROUND CLEARANCE	216mm
WHEEL BASE	180cm
LENGTH	265cm
WIDTH	142cm
HEIGHT (with roof)	125cm (187cm)
CARGO CAPACITY	250kg
CARGO DIMENSIONS	1,320mm x 889mm x 290mm
TYRE SIZE	24 x 8 - 12
WARRANTY	2 year chassis / 5 year battery
WEIGHT	485kg

**GO ANYWHERE,
DO ANYTHING
COMMERCIAL UTV**

Complete your work with speed and precision with the CU400W, a go anywhere, do anything commercial work utility vehicle with the power of a 22HP petrol engine but none of the costly upkeep. Say goodbye to fuel, fluids and filters - Greenworks® Commercial leads the way with this battery powered UTV that's engineered to redefine efficiency in your hauling and transporting tasks.



CU400W with optional ROPS



**THE SMARTER CHOICE FOR
COMMERCIAL APPLICATIONS**

CHOOSE EFFICIENCY, POWER & SIMPLICITY

8kWh UTILITY VEHICLE CU500SB

SPECIFICATIONS

EQUIVALENT POWER	22HP
PETROL EQUIVALENT	352cc
BATTERY	8kWh
RANGE	up to 64km
MAX SPEED	up to 43km/h
TOWING CAPACITY	567kg
PAYLOAD CAPACITY	454kg
MAX SLOPE	22°
GROUND CLEARANCE	254mm
DRIVE SYSTEM	gTRON Drive System
WHEEL BASE	184cm
LENGTH	279cm
WIDTH	155cm
HEIGHT	195cm
CARGO CAPACITY	150kg
CARGO DIMENSIONS	813mm x 1,067mm x 305mm
TYRE SIZE F / R	26 x 9 - 14 / 26 x 11 - 14
WARRANTY	2 year chassis / 5 year battery
WEIGHT	663kg

Enhance your utility experience with the CU500 Series electric utility vehicle, featuring Greenworks® Commercial's powerful 8kWh gTRON Drive™ System. This high performance electric UTV matches a 22HP petrol engine and has an intelligent control system that ensures a smooth operation on diverse terrains while offering exceptional traction control thanks to 4WD and independent suspension. Choose efficiency, power, and simplicity with the smarter 82V electric utility vehicle.



**16kWh UTILITY VEHICLE
CU800SB**

SPECIFICATIONS

EQUIVALENT POWER	31HP
PETROL EQUIVALENT	496cc
BATTERY	16kWh
RANGE	up to 120km
MAX SPEED	up to 46km/h
TOWING CAPACITY	680kg
PAYLOAD CAPACITY	454kg
MAX SLOPE	22°
GROUND CLEARANCE	254mm
WHEEL BASE	184cm
LENGTH	300cm
WIDTH	160cm
HEIGHT	205cm
CARGO CAPACITY	250kg
CARGO DIMENSIONS	889mm x 1,143mm x 305mm
TYRE SIZE F/R	24 x 9 - 14 / 24 x 11 - 14
WARRANTY	2 year chassis / 5 year battery
WEIGHT	795kg

FORWARD THINKING
**ALTERNATIVE TO
PETROL**

In the world of electric utility vehicles, the CU800 stands as a pinnacle of innovation and versatility.

Propelled by the groundbreaking 16kWh gTRON Drive™ System, this 82V commercial utility vehicle from Greenworks® Commercial redefines industry standards. Delivering the equivalent power of a 31HP, 496cc petrol engine, it emerges as a smart and forward thinking alternative to conventional petrol UTVs.



**SERIOUS POWER
FOR SERIOUS WORK ... & PLAY**



UTV ACCESSORIES



7508502
ROPS/head rest/side mirror/
seat belt kit

Suits CU400W



7508402
Half Door - Compatible with
7508502

Suits CU400W



7508202
Roof - Compatible with
7508502

Suits CU400W



7508302
Poly Windshield - Compatible
with 7508502

Suits CU400W



Turf Tyres - 24 x 9.5 - 12

Suits CU400W



Drinks Refresher Tray Inster

Suits CU400W



Tow Ball Kit

Suits CU400W



Tow Ball Kit

Suits CU500/CU800



Electric Lift Tray Kit

Suits CU500/CU800



2959602
Front Hood Rack - Need to
order with 2959502

Suits CU800



2959502
Front Brush Guard - Need to
order with 2959602

Suits CU800



Custom Tray

Suits CU400W

22" All Terrain Lawnmower with Side & Rear Discharge Options
ATM22

SPECIFICATIONS

EQUIVALENT POWER	230cc
RATED POWER	2.5kW
MAX POWER	4.0kW
DECK	22" cast aluminium
COVERAGE	up to 1.5 acres
DRIVE SPEED	up to 6.5km/h
DRIVE SYSTEM	ATM drive system
BLADE TIP SPEED	17K FPM
BLADE	single
CATCHER	70 litre mesh
CUT SYSTEM	bag and mulch
HEIGHT ADJUSTMENT	single lever, 8 positions
CUT HEIGHT RANGE	22mm - 100mm
WHEELS F / R	8" / 10"
NOISE LEVEL	62dB
WARRANTY	2 year
WEIGHT (no batteries)	52kg
WEIGHT (w/ 2 x CORE530)	57.4kg



BUILT TO WITHSTAND
THE DAILY ABUSE
OF LANDSCAPING

4.3" high visibility screen

6 drive speed settings

Variable Speed Bail

Range Extender Port
Double Your Runtime with the BD161 battery

Dual Port Powerhead
Utilise the power from (2) batteries for maximum runtime and power

22" Cast Aluminum Deck
with steel wear plates

230cc Petrol Equivalent Motor
Maintains a constant 17K FPM blade tip speed through the thickest grass

All Terrain Mower Drive System
Independent motors to handle any terrain

21" Lawnmower with Side & Rear Discharge Options 82LM21S

SPECIFICATIONS

EQUIVALENT POWER	160cc
RATED POWER	2.0kW
MAX POWER	3.0kW
DECK	21" steel
COVERAGE	up to 1.5 acres
DRIVE SPEED	up to 5.6km/h
DRIVE SYSTEM	self-propelled
BLADE TIP SPEED	17K FPM
BLADE	single
CATCHER	60 litre mesh
CUT SYSTEM	3-in-1 (catch, mulch, side discharge)
HEIGHT ADJUSTMENT	7 positions
CUT HEIGHT RANGE	35mm - 100mm
NOISE LEVEL	60dB
WARRANTY	2 year
WEIGHT (no batteries)	33kg
WEIGHT (w/ 2 x CORE530)	38.4kg



IPX5
WATER RESISTANT



AUTOMATICALLY ADAPTS FOR SUPERIOR CUTTING PERFORMANCE

Dual Port Powerhead
Utilise the power from (2) batteries for maximum runtime and power

Adjustable Handlebar
Folds down for verticle storage, allowing for effortless loading, unloading and retrieval



25" Lawnmower with Side & Rear Discharge Options 82LM25S

SPECIFICATIONS

EQUIVALENT POWER	160cc
MAX POWER	1.6kW
DECK	25" steel
COVERAGE	up to 1.5 acres
DRIVE SPEED	up to 5.6km/h
DRIVE SYSTEM	self-propelled
BLADE SPEED	4,000-4,500rpm
BLADE	single
CATCHER	60 litre mesh
CUT SYSTEM	3-in-1 (catch, mulch, side discharge)
HEIGHT ADJUSTMENT	7 positions
CUT HEIGHT RANGE	35mm - 100mm
NOISE LEVEL	79dB @ 15m
WARRANTY	2 year
WEIGHT (no batteries)	37.88kg
WEIGHT (w/ 2 x CORE530)	43.28kg



IPX5
WATER RESISTANT

30" All Terrain Lawnmower with Side & Rear Discharge Options
ATM30C

SPECIFICATIONS

EQUIVALENT POWER	250cc
RATED POWER	4.5kW
MAX POWER	6.5kW
DECK	30" steel
COVERAGE	up to 2 acres
DRIVE SPEED	up to 6.5km/h
DRIVE SYSTEM	ATM drive system
BLADE TIP SPEED	16K FPM
BLADE	quad
CATCHER	88 litre mesh
CUT SYSTEM	bag and mulch
HEIGHT ADJUSTMENT	single lever, 8 positions
CUT HEIGHT RANGE	38mm - 100mm
WHEELS	front lockable casters
NOISE LEVEL	62dB (low)
WARRANTY	2 year
WEIGHT (no batteries)	81kg
WEIGHT (w/ 3 x CORE530)	89.1kg



FRONT
LOCKING CASTORS
MANOEUVRE
WITH EASE



Variable speed bail

Large 88 Litre Bag
Mow longer before emptying the bag

Tri-Port Powerhead
Utilise the power from (3) batteries for maximum runtime and power

Quad Blade
Stackable blade design for more grass cut per rotation for finer mulch and better bagging

30" 12 Gauge Steel Deck
with 1/4" reinforcements

Dual Independent Cutting Motors
Direct drive counter-rotating motors provide more power, less noise, no belts and longer runtime

Single Point Height Adjustment
38mm - 100mm

6 drive speed settings

4.3" high visibility screen

30" Lawnmower with Side & Rear Discharge Options

82LM30S

SPECIFICATIONS

EQUIVALENT POWER	230cc
RATED POWER	2.5kW
MAX POWER	4.3kW
DECK	30" steel
COVERAGE	up to 2 acres
DRIVE SPEED	up to 6.1km/h
DRIVE SYSTEM	hub motor
BLADE TIP SPEED	16K FPM
BLADE	dual - counter rotating
CATCHER	88 litre mesh
CUT SYSTEM	bag and mulch
HEIGHT ADJUSTMENT	8 positions
CUT HEIGHT RANGE	38mm - 127mm
WHEELS F / R	9" / 10"
NOISE LEVEL	79dB
WARRANTY	2 year
WEIGHT (no batteries)	82kg
WEIGHT (w/ 3 x CORE530)	90.1kg

IPX5
WATER RESISTANT



Single Point Height Adjustment
38mm - 127mm



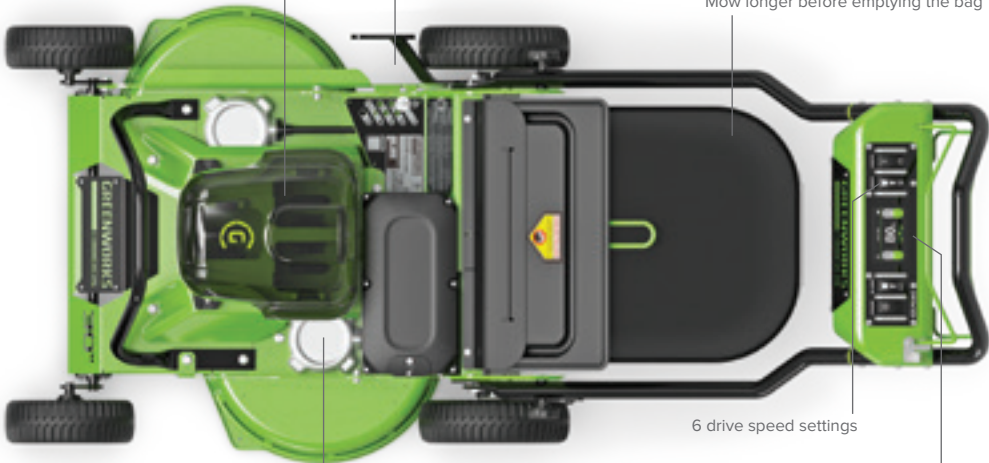
TWO INDEPENDENT BRUSHLESS CUTTING MOTORS

Tri-Port Powerhead

Utilise the power from (3) batteries for maximum runtime and power

Large 88 Litre Bag

Mow longer before emptying the bag



6 drive speed settings

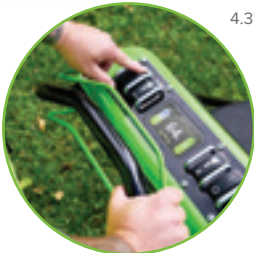
4.3" high visibility screen

Dual Independent Cutting Motors

Direct drive counter-rotating motors provide more power, less noise, no belts and longer runtime

All Terrain Mower Drive System

Independent motors to handle any terrain



OPTIMUS

1,295m³/h Commercial Backpack Blower BB361

SPECIFICATIONS

EQUIVALENT POWER	65cc
MAX POWER	3.0kW
MAX AIR SPEED	362km/h
AIR VOLUME	1,295m³/h
BLOW FORCE	36N
ADJUSTABLE HANDLE	yes - forward & pivoting
DISPLAY	LCD screen
SPEED CONTROL	3 spd, variable speed trigger
TURBO MODE	yes
CRUISE CONTROL	yes
NOISE LEVEL	65dB @ 15m (on low)
WARRANTY	2 year
WEIGHT (no batteries)	6.7kg
WEIGHT (w/ 2 x CORE530)	12.1kg

GREAT PRODUCTIVITY WORK PRE-DAWN TO AFTER DARK

IPX5
WATER RESISTANT



LOW NOISE.
LOW VIBRATION.
NO FUMES.

LED Spotlights

Improves visibility for pre-dawn and dusk use.

3 Speeds + Cruise Control with Variable Speed Trigger
For z



NOISE COMPLIANT AT 65dB*

*Tested at low speed



Covered, Dual Draw Battery Ports
for extended operation & added protection

LED Safety Tail lights
Ensure safety during low light operations

82V Cyclone Force Technology
Produces a maximum 1,295m³/h at 363km/h air speed from start to finish

120° Pivoting Tube
For added flexibility & control

Large Bellmouth & Magnesium Fan
Significantly reduces induction noise & adds enhanced efficiency

1,290m³/h Handheld Blower
82BH22

SPECIFICATIONS

EQUIVALENT POWER	27cc
MAX POWER	1.5kW
MAX AIR SPEED	298km/h
AIR VOLUME	1,290m³/h
BLOW FORCE	22N
SPEED CONTROL	2 spd, variable speed trigger
TURBO MODE	yes
CRUISE CONTROL	yes
NOISE LEVEL	75.5dB @ 15m
WARRANTY	2 year
WEIGHT (no battery)	2.5kg
WEIGHT (w/ CORE400)	4.7kg

LOW NOISE.
LOW VIBRATION.
NO FUMES.

IPX5
WATER RESISTANT



Dual Port Backpack Blower
82B26

SPECIFICATIONS

EQUIVALENT POWER	55cc
MAX POWER	2.2kW
MAX AIR SPEED	339 km/h
AIR VOLUME	1,290m³/h
BLOW FORCE	26N
SPEED CONTROL	variable speed trigger
TURBO MODE	yes
CRUISE CONTROL	yes
NOISE LEVEL	73.4dB @ 15m
WARRANTY	2 year
WEIGHT (no battery)	6.7kg
WEIGHT (w/ CORE400)	8.9kg



17" 1.3kW Steel Shaft String Trimmer
ST131

SPECIFICATIONS

EQUIVALENT POWER	25cc
MAX POWER	1.3kW
MOTOR POSITION	top mount
SPEED CONTROL	variable speed trigger
LINE DIAMETER	.095" (2.4mm)
CUTTING SPEED	4,000 / 4,500 / 5,500 RPM
CUTTING WIDTH	17"
WEIGHT (no battery)	4.7kg
WEIGHT (w/ CORE300)	5.5kg

LOW NOISE.
LOW VIBRATION.
NO FUMES.

IPX5
WATER RESISTANT

Ultra Lightweight
& Balanced



QuikLoad 400™
For fast & easy
reloading of .095" line

Solid Steel Driveshaft
For efficiency
& durability

Anti-Jam Reverse Function

Variable Speed Trigger
For ultimate control &
runtime maximisation

Magnesium
Baseplate
For enhanced
strength & durability



Innovative Cooling System
Vortex air duct technology to maintain cool operation &
efficiency in any working conditions

17" 1.6kW Steel Shaft String Trimmer
ST161

SPECIFICATIONS

EQUIVALENT POWER	36cc
MAX POWER	1.6kW
MOTOR POSITION	top mount
SPEED CONTROL	3 spd, variable speed trigger
LINE DIAMETER	.095" (2.4mm)
CUTTING SPEED	4,000 / 4,500 / 5,500 RPM
CUTTING WIDTH	17"
WEIGHT (no battery)	5.3kg
WEIGHT (w/ CORE300)	7.0kg

Brushcutter Attachment
Blade Sold Separately



1.6kW Attachment Capable Multi Tool
OAS161

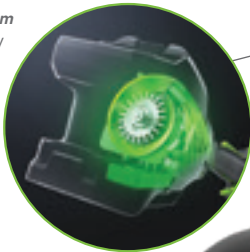
FITS ALL LEADING
BRAND
ATTACHMENTS

SPECIFICATIONS

Power Head	
MAX POWER	1.6kW
ATTACHMENT SIZE	25mm
SPEED CONTROL	3 spd, variable speed trigger
COUPLERS	1 x 25mm, 1 x 25.4mm
String Trimmer Attachment (included)	
LINE DIAMETER	.095" (2.4mm)
CUTTING SPEED	4,000 / 4,500 / 5,500 RPM
CUTTING WIDTH	17"
WEIGHT (no battery)	5.3kg (attached to power head)
WEIGHT (w/ CORE300)	7.0kg (attached to power head)

Innovative Cooling System

Vortex air duct technology to maintain cool operation & efficiency in any working conditions



Attachment Capable
Flexibility for any task

AVAILABLE
ATTACHMENTS



LOW NOISE.
LOW VIBRATION.
NO FUMES.

IPX5
WATER RESISTANT

Magnesium Baseplate
For enhanced strength & durability

3 Speeds with Variable Speed Trigger
For ultimate control & runtime maximisation

OAS-ST String Trimmer Attachment - included



Bed Redefiner attachment



Brushcutter attachment



Articulating Hedge Trimmer



Paddle Broom attachment



Cultivator attachment



Curved Shaft Edger attachment



Polesaw attachment



3ft Extension attachment

18" 2.0kW Brushcutter
TB201

SPECIFICATIONS

EQUIVALENT POWER	45cc
MAX POWER	2.0kW
MOTOR POSITION	top mount
SPEED CONTROL	3 spd, variable speed trigger
LINE DIAMETER	.095" (2.4mm)
CUTTING SPEED (line)	5,500 RPM
CUTTING SPEED (blade)	8,000 RPM
CUTTING WIDTH	18"
WEIGHT (no battery)	5.6kg
WEIGHT (w/ CORE400)	7.8kg

LOW NOISE.
LOW VIBRATION.
NO FUMES.

IPX5
WATER RESISTANT

Deluxe Harness Included

Magnesium Baseplate
For enhanced strength & durability

Newly Designed Ergonomic Handle
for Improved Comfort and Fingertip Intelligent Controls

Easily Adjustable
for maximum control

Innovative Cooling System
Vortex air duct technology to maintain cool operation & efficiency in any working conditions

QuikLoad 400™
For fast & easy reloading of .095" line

Solid Steel Driveshaft
For efficiency & durability

Comes with Two Attachment Blades

8" 1.6kW Straight Shaft Edger
ES161

SPECIFICATIONS

EQUIVALENT POWER	36cc
MAX POWER	1.6kW
MOTOR POSITION	front mount
SPEED CONTROL	2 spd, variable speed trigger
CUTTING SPEED	4,500 RPM
BLADE	8"
CUTTING DEPTH	2.4"
WEIGHT (no battery)	5.6kg
WEIGHT (w/ CORE300)	7.3kg

ERGONOMIC
HANDLE FOR
MAXIMUM COMFORT

LOW NOISE.
LOW VIBRATION.
NO FUMES.

IPX5
WATER RESISTANT



**2 Speeds with
Variable Speed Trigger**
For ultimate control & runtime
maximisation



Balanced and Lightweight Design



Innovative Cooling System
Vortex air duct technology to maintain
cool operation & efficiency in any
working conditions

Front Mounted Motor
Balanced & lightweight



**High Torque
Gear Box**

24" Double Sided Hedge Trimmer
HT241

SPECIFICATIONS

CUTTING SPEED	4,000 / 5,000 SPM
CUTTING LENGTH	24"
CUTTING CAPACITY	1.2" (30mm)
ROTATING HANDLE	yes
MOTOR	commercial grade brushless
WEIGHT (no battery)	3.6kg
WEIGHT (w/ CORE300)	5.3kg
WARRANTY	2 year

PATENTED
QUIK-CUT™
CUTTING SYSTEM

LOW NOISE.
LOW VIBRATION.
NO FUMES.

IPX5
WATER RESISTANT



Balanced and Ultra
Lightweight Design

2 Speed Settings
For added efficiency &
runtime maximisation

180° Rotating Rear Handle
For added control &
improved user experience

Laser Cut, Stainless Steel Heat
Treated Replaceable Blades
For easy & precise cutting
of up to 1.2" branches

Two Step Trigger
and palm lockout offer increased
safety when in use

Commercial Grade
Brushless Motor with
Patented Quik-Cut™
Cutting System

Anti-Jam Function
To effectively unjam
snagged branches & debris

Built-In Hand Guard



Dual Action Laser Cut
Replaceable steel blades

24" Gen II Short Pole Hedge Trimmer
82PH30F

SPECIFICATIONS

CUTTING SPEED	4,300 SPM
CUTTING LENGTH	24"
CUTTING CAPACITY	1.2" (30mm)
SHAFT LENGTH	76cm
LENGTH (w/ blade)	1.94m
MOTOR	commercial grade brushless
IPX Rating	4
WEIGHT (no battery)	3.8kg
WEIGHT (w/ CORE300)	5.6kg
WARRANTY	2 year

20" Mid Pole Articulating
Hedge Trimmer PH482A

SPECIFICATIONS

CUTTING SPEED	4,500 SPM
CUTTING LENGTH	20"
CUTTING CAPACITY	1.2" (30mm)
LENGTH	2.2m
MOTOR	commercial grade brushless
WEIGHT (no battery)	4.2kg
WEIGHT (w/ CORE300)	5.9kg
WARRANTY	2 year

LOW NOISE.
LOW VIBRATION.
NO FUMES.

IPX5
WATER RESISTANT



Commercial Grade Brushless
Motor with Patented Quick-
Cut™ Cutting System
27cc petrol motor equivalent

2 Speed Settings
For added efficiency &
runtime maximisation

Aluminium Shaft

Anti-Jam Reverse
Function
To effectively unjam
snagged branches
& debris

Aircraft Grade
Carbon Fibre Shaft



Articulating Head
For easy operation



Laser Cut, Stainless
Steel Heat Treated Blades
For easy & precise cutting
of up to 1.2" branches

20" Telescopic + Articulating
Pole Hedge Trimmer PH662T

SPECIFICATIONS

CUTTING SPEED	4,500 SPM
CUTTING LENGTH	20"
CUTTING CAPACITY	1.2" (30mm)
LENGTH	2.5m
EXTENDED LENGTH	3.7m
MOTOR	commercial grade brushless
WEIGHT (no battery)	5.4kg
WEIGHT (w/ CORE300)	7.1kg
WARRANTY	2 year

OPTIMUS

3.0kW Chainsaw Powerhead OCS500

Compatible Bar/Chain Sizes: 16" / 18", available separately

SPECIFICATIONS

EQUIVALENT POWER	50cc
MAX POWER	3.0kW
TORQUE	3.5N
CHAIN SPEED	26m/s
MOTOR	commercial grade brushless
CHAIN PITCH	.325"
CHAIN GAUGE	.050"
OIL TANK	240ml
AUTO OILER	yes + low oil sensor
WEIGHT (no battery)	4.4kg
WEIGHT (w/ CORE400)	6.6kg
WARRANTY	2 year

SMOOTH START WITH UNINTERRUPTED OPERATION

LOW NOISE.
LOW VIBRATION.
NO FUMES.

IPX5
WATER RESISTANT



Metal Bucking Spikes
For enhanced gripping & performance

1.5kW Top Handle Chainsaw 82TCS15

SPECIFICATIONS

EQUIVALENT POWER	35cc
MAX POWER	1.5kW
TORQUE	1.0N
CHAIN SPEED	24m/s
MOTOR	commercial grade brushless
CHAIN PITCH	1/4"
CHAIN GAUGE	.050"
OIL TANK	150ml
TRIGGER	variable
WEIGHT (no battery)	2.1kg
WARRANTY	2 year



Backpack Harness and Cord included.

OPTIMUS

1.5kW Top Handle Chainsaw OTS350

Compatible Bar/Chain Sizes: 10" / 12" / 14" / 16"

SPECIFICATIONS

EQUIVALENT POWER	35cc
MAX POWER	1.8kW
CHAIN SPEED	25m/s
MOTOR	commercial grade brushless
CHAIN PITCH	.325"
CHAIN GAUGE	.043"
OIL TANK	220ml
AUTO OILER	yes + low oil sensor
WEIGHT (no battery)	2.8kg
WEIGHT (with battery)	4.0kg
WARRANTY	2 year

48V

IPX5
WATER RESISTANT

RUNTIMES

OPTIMUS 48V 4.0Ah	
Heavy use	Light use
up to 20 mins	up to 40 mins

CHARGE TIMES

OPTIMUS 48V 4.0Ah	
0 - 100%	0 - 80%
40 minutes	30 minutes

3.6kW Chainsaw Powerhead OCS600

Compatible Bar/Chain Size: 18", available separately

SPECIFICATIONS

EQUIVALENT POWER	60cc
MAX POWER	3.6kW
TORQUE	4N
CHAIN SPEED	30m/s
MOTOR	commercial grade brushless
CHAIN PITCH	3/8"
CHAIN GAUGE	.050"
OIL TANK	250ml
AUTO OILER	yes + low oil sensor
WEIGHT (no battery)	5.3kg
WEIGHT (w/ CORE400)	7.5kg
WARRANTY	2 year

LOW NOISE.
LOW VIBRATION.
NO FUMES.

IPX5
WATER RESISTANT



5.0kW Chainsaw Powerhead OCS800

Compatible Bar/Chain Sizes: 20" / 24", available separately

SPECIFICATIONS

EQUIVALENT POWER	80cc
MAX POWER	5.0kW
CHAIN SPEED	30m/s
MOTOR	commercial grade brushless
CHAIN PITCH	3/8"
CHAIN GAUGE	.050"
OIL TANK	380ml
AUTO OILER	yes + low oil sensor
WEIGHT (no battery)	6.7kg
WEIGHT (w/ CORE530)	9.4kg
WARRANTY	2 year

LOW NOISE.
LOW VIBRATION.
NO FUMES.

IPX5
WATER RESISTANT



Molded In Felling Sight
For reliable felling accuracy

IntelliStop Mechanical & Electronic
Inertia Actuated Chain Brake
For added safety & security

Metal Bucking Spikes
For enhanced gripping
& performance

HMI Technology Display
For premium read outs &
visibility: LOW OIL /
3 SPD / ERROR MSG

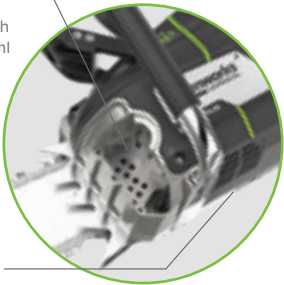
Tooled, Side Chain Tension
For secure chain tensioning

Adjustable Auto Oiler with
Magnesium Oil Tank
For enhanced strength
& durability with 380ml
capacity

Advanced Air Filtration
prevents debris accumulation
& facilitates effortless cleaning

Innovative Cooling System

Vortex air duct technology to maintain cool operation & efficiency



OPTIMUS

10" Carbon Fibre Pole Saw
OPS300T

SPECIFICATIONS

EQUIVALENT POWER	30cc
MAX POWER	1.2kW
CHAIN SPEED	25m/s
MOTOR	commercial grade brushless
CHAIN PITCH	1/4"
CHAIN GAUGE	.050"
LENGTH	2.5m
TOTAL REACH	3.9m
OIL TANK	180ml
WEIGHT (no battery)	4.4kg
WEIGHT (w/ CORE300)	6.1kg
WARRANTY	2 year

PATENTED
ALL-IN-ONE
POWER HEAD

LOW NOISE.
LOW VIBRATION.
NO FUMES.

IPX5
WATER RESISTANT

Smart Display
For premium read outs
& visibility: WORKING &
WARNING INDICATORS

Telescoping Aircraft Grade
Carbon Fibre Shaft
Lighter weight & easier
reach

13,000 RPM
25m/s CHAIN SPEED

Integrated, All-In-One
Magnesium Powerhead
For solid construction &
reliable performance

Onboard Oil Tank with Auto-Oiler
For added convenience
& efficient operation

Tooled, Side Chain Tension
For secure chain tensioning

12" Power Cutter 82PC12



CUTS 35%
FASTER
THAN PETROL

SPECIFICATIONS

EQUIVALENT POWER	66cc
RATED POWER	2.5kW
MAX POWER	3.1kW
MAX TORQUE	5.2N
MOTOR	commercial grade brushless
DRIVE	gear driven
BLADE SIZE	12"
BLADE SPEED	85m/s
CUTTING DEPTH	4.3"
NOISE LEVEL	93dB @ ear
WEIGHT (no battery)	5.7kg
WEIGHT (w/ CORE530)	7.4kg
WARRANTY	2 year



OPTIMUS

14" Power Cutter PC141



DESIGNED FOR THE
PROFESSIONALS

SPECIFICATIONS

EQUIVALENT POWER	70cc
RATED POWER	4.3kW
MAX POWER	5.1kW
MAX TORQUE	12.8N
MOTOR	commercial grade brushless
DRIVE	gear driven
BLADE SIZE	14"
BLADE SPEED	93m/s
CUTTING DEPTH	5"
NOISE LEVEL	103dB @ ear
WEIGHT (no battery)	5.7kg
WEIGHT (w/ CORE530)	7.4kg
WARRANTY	2 year



Pressurised Water Tank 82PCWT12

SPECIFICATIONS

COMPATIBLE WITH	12" / 14" power cutters
MAX TANK CAPACITY	12 litres
WEIGHT (empty)	2.5kg
WARRANTY	2 year



OPTIMUS Power Cutter Cart PCC01

SPECIFICATIONS

COMPATIBLE WITH	12" / 14" power cutters
ANGLE ADJUSTMENT	quick nut
WEIGHT (empty)	27.8kg
WARRANTY	2 year limited



OPTIMUS Earth Auger 82EA8

SPECIFICATIONS

MAX POWER	1.4kW
FORWARD SPEED	210 RPM
BACKWARD SPEED	50 RPM
TORQUE	59ft/lb
SHAFT DIAMETER	7/8"
BIT DIAMETER	8" (203mm)
HOLE DIAMETER	4-12" (100-305 mm)
WEIGHT (no battery)	12.25kg
WARRANTY	2 year



Horizontal Power Head
82PH36

SPECIFICATIONS

EQUIVALENT POWER	200cc
RATED POWER	2.9kW
MAX POWER	3.6kW
MOTOR SPEED	2,800 / 3,200 / 3,600 RPM
OUTPUT SHAFT	3/4" diameter, with keyway
IP RATING	IPX54 - water & dust protection
WEIGHT (no battery)	6.8kg
WEIGHT (w/ 2 x CORE530)	12.4kg
WARRANTY	2 year

COMMERCIAL GRADE
MOTOR



FORCED AIR COOLING
& PUSH BUTTON START

REPOWER YOUR PETROL POWERED TOOL WITH THE
HIGH POWER 82PH36 HORIZONTAL POWER HEAD

Commercial Work Light
82WL1

SPECIFICATIONS

LUMEN	LED 2500L
ROTATING HEAD	360°
DUAL POWER	battery / cord
POWER	AC 240V / DC 82V
HANGING HOOKS	yes
GRIP	overmold grip
WEIGHT (no battery)	2kg
WEIGHT (w/ CORE300)	3.75kg
WARRANTY	2 year

CAN BE POWERED BY
82V BATTERY
OR 240V SUPPLY

IPX5
WATER RESISTANT



2500 Lumen
Light Output

360° Head Rotation
Allowing you to position the light
exactly where you need it



PERFECT FOR
JOB SITES

OPTIMUS

16A Rapid Dual Port Charger CHD1300

SPECIFICATIONS

OUTPUT CURRENT	16A
OUTPUT POWER	1300W
INPUT	240V
WARRANTY	2 year



10A Dual Port Charger CAB810

SPECIFICATIONS

OUTPUT CURRENT	10A
OUTPUT POWER	650W
INPUT	240V
WARRANTY	2 year



6 Port Charger 82CH62K

SPECIFICATIONS

OUTPUT CURRENT	18A (3A per slot)
OUTPUT POWER	1500W
INPUT	240V
WARRANTY	2 year

BATTERY CHARGE TIMES



OPTIMUS



OPTIMUS



OPTIMUS

Part No.	CORE300		CORE400		CORE530	
	1 Battery	2 Batteries	1 Battery	2 Batteries	1 Battery	2 Batteries
CHD1300	15 minutes	30 minutes	19 minutes	40 minutes	25 minutes	50 minutes
CAB810	24 minutes	48 minutes	33 minutes	66 minutes	44 minutes	88 minutes
82CH62K	40 minutes*	80 minutes**	55 minutes*	110 minutes**	72 minutes*	144 minutes**

* 1-3 Batteries
** 4-6 Batteries



Part No.	82BD250		82BD400		82BD800	
	1 Battery	2 Batteries	1 Battery	2 Batteries	1 Battery	2 Batteries
CAB810	20 minutes	30 minutes	30 minutes	50 minutes	60 minutes	110 minutes
82CH62K	30 minutes*	30 minutes**	40 minutes*	80 minutes**	80 minutes*	140 minutes**

* 1-3 Batteries ** 4-6 Batteries



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

OPTIMUS 4.0Ah CORE300 BATTERY

CAPACITY	295Wh
RATED POWER	3.5kW
MAX. POWER	5.0kW
POWER TO WEIGHT	171Wh/kg
DIMENSIONS (mm)	117 x 84 x 170
WEIGHT	1.7kg



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

*Compared to 82BD400

OPTIMUS 5.5Ah CORE400 BATTERY

CAPACITY	406Wh
RATED POWER	4.5kW
MAX. POWER	6.0kW
POWER TO WEIGHT	193Wh/kg
DIMENSIONS (mm)	117 x 84 x 170
WEIGHT	2.2kg



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

*Compared to 82BD500

OPTIMUS 7.2Ah CORE530 BATTERY

CAPACITY	532Wh
RATED POWER	6.0kW
MAX. POWER	7.2kW
POWER TO WEIGHT	197Wh/kg
DIMENSIONS (mm)	117 x 84 x 201
WEIGHT	2.7kg



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

*Compared to 82BD80

2.5Ah BATTERY

82BD250



CAPACITY	180Wh
RATED POWER	2.5kW
MAX. POWER	3.2kW
POWER TO WEIGHT	106Wh/kg
DIMENSIONS (mm)	117 x 84 x 170
WEIGHT	1.68kg

4.0Ah BATTERY

82BD400



CAPACITY	288Wh
RATED POWER	3.2kW
MAX. POWER	4.3kW
POWER TO WEIGHT	144Wh/kg
DIMENSIONS (mm)	117 x 84 x 170
WEIGHT	2.0kg

8.0Ah BATTERY

82BD800



CAPACITY	576Wh
RATED POWER	5.4kW
MAX. POWER	7.2kW
POWER TO WEIGHT	147Wh/kg
DIMENSIONS (mm)	117 x 84 x 241
WEIGHT	3.9kg



16.0Ah
BATTERY

BD161

NOW
EASIER THAN EVER
TO EXTEND YOUR
RUNTIME



CAPACITY	1180Wh
RATED POWER	6.5kW
POWER TO WEIGHT	157Wh/kg
WEIGHT	7.5kg

FITS **ATM**[™]
22" ALL TERRAIN LAWNMOWER



**CONVENIENT
CARRYING
HANDLE**

**INTEGRATED
COOLING SYSTEM**

Two fans inside
the case

OPTIMUS RUNTIMES

CORE BATTERIES



MODEL	# OF BATTERIES	CORE300 Heavy - light use	CORE400 Heavy - light use	CORE530 Heavy - light use
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LAWN MOWERS (minutes)

ATM22	2	30-50	60-80	70-90
ATM30C	3	40-60	50-70	70-90
82LM21S	2	60-80	75-95	100-125
82LM30S	3	40-60	50-70	70-90

BLOWERS (minutes)

BB361	2	20-40	30-60	40-75
82BH22	1	25-50	35-70	45-90

STRING TRIMMERS & EDGERS (minutes)

ST131	1	40-90	50-120	70-150
ST161	1	35-65	45-80	60-100
OAS161	1	35-65	45-80	60-100
TB201 (line)	1	30-60	40-70	60-115
TB201 (blade)	1	50-80	60-90	80-130
ES161	1	50-100	60-120	60-100

HEDGE TRIMMERS (minutes)

HT241	1	180-240	240-320	320-400
HT301S	1	150-180	160-220	220-300
82PH30F	1	150-180	180-220	240-320
PH482A	1	150-180	180-220	240-320
PH662T	1	150-180	180-220	240-320

CHAINSAWS & POLESAWS (minutes) (* 8" pine # of cuts)

OCS500	1	80*	110*	140*
OCS600	1	90*	120*	150*
OCS800	1	70*	100*	120*
OPS300T	1	45-60	60-90	90-120

POWER CUTTERS (3/4" reo # of cuts)

82PC12	1	60	90	120
PC141	1	75	100	130

SPECIALTY TOOLS (minutes)

SP041	1	180	210	360
PWC401	2	20-35	35-55	55-75

82BD250 Heavy - light use	82BD400 Heavy - light use	82BD800 Heavy - light use
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15-30	35-55	85-115
15-25	25-40	40-110
20-40	45-60	90-120
15-25	25-40	40-110

10 - 20	20-40	40-70
10 - 20	20-40	40-70

18-25	25-45	60-90
15-30	25-50	50-100
15-30	25-50	50-100
15-30	20-40	40-90
30-45	40-80	80-160
20-50	40-90	80-170

100-140	140-240	240-320
75-95	95-170	170-280
70-90	90-160	160-260
70-90	90-160	160-260
70-90	90-160	160-260

-	-	-
-	-	-
-	-	-
30-45	45-60	60-90

-	-	90
-	-	100

100	120	180
-	-	45-60

48V

TOP HANDLE CHAINSAW

MODEL	# OF BATTERIES	48V 4.0Ah Heavy use	48V 4.0Ah Light use
OTS350	1	up to 20 mins	up to 40 mins



recommended battery

- not compatible

BATTERIES AIN'T BATTERIES

VOLTAGE = POWER

Voltage determines how much power your tool can deliver under load

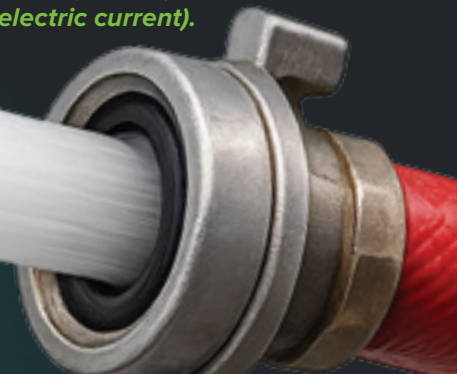


LOW VOLTAGE

Is like a garden hose - low **pressure (voltage)** moves a smaller, slower, weaker stream of **water (electric current)**.

HIGH VOLTAGE

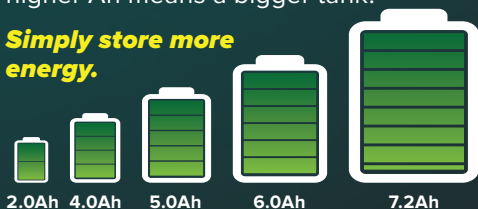
Is like a fire hose - high **pressure (voltage)** moves a larger, faster, stronger stream of **water (electric current)**.



AMP HOUR = STORAGE

Just like the size of your fuel tank, higher Ah means a bigger tank.

Simply store more energy.



WHY MORE MATTERS

High voltage, combined with high amp hours, lets you run more powerful motors for **much longer runtimes**.



UNMATCHED PERFORMANCE

Optimus CORE batteries are **unlike anything else** on the market.

**RAPID
CHARGE
TIMES
MEANS
LESS
DOWNTIME**



OPTIMUS

16.2kWh EnergyCube™ CUBE16

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

SPECIFICATIONS

BATTERY CAPACITY	16.2kWh
CHARGE INPUT - EV	240V AC - 5000W (J1772)
SOLAR INPUT	13V-60V - 30A max/1500W max
TOTAL MAX OUTPUT	16kW
OUTPUT 1	82V (OptimusZ) 6000W max
OUTPUT 2	82V (OptimusZ) 6000W max
OUTPUT 3	82V (caddy) 2000W max
OUTPUT 4	82V (caddy) 2000W max
OUTPUT 5	240V - 16.7A max
CHARGE TIME (EV)	3 hours
CHARGE TIME (240V AC)	3 hours
IP RATING	Function Box - IP44, battery - IP67
SMARTG / 4G / GPS	integrated with App control
DIMENSIONS (H x W x D)	1,138mm x 678mm x 856mm
WEIGHT	325kg

THE ULTIMATE MOBILE CHARGING SOLUTIONS FOR PROFESSIONAL LANDSCAPERS



With the EnergyCube, you can simultaneously charge OPTIMUS zero turn mowers and handheld batteries throughout the day and also overnight so you are ready to hit the ground running in the morning. Each Cube16 includes (2) caddies for handheld battery charging. No more trips to the petrol station throughout the day, spent transferring batteries to a charger. Simply leave your equipment connected to the EnergyCube™ overnight to ensure your entire fleet is fully charged and ready for action.

EXTEND YOUR RUNTIMES

IN JUST ONE HOUR, YOU CAN FULLY CHARGE 12 CORE BATTERIES AND BOOST 2 OPTIMUSZ'S FOR AN ADDITIONAL 2 HOURS OF RUNTIME

ELIMINATE RANGE ANXIETY





ENHANCE YOUR PRODUCTIVITY

EXTEND **YOUR** OPERATIONAL TIME ON
THE GO IN AN ENCLOSED TRAILER!

6:00 A.M.



FULLY CHARGED, UNPLUG & GO

Your crew arrives to an EnergyCube 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.

RECHARGE ON THE GO



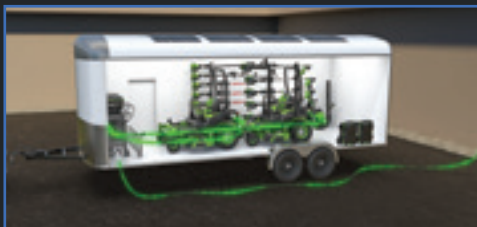
During their lunch break and between jobs, all connected equipment is fully charged and the Optimus Z's are charged to achieve an additional 2 hours of runtime, ensuring they're ready for the afternoon tasks.

6:00 P.M.

PLUG IN & CHARGE UP



When arriving back to the shop, your crew plugs in the battery filled caddies and their OptimusZ's to the EnergyCube. They connect the EnergyCube 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 MAXIMISE **YOUR** PRODUCTIVITY



SOLAR CHARGING

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

*Solar panels not included

GREENWORKSNZ.COM



2 ENERGYCUBES. 1 OUTLET.

A single 240V/50A circuit can handle two EnergyCubes simultaneously. This setup can fully charge two EnergyCubes, 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 EnergyCubes overnight without infrastructure upgrades

(2 EnergyCubes per 50A circuit).

greenworks
COMMERCIAL

82
VOLT
LITHIUM

OPTIMUS



DISTRIBUTED THROUGHOUT NEW ZEALAND BY

CAMA

camaproducts.co.nz