



**THE POWER YOU NEED.™**



# About RedMax®

At RedMax, we are dedicated to building superior, commercial-grade outdoor power equipment for today's landscaping professionals. As an industry leader in product engineering, we offer state-of-the-art tools that are efficient, packed with features using only commercial-grade components and built to last. Our products are backed by two-year consumer warranties and most are backed by two-year commercial warranties.

RedMax was one of the world's first outdoor power equipment manufacturers to take steps toward improving the environment. For over 20 years, we have been committed to making all of our products as environmentally friendly as possible. **In 1998, we introduced the world's first Strato-Charged® 2-stroke engine.** The patented Strato-Charged engine is an advanced design that was an incredible leap forward and made RedMax the leader in 2-stroke, clean air technology.

Our patented, high-performance Strato-Charged engines continue to lead the industry. These engines generate 15 to 20% more power when compared to typical 4-stroke or 4-stroke hybrid engines of the same engine displacement size. The result is a light weight machine that is easy to maintain, emits fewer emissions and generates up to 20% better fuel efficiency.

RedMax has a long history of notable achievements including winning several renowned industry awards and becoming ISO9001 and ISO14001 certified. RedMax was also awarded the Deming Execution Prize for Total Quality Control which is designed to reward companies for major advances in quality improvement.



## Company History

August	1910	Tokyo Gas Kogyo Company was formed	August	1989	Reciprocator product won the Grand Prix Prize at the Louisville Exhibition
June	1913	Renamed Tokyo Gas Denki Kogyo Company (manufactured 130 hp – 300 hp aircraft engines)	December	1994	Opened aircraft turbine engine overhaul facility
May	1953	Merged with Fuji Motors Corporation (manufactured motorcycles and trucks)	February	1997	Awarded ISO9001 certification
March	1955	Started production of modern aircraft engines and aircraft engine overhaul	February	1997	Released the renowned EB6200, 62cc backpack blower
June	1962	Entered into partnership with Komatsu, Limited	June	1998	Introduced the industry-leading 2-stroke Strato-Charged technology
April	1963	Started production of agricultural and handheld 2-stroke engines	August	2000	Expanded the Kawagoe factory
May	1970	Started production of snowmobile 2-stroke engines (250cc – 650cc triples)	September	2000	Celebrated the 90th anniversary of the company's founding
January	1973	Changed company name to Zenoah	October	2001	Established Komatsu Zenoah Europe s.r.l.
October	1975	Began production and sales of chain saws	July	2002	Awarded ISO14001 certification
October	1979	Merged with Komatsu Buhin Company to become Komatsu Zenoah Company	August	2003	Opened an office location in Amsterdam
October	1980	Sold the 1,000,000th G3C 2-stroke engine (captured 40% domestic market share)	December	2003	Introduced the first EPA/C.A.R.B. 2005 emission-compliant trimmer
November	1984	Awarded the Deming Execution Prize for Total Quality Control	March	2004	Introduced the first EPA/C.A.R.B. 2005 emission-compliant chain saw
August	1987	Established RedMax/Zenoah America, Incorporated	April	2007	Acquired by Husqvarna AB-Sweden Group
			May	2009	RedMax operations in North America are relocated to Charlotte, North Carolina





# Table Of Contents

4	Strato-Charged® Engine Technology
6	Leaf Blowers
10	Trimmers & Brushcutters
14	Trimmer & Brushcutter Attachments
16	Maxtreme, Split Boom Products
18	Reciprocator
20	Edgers
22	Hedge Trimmers
24	Pole Saw
25	Sprayers
26	Fuel, Oil & Lubricants

## Limited Consumer Extended Warranty

**2**  
years



### ► Standard Warranty

RedMax consumer products are covered by a **2 Year Limited Standard Warranty**.

**3**  
years



### ► Extended Warranty (+1)

Purchase a RedMax handheld product and at least six bottles of RedMax two-stroke oil at the same time and **extend the Standard Consumer Warranty to 3 years**.



**4**  
years



### ► Extended Warranty (+2)

Purchase a RedMax handheld product and at least three 32oz cans of RedMax pre-mixed fuel and **extend the Standard Consumer Warranty to 4 years**.



The limited extended warranty applies to consumers who purchase two-stroke gasoline powered chain saws, blowers, stick edgers, hedge trimmers and trimmers. Product must be used for non-income producing personal use or household purposes only. The customers invoice must reflect the RedMax brand oil and/or pre-mix fuel purchased at the same time as the equipment to qualify. The customer should retain a copy of the invoice for the length of the warranty time period as proof of purchase. RedMax reserves the right to request a copy of the invoice to verify warranty coverage in the event a warranty repair is made to the machine.

# ▶ Strato-Charged® Engine Technology

RedMax is the original inventor of the world's first stratified-charge 2-stroke engine. Introduced in 1998, our state-of-the-art Strato-Charged engines are designed with advanced technology that has reduced environmental impact through efficient engine design, increased fuel economy and reduced emissions. For over ten years, this proven technology has delivered maximum performance in a light, rugged design with outstanding features that set it apart from the competition.

## The Strato-Charged 2-stroke engine:

- ▶ *Pure 2-stroke technology which is ideal for commercial application*
- ▶ *Minimal moving parts which reduces the chance of problems*
- ▶ *Requires no valve adjustments, oil changes or daily oil reservoir level checks*
- ▶ *Produces low emissions that meet clean air regulations*
- ▶ *Lightweight - no need for a heavy, heated catalytic converter*
- ▶ *Achieves up to 20% better fuel efficiency than standard 2-stroke engines*
- ▶ *Generates 15 to 20% more horsepower than a typical 4-stroke or 4-stroke hybrid engine of the same engine displacement size*

Models designated  
with a "Z" feature  
Strato-Charged®  
engines



## Engine Durability Ratings

The majority of RedMax professional-commercial, Strato-Charged engines are rated and certified with the EPA and C.A.R.B. to the highest Emission Durability Period (EDP\*).

**There are 3 levels of EDP Certification:**

**A: 300 Hours – Professional-Commercial Duty   B: 125 Hours – Medium Duty   C: 50 Hours – Light-Duty Homeowner**

The RedMax professional-commercial duty Strato-Charged engine will keep the environment cleaner for 6 times longer than engines certified to only the 50-hour, light-duty homeowner rating.

*\*EDP is defined by C.A.R.B. as "Emissions Durability Period." EPA uses the term "useful life", which is defined as "...when engine performance deteriorates to the point where usefulness and/or reliability is impacted to a degree sufficient to necessitate overhaul or replacement..." (U.S. Government, Code of Federal Regulations, Vol. 40, Chapter 1, Sec. 90.105, par. 5, Sii).*

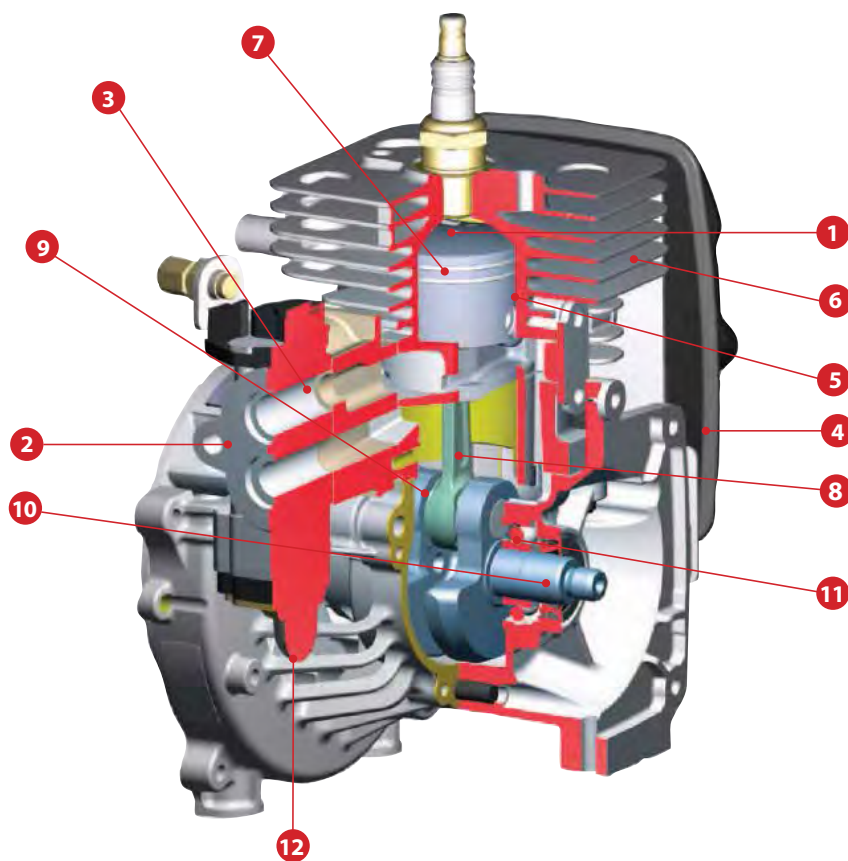
**RedMax guarantees that our professional grade engines will stay mechanically durable and emissions-compliant for a minimum of 300 hours.**



RedMax's Strato-Charged 2-stroke engines operate at maximum efficiency with just three moving parts. By comparison, 4-stroke or 4-stroke hybrid engines contain as many as 30 moving parts. RedMax Strato-Charged 2-stroke engines are 20 to 25% lighter per same engine size as compared to 4-strokes or 4-stroke hybrids, resulting in much less operator fatigue. Engines with a high power to weight ratio and a high-power output per engine cc size are classified as high-performance engines, and these are the only type of engines made by RedMax.

## Engine Construction

Electronic computerized ignition systems are completely sealed from dirt and moisture, delivering consistent high-output voltage that ensures fast, easy starts; fast acceleration; smooth power output and optimum performance in any weather condition.



1. **Hemispherical Combustion Chamber:** Promotes and optimizes clean combustion of fuel for more power output
2. **Walbro WYA Rotary Valve Carburetor:** For dependable, fast, crisp acceleration
3. **Fresh-Air Dam Strato Intake:** Helps prevent unburned fuel from exiting with exhaust
4. **Glass-Filled, Low-Tone Muffler:** For additional noise reduction
5. **Industrial Hard-Chrome Plated Cylinder:** Provides additional cylinder and piston life for commercial use
6. **Super-Thin Cooling Fins:** For greater heat dissipation and longer engine life
7. **Two-Ring Piston:** Holds compression longer and increases power output and engine life due to superior heat transfer
8. **Forged I-Beam Connecting Rods:** Lightweight and strong with case-hardened bearing surfaces to increase engine life
9. **Floating-Caged Needle Bearings:** Reduces friction and wear to increase engine life
10. **Chrome Moly Crankshaft:** For additional high-speed performance and engine durability
11. **Heavy-Duty Ball Bearings:** Main bearings support crankshaft to increase engine life
12. **Carburetor Purge System:** Recirculates fuel back to the fuel tank, which makes for easier starting



## ▶ Leaf Blowers

Considered an industry leader in performance, durability and ergonomics, RedMax's blowers are efficient, powerful and easy to operate. Handheld blowers have a lightweight construction and are extremely well-balanced for easier handling. All backpack units are equipped with variable speed cruise control throttles, Free Flow™ air net system (which reduces air intake blockage providing maximum blowing performance) and wide-sweep elbow rotation for full operator mobility and maneuverability, even in cold weather. Engineered for comfort, these models also include extra-wide shoulder straps and a contoured, air-forced, cushioned back pad that keeps users cool in the field. All backpack blowers feature Strato-Charged® commercial-grade engines with large 2-stage air filters for long service life. The 7500 & 8500 series are the most powerful models to date and offer additional features such as reflective decals for safety in low light conditions.





## ▼ Handheld Blowers Features & Benefits\*

Model HB281 shown. Features may vary by model.



### ▼ HB281 / HB280-VK (with vacuum kit)

Displacement	28.0 cc
Air Volume (at tube / housing)	425 / 470 cfm
Max. Air Speed	170 mph
Weight	9.4 lbs



### ▼ HBZ2610

Displacement	25.4 cc
Air Volume (at tube / housing)	353 / 378 cfm
Max. Air Speed	124 mph
Weight	9.3 lbs



\*See page 8 for backpack blower features, model line up and specifications.

Model	Part Number	Engine Size	Engine Type	Max Horse-power	Air Volume (at tube / housing)	Max Air Speed	Dry Weight With Tube	Fuel Capacity	Noise Level <sup>1</sup>	Warranty <sup>2</sup>	
(50 States)		(CC)		(HP)	(CFM)	(MPH)	(Lbs.)	(Fl. Oz.)	db(A)	(Cons.)	(Com.)
HB281	967 00 83-01	28.0	2-Stroke	1.1	425 / 470	170	9.4	16.9	70	2 Yrs.	90 Days
HB280-VK	574 14 22-01	- same as HB281 with Vacuum Kit included -									
HBZ2610	966 36 61-01	25.4	Strato-Charged®	1.14	353 / 378	124	9.3	22.0	72	2 Yrs.	2 Yrs.

<sup>1</sup> ANSI B175.2-2000    <sup>2</sup> Ignition coil includes limited lifetime warranty

## ▼ Backpack Blowers Features & Benefits\*

Model EBZ8500 shown. Features may vary by model.

All RedMax backpack blowers have a 2 year commercial warranty and limited lifetime ignition coil warranty.



The 7500 & 8500 series feature the 3<sup>rd</sup> generation Strato-Charged® engine which reduces impact on the environment through efficient engine design, increased fuel economy and reduced emissions.



Anti-static throttle lever prevents static electricity shock.



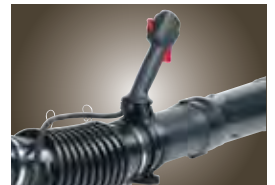
Clean air intake system reduces dust and extends filter life. (EBZ8500 Series Only)



Two stage, heavy-duty air filtration system.



Reflective decals provides safe operation in low light conditions.



Available in standard hip mount throttle or tube mounted / right hand (RH) throttle shown above.

Model (50 States)	Part Number	Engine Size (CC)	Engine Type	Max Horse-power (HP)	Air Volume (at tube / housing) (CFM)	Max Air Speed (MPH)	Dry Weight w/ Tube (Lbs.)	Fuel Capacity (Fl. Oz.)	Noise Level <sup>1</sup> db(A)	Warranty <sup>2</sup> (Cons.) (Com.)	
EBZ5150	966 35 83-01	50.2	Strato-Charged®	2.2	487 / 678	171	22.7	70.9	71	2 Yrs.	2 Yrs.
EBZ5150RH	966 35 84-01	50.2	Strato-Charged®	2.2	487 / 678	171	22.3	70.9	71	2 Yrs.	2 Yrs.
EBZ6500	966 75 80-01	65.6	Strato-Charged®	4.0	632 at tube	232	23.4	71.0	75	2 Yrs.	2 Yrs.
EBZ6500RH	966 75 81-01	65.6	Strato-Charged®	4.0	632 at tube	232	23.2	71.0	75	2 Yrs.	2 Yrs.
EBZ7500	966 62 43-01	65.6	Strato-Charged®	4.0	770 / 971	236	23.4	71.0	77	2 Yrs.	2 Yrs.
EBZ7500RH	966 70 99-01	65.6	Strato-Charged®	4.0	770 / 971	236	23.2	71.0	77	2 Yrs.	2 Yrs.
EBZ8500	966 62 45-01	75.6	Strato-Charged®	4.4	908 / 1024	206	24.7	77.8	77	2 Yrs.	2 Yrs.
EBZ8500RH	966 71 00-01	75.6	Strato-Charged®	4.4	908 / 1024	206	24.5	77.8	77	2 Yrs.	2 Yrs.

<sup>1</sup> ANSI B175.2-2000

<sup>2</sup> Ignition coil includes limited lifetime warranty



## ▼ EBZ5150/RH

Displacement 50.2 cc  
Air Volume (at tube / housing) 487 / 678 cfm  
Max. Air Speed 171 mph  
Weight 22.7 lbs  
(RH - 22.3 lbs)



EBZ5150

## ▼ EBZ6500/RH

Displacement 65.6 cc  
Air Volume (at tube) 632 cfm  
Max. Air Speed 232 mph  
Weight 23.4 lbs  
(RH - 23.2 lbs)



EBZ6500RH

## ▼ EBZ7500/RH

Displacement 65.6 cc  
Air Volume (at tube / housing) 770 / 971 cfm  
Max. Air Speed 236 mph  
Weight 23.4 lbs  
(RH - 23.2 lbs)



EBZ7500

## ▼ EBZ8500/RH

Displacement 75.6 cc  
Air Volume (at tube / housing) 908 / 1024 cfm  
Max. Air Speed 206 mph  
Weight 24.7 lbs  
(RH - 24.5 lbs)



EBZ8500RH

## Handheld and Backpack Blower Attachments

Model	VK-280 HB280 Vac Kit	GK-280 Gutter Kit	HBZ Vac Kit	HBN-100 Duckbill Nozzle	Duckbill Nozzle	High Speed Nozzle
Part Number	952 71 16-77	952 71 16-78	583 94 26-01	529 27 28-01	528 92 74-01	511 71 10-01



HB281

HB280-VK

HBZ2610

EBZ5150/5150RH

● = Standard

◆ = Optional



## ► Trimmers & Brushcutters

RedMax's line of heavy-duty, commercial-grade trimmers can clear, trim or edge multiple acreage estates with ease. RedMax trimmers include solid-steel drive shafts that are splined on both ends. This reduces vibration and improves acceleration, creating a much higher load-carrying capacity. The result is an efficient, low-friction, smooth-running machine that is comfortable to use. Solid-steel drive shaft systems deliver trouble-free operation with no maintenance and downtime when compared to flex-cable or flex-shaft units. RedMax brushcutters are built to withstand the most difficult clearing jobs from tough grasses and shrubs to dense undergrowth. Equipped with heavy-duty integrated vibration reduction systems and ergonomic handles and grips, these superior units are easy-to-use while also focusing on maximizing user comfort in the field.





## ▼ Trimmer Features & Benefits\*

Applies to MaxTorque Models BCZ2460TS, BCZ2660TS, BCZ3060TS. Features may vary by model.

Most RedMax trimmer and brushcutter models have a 2 year commercial warranty and limited lifetime ignition coil warranty.



MaxTorque model trimmers feature our Strato-Charged® engine technology which reduces impact on the environment through efficient engine design, increased fuel economy and reduced emissions.

For more information see page 4.



The MaxClean commercial duty felt element air filtration system prolongs engine life.

MaxComfort grip with rubber molding and grouped controls provides easy operation and comfort.

Free Flow™ air net system protects engine from overheating. (BCZ2460TS, BCZ3060TS)

### DAMPER SHAFT



Light weight hollow drive shaft with damper reduces vibration by approximately 20%.

The long MaxFlex throttle trigger is virtually impossible to break.

Cushioned loop handle reduces vibration.

Heavy-duty 4 bearing gear case with grease fitting for long life.

### DEBRIS GUARD

The redesigned debris guard provides exceptional working area visibility for all kinds of usages.

- Heavy-duty blade features 2 screw mounts.
- Ample room to dodge nylon line.

● PT104 Plus commercial-duty tap head with Cable Twist™ line. Metal blade capable with required safety equipment. (See Operator Manual for more information).

\*See page 12 for full model line up and specifications.

## Residential

### ▼ BT280

Displacement 27.6 cc  
Power 1.1 HP  
Weight 10.0 lbs



### ▼ BC280

Displacement 27.6 cc  
Power 1.1 HP  
Weight 11.0 lbs



## Light Duty Commercial

### ▼ TRZ230S

Displacement 22.5 cc  
Power 1.0 HP  
Weight 11.1 lbs



## Commercial - Regular Torque

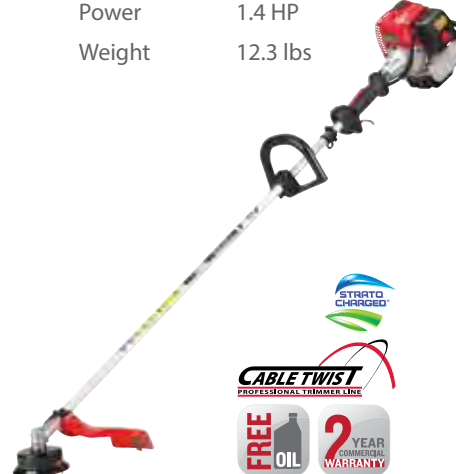
### ▼ BCZ260S

Displacement 25.4 cc  
Power 1.3 HP  
Weight 11.6 lbs



### ▼ BCZ3050S

Displacement 29.5 cc  
Power 1.4 HP  
Weight 12.3 lbs



Model (50 States)	Part Number	Engine Size (CC)	Engine Type	Horse- power (HP)	Drive Shaft	Dry Weight <sup>1</sup> (Lbs.)	Fuel Capacity (Fl. Oz.)	Warranty <sup>2</sup> (Cons.) (Com.)	
BT280	952 71 19-66	27.6	2-Stroke	1.1	Cable	10.0	13.5	2 Yrs.	1 Yr.
BC280	952 71 19-67	27.6	2-Stroke	1.1	Cable	11.0	13.5	2 Yrs.	1 Yr.
TRZ230S	967 19 41-01	22.5	Strato-Charged®	1.0	Hollow steel	11.1	21.6	2 Yrs.	1 Yr.
BCZ260S	967 19 43-01	25.4	Strato-Charged®	1.3	Hollow steel	11.6	21.6	2 Yrs.	2 Yrs.
BCZ3050S	966 33 66-01	29.5	Strato-Charged®	1.4	Solid steel	12.3	24.3	2 Yrs.	2 Yrs.

<sup>1</sup> Without cutting head and strap <sup>2</sup> Ignition coil includes limited lifetime warranty



## Commercial - Maximum Torque

### ▼ BCZ230TS

Displacement 22.5 cc  
Power 1.0 HP  
Weight 11.2 lbs



### ▼ BCZ260TS

Displacement 25.4 cc  
Power 1.3 HP  
Weight 11.8 lbs



### ▼ BCZ3060TS

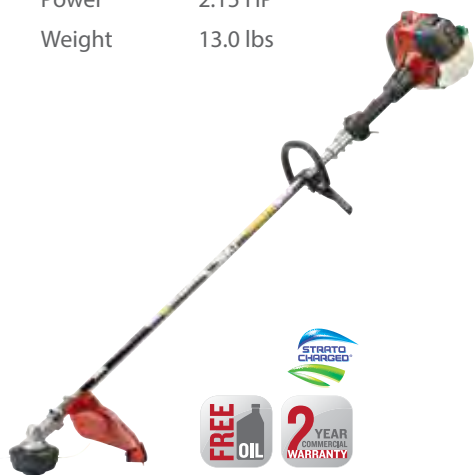
Displacement 29.5 cc  
Power 1.4 HP  
Weight 12.2 lbs



## Brushcutters

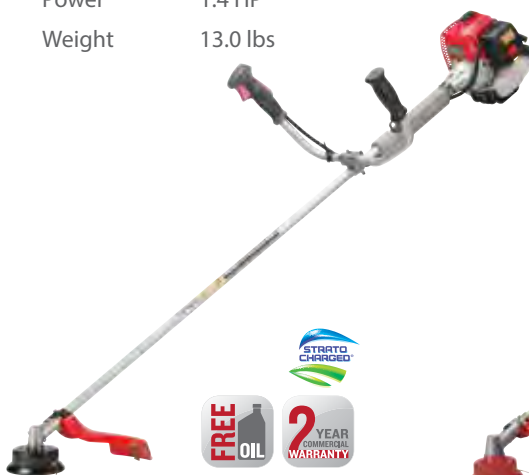
### ▼ BCZ350S

Displacement 34.6 cc  
Power 2.15 HP  
Weight 13.0 lbs



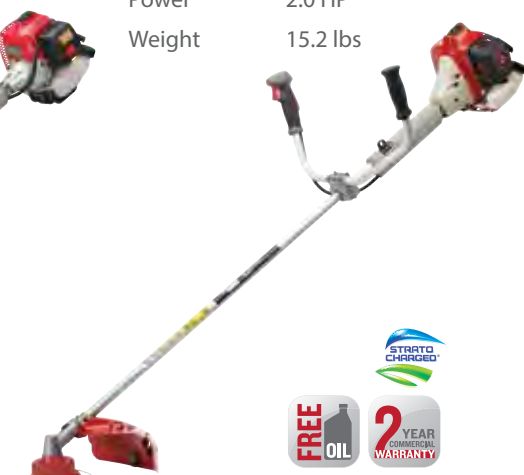
### ▼ BCZ3050SW

Displacement 29.5 cc  
Power 1.4 HP  
Weight 13.0 lbs



### ▼ BCZ400SW

Displacement 40.1 cc  
Power 2.0 HP  
Weight 15.2 lbs



Model (50 States)	Part Number	Engine Size (CC)	Engine Type	Horse- power (HP)	Drive Shaft	Dry Weight <sup>1</sup> (Lbs.)	Fuel Capacity (Fl. Oz.)	Warranty <sup>2</sup> (Cons.) (Com.)	
BCZ230TS	967 19 42-02	22.5	Strato-Charged®	1.0	Hollow steel	11.2	21.6	2 Yrs.	2 Yrs.
BCZ260TS	967 19 43-02	25.4	Strato-Charged®	1.3	Hollow steel	11.8	21.6	2 Yrs.	2 Yrs.
BCZ3060TS	966 59 93-01	29.5	Strato-Charged®	1.4	Hollow steel w/ damper	12.2	24.3	2 Yrs.	2 Yrs.
BCZ350S	966 78 07-01	34.6	Strato-Charged®	2.15	Hollow steel	13.0	20.3	2 Yrs.	2 Yrs.
BCZ3050SW	966 33 68-01	29.5	Strato-Charged®	1.4	Solid steel	13.0	24.3	2 Yrs.	2 Yrs.
BCZ400SW	966 78 56-01	40.1	Strato-Charged®	2.0	Hollow steel w/ damper	15.2	25.4	2 Yrs.	2 Yrs.

<sup>1</sup> Without cutting head and strap <sup>2</sup> Ignition coil includes limited lifetime warranty

# ▶ Trimmer & Brushcutter Attachments

Every high-performance RedMax trimmer and brushcutter can tackle a wide range of field conditions with various head and blade options. The RedMax 8-tooth blades are used for heavy grasses and weeds. Our 22-tooth and 24-tooth blades are used to clear heavy brush and saplings up to 3 inches in diameter.

## Product Attachments

Model	LRT-A3 20" Blade / 135°	SRTF-A 17" Blade
Part Number	966 58 84-01	970 25 97-01



TR2350S	◆	◆
BCZ2460S	◆	◆
BCZ2650S	◆	◆
BCZ3050S	n/a	n/a
PSZ2460S	◆	◆
LRTZ2460	●	◆
SRTZ2460	●	◆
SRTZ2460F	◆	●

● = Standard    ◆ = Optional    n/a = Non Applicable



**Brushcutter Harness**  
(Part Number 521 43 37-01)



**"W" Handle Kit**  
(Part Number 526 01 59-01)

## Brushcutter Blades (Please refer to owner's manual before using metal blades.)

Model	SGB089 9", 8-Tooth	SGB049 9", 4-Tooth	SST229 9", 22-Tooth	SST249 9", 24-Tooth	Blade Kit 4 Bearing
Application	Grass	Grass	Heavy brush, small trees	Heavy brush, small trees	-
Part Number	574 15 86-01	574 15 84-01	574 15 93-01	574 15 94-01	576 93 23-01



TR2350S	◆	◆	◆	◆	◆
BCZ2460S/2460TS	◆	◆	◆	◆	◆
BCZ2650S/2660TS	◆	◆	◆	◆	◆
BCZ3050S/3060TS	◆	◆	◆	◆	◆
BCZ350S	◆	◆	◆	◆	◆
BCZ3050SW	◆	◆	◆	◆	◆
BCZ400SW	◆	◆	◆	◆	◆
BC-EX3 (Maxtreme)	◆	◆	◆	◆	◆

● = Standard    ◆ = Optional with proper safety equipment

Note: BC280, BT280 and 50T models are not blade capable.





## Trimmer Line

The heavy-duty round nylon line is designed for commercial use and made of specially formulated and custom-blended co-polymers. The high-tensile strength of our unique round lines makes them last up to 30% longer when compared to standard round lines. Our patented Cable Twist™ trimmer line provides less air resistance reducing drag and allowing the engine to reach top RPM more quickly. This increases operator comfort and reduces fuel consumption.



PT104 Plus with Cable Twist™ shown above.

Part Number By Diameter					
Type	Size	0.080	0.095	0.105	0.130
Round	1 Lb. Donut	n/a	578 21 15-02	578 21 15-03	n/a
Round	3 Lb. Spool	n/a	578 21 15-06	578 21 15-07	n/a
Round	5 Lb. Spool	578 21 15-09	578 21 15-10	578 21 15-11	578 21 15-12
Cable Twist™	0.8 Lb. Donut	574 13 11-01	574 13 12-01	574 13 13-01	574 13 14-01
Cable Twist™	2.4 Lb. Spool	574 13 17-01	574 13 18-01	574 13 19-01	574 13 20-01
Cable Twist™	4 Lb. Spool	n/a	574 13 22-01	574 13 24-01	574 13 25-01

## Cutting Heads

Model	MT104R 4" Tap & Go	MT104 4" Tap & Go	T45 5" Tap & Go	PT104 Plus 4" Tap & Go	PT100 6" Tap & Go	PFL100 5" Fix Line	UBT100 3" Tap & Go	UBT200 4" Tap & Go
Part Number	537 33 83-07	537 33 83-06	544 97 26-03	511 01 06-11	515 51 61-01	515 51 51-01	574 16 52-01	574 16 57-01
BT280	●	n/a	n/a	n/a	n/a	n/a	n/a	n/a
BC280	n/a	●	n/a	◆	n/a	◆	◆	◆
TR2350S	n/a	◆	n/a	●	n/a	◆	◆	◆
BCZ2460S	n/a	◆	n/a	●	n/a	◆	◆	◆
BCZ2460TS	n/a	◆	n/a	●	n/a	◆	◆	◆
BCZ2650S	n/a	◆	n/a	●	n/a	◆	◆	◆
BCZ22660TS	n/a	◆	n/a	●	n/a	◆	◆	◆
BCZ3050S	n/a	◆	n/a	●	n/a	◆	◆	◆
BCZ3060TS	n/a	◆	n/a	●	n/a	◆	◆	◆
BCZ350S	n/a	n/a	●	n/a	n/a	◆	n/a	n/a
BCZ3050SW	n/a	◆	n/a	●	n/a	◆	◆	◆
BCZ400SW	n/a	◆	n/a	◆	●	◆	◆	◆
BC-EX3	n/a	◆	n/a	●	n/a	◆	◆	◆

● = Standard

◆ = Optional

n/a = Non Applicable



## ► Maxtreme

RedMax understands that landscaping professionals do not always have the space to accommodate a full inventory of large-scale power equipment products. Therefore, we have developed the versatile Maxtreme. Utilizing our patented Strato-Charged® engine technology, the main engine and drive shaft assembly combines with five individual tool attachments. These attachments can be switched out quickly and easily, making the Maxtreme truly versatile without sacrificing quality or durability. By using a single engine power source, users maintain just one engine instead of several. What truly sets the Maxtreme apart from the competition is its seven-point, splined, solid-steel drive shaft. This high-quality design reduces vibration throughout the shaft, thereby delivering better power transfer to each attachment. In addition, the solid-steel construction of the shaft further reduces vibration during acceleration and deceleration, an invaluable feature in the field.





## ▼ Maxtreme Features & Benefits

The RedMax Maxtreme has a 2 year commercial warranty and limited lifetime ignition coil warranty.



The Maxtreme features our Strato-Charged® engine technology which reduces impact on the environment through efficient engine design, increased fuel economy and reduced emissions.

For more information see page 4.



### Maxtreme Attachments

	Model	Part Number	Weight
<b>A</b>	HE-EX2 (Edger)	966 25 94-01	5.7 lbs
<b>B</b>	LRT-EX3 (Hedge Trimmer)	966 62 57-01	5.3 lbs
<b>C</b>	BC-EX3 (Trimmer)	966 65 33-01	2.3 lbs <sup>1</sup>
<b>D</b>	PS-EX1 (Pole Saw)	574 14 54-02	3.6 lbs
<b>E</b>	RMS-EX (Power Sweeper)	574 15 74-01	12.5 lbs

<sup>1</sup>Without cutting head and strap

Model (50 States)	Part Number	Engine Size (CC)	Engine Type	Horse- power (HP)	Drive Shaft	Dry Weight (Lbs.)	Fuel Capacity (Fl. Oz.)	Warranty <sup>2</sup> (Cons.)	Warranty <sup>2</sup> (Com.)
EXZ2460S-PH	966 59 89-01	23.6	Strato-Charged®	1.14	Solid Steel	9.6	21.3	2 Yrs.	2 Yrs.

<sup>2</sup>Ignition coil includes lifetime warranty

## ► Reciprocator

Highly regarded among landscaping professionals, the commercial-grade reciprocator by RedMax can handle the most difficult trimming, edging or pruning tasks. Designed for tough everyday use, the reciprocating blades work back and forth in a scissor-like motion without high-speed spinning. This allows users to trim and edge safely without throwing objects or dangerous debris. The superior performance of this outstanding product even withstands concrete edges, water, gravel and sand. Top performance, combined with improved safety and simple maintenance make the RedMax reciprocator a preferred choice among landscaping, garden and park maintenance professionals everywhere. The reciprocator unit operates without kickback, which normally occurs when high-speed spinning blades strike a fixed object.





## ▼ Reciprocator Features & Benefits

The RedMax Reciprocator has a 2 year commercial warranty and limited lifetime ignition coil warranty.



### The Reciprocator is 4 Units in 1: Trimmer, Edger, Hedge Clipper and Pruner

The exclusive RedMax reciprocator can trim under fences, water\*, mulch and gravel, cut and shape sod, and shape sand traps. It can also edge along flower beds and vines, and around head stones and monuments without damage. The reciprocator can edge sidewalks, driveways and paths, planting beds and trees without harming bark. The RedMax reciprocator is the single best tool you can own.

\*Underwater usage requires maintenance afterwards.



The Reciprocator features our Strato-Charged® engine technology which reduces impact on the environment through efficient engine design, increased fuel economy and reduced emissions.

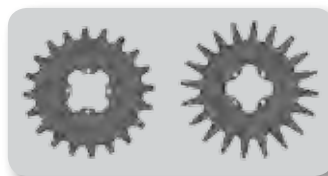
For more information see page 4.

Unique speed-reduction gear case allows for maximum torque performance.



• A sturdy, seven-point, splined, solid-steel drive shaft for exceptional strength and reliability.

Unique reciprocating blades safely trim and edge along sidewalks, underwater or in gravel or sand without throwing debris.



**Short Tooth  
Standard Blade**  
(577 70 88-01)

**Long Tooth  
Edger Blade**  
(515 90 82-01)

Model (50 States)	Part Number	Engine Size (CC)	Engine Type	Horse- power (HP)	Drive Shaft	Dry Weight (Lbs.)	Fuel Capacity (Fl. Oz.)	Warranty <sup>1</sup>	
SGCZ2460S	966 59 95-01	23.6	Strato-Charged®	1.14	Solid Steel	15.2	21.3	2 Yrs.	2 Yrs.

<sup>1</sup> Ignition coil includes lifetime warranty



# ► Edgers

RedMax edgers are light weight and efficient, yet tough enough to handle nearly any terrain. Advanced features include high torque cutting to prevent stalling, an open-face, clog-resistant guard made of sturdy aluminum (no plastic here!), vibration dampening for user comfort and extremely dependable component parts. Even the trigger is nearly unbreakable, designed and constructed to withstand even the most vigorous, extended wear and tear. RedMax straight shaft edgers deliver the best transfer of power and are used in very difficult soil or clay. The curved shaft edgers are used primarily in loose or soft soil areas where less power is needed.

## Edger Features

- The high torque cutting capability virtually eliminates stalling.
- Open-face, clog-resistant die-cast aluminum guard improves safety and performance.
- All gear cases come equipped with steel gear case protectors to prevent gear box wear.
- Extra large guide wheels with solid rubber, clog-resistant treads.

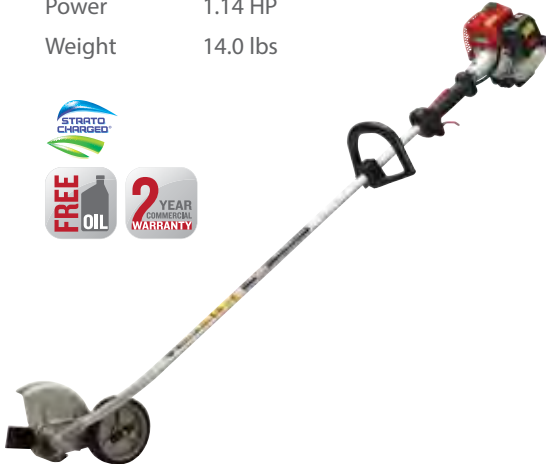




## Curved Shaft

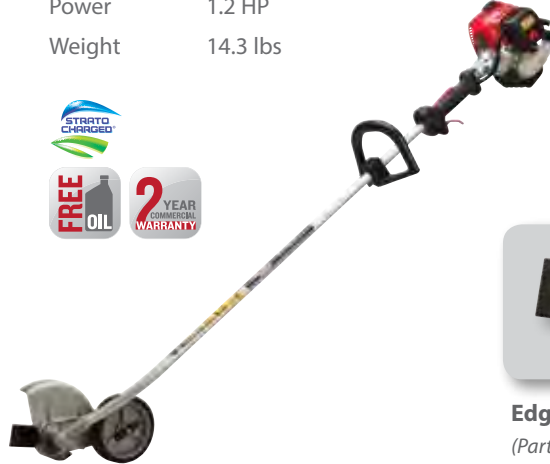
### ▼ HEZ2460F

Displacement 23.6 cc  
Power 1.14 HP  
Weight 14.0 lbs



### ▼ HEZ2650F

Displacement 25.4 cc  
Power 1.2 HP  
Weight 14.3 lbs



**Edger Blade (All Models)**  
(Part Number 521 45 30-01)

## Straight Shaft

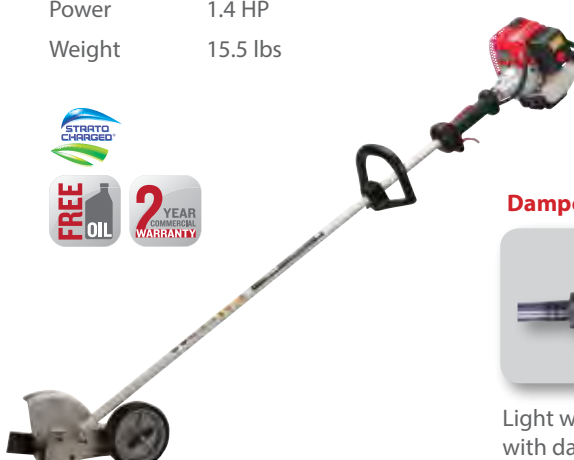
### ▼ HEZ2460S

Displacement 23.6 cc  
Power 1.14 HP  
Weight 14.6 lbs



### ▼ HEZ3060S

Displacement 29.5 cc  
Power 1.4 HP  
Weight 15.5 lbs



### Damper Shaft on "S" Models



Light weight hollow drive shaft with damper reduces vibration by approximately 20%.



All edger models feature our Strato-Charged® engine technology which reduces impact on the environment through efficient engine design, increased fuel economy and reduced emissions.

For more information see page 4.

Model (50 States)	Part Number	Engine Size (CC)	Engine Type	Horse- power (HP)	Drive Shaft	Dry Weight (Lbs.)	Fuel Capacity (Fl. Oz.)	Arbor Size (mm)	Warranty <sup>1</sup> (Cons.) (Com.)	
HEZ2460F	966 61 08-01	23.6	Strato-Charged®	1.14	Flex Cable	14.0	21.3	25	2 Yrs.	2 Yrs.
HEZ2650F	966 33 06-01	25.4	Strato-Charged®	1.2	Flex Cable	14.3	22.0	25	2 Yrs.	2 Yrs.
HEZ2460S	966 59 88-01	23.6	Strato-Charged®	1.14	Hollow steel w/ damper	14.6	21.3	25	2 Yrs.	2 Yrs.
HEZ3060S	966 59 94-01	29.5	Strato-Charged®	1.4	Hollow steel w/ damper	15.5	24.3	25	2 Yrs.	2 Yrs.

<sup>1</sup> Ignition coil includes limited lifetime warranty

# ► Hedge Trimmers

RedMax offers an extensive line of powerful, environmentally-friendly hedge trimmers engineered for outstanding performance in any environment. Extra stability comes from caged-steel needle bearings that support blade-connecting rods. The blades are made of case-hardened, high-carbon steel to reduce the need for sharpening. All hedge trimmers incorporate double-reciprocating blades to provide fast, clean, manicured cuts. Our double-sided blades are best used for fast cutting in any direction when time is most important. When accuracy is the highest priority, the single-sided blades are used for accurate sculpting and creative cutting.



## Hedge Trimmer Features

- Caged-steel needle bearings are located on the connecting rods to provide extra durability and a longer product life.
- Ball bearings support the precision-made, cut-steel gears inside the transmission.
- Case-connecting rods ride on fully-sealed needle bearings to provide low friction, long life and smooth operation.



## ▼ CHT220/L

Displacement 21.7 cc  
Power 0.8 HP  
Weight 9.9 lbs  
Blade Length 18" / 24" (L)



## ▼ CHTZ2460 / L

Displacement 23.6 cc  
Power 1.14 HP  
Weight 12.8 lbs / 13.3 lbs (L)  
Blade Length 24" / 30" (L)



## ▼ HTZ2460 / L

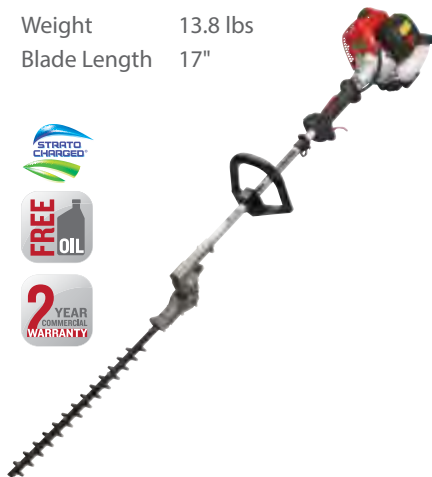
Displacement 23.6 cc  
Power 1.14 HP  
Weight 12.3 lbs / 14.0 lbs (L)  
Blade Length 30" / 40" (L)



Sealed bearing with connecting rod reduces wear and increases unit durability.

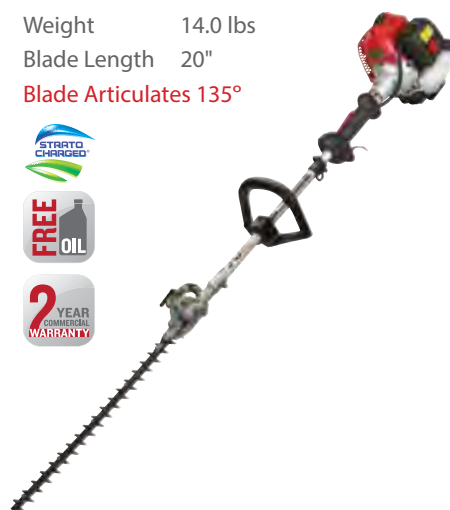
## ▼ SRTZ2460F

Displacement 23.6cc  
Power 1.14 HP  
Weight 13.8 lbs  
Blade Length 17"



## ▼ SRTZ2460

Displacement 23.6 cc  
Power 1.14 HP  
Weight 14.0 lbs  
Blade Length 20"  
Blade Articulates 135°



## ▼ LRTZ2460

Displacement 23.6cc  
Power 1.14 HP  
Weight 14.6 lbs  
Blade Length 20"  
Blade Articulates 135°



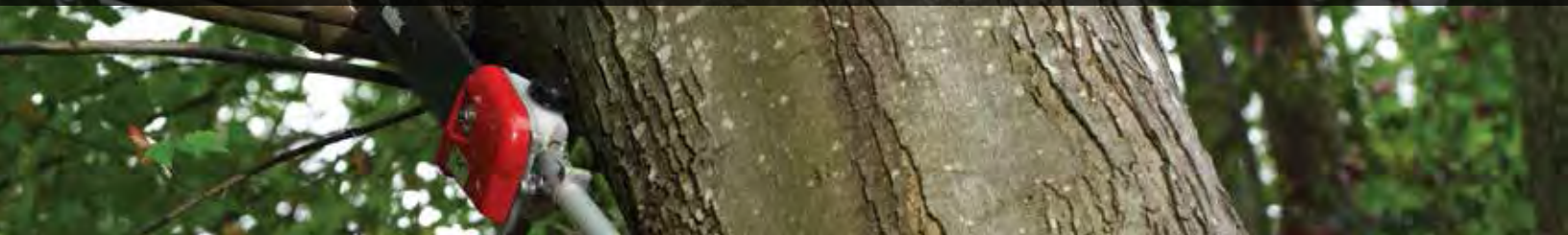
Most models feature our Strato-Charged® engine technology.  
For more information see page 4.

Model (50 States)	Part Number	Engine Size (CC)	Engine Type	Blade Length (Inches)	Shaft Length (Inches)	Articulate Angle	Horse- power (HP)	Dry Weight (Lbs.)	Fuel Capacity (Fl. Oz.)	Warranty <sup>1</sup> (Cons.) (Com.)	
CHT220	966 71 28-01	21.7	2-Stroke	18	n/a	n/a	0.8	9.9	12.2	2 Yrs.	90 Days
CHT220L	966 71 29-01	21.7	2-Stroke	24	n/a	n/a	0.8	9.9	12.2	2 Yrs.	90 Days
CHTZ2460	966 14 07-01	23.6	Strato-Charged®	24	n/a	n/a	1.14	12.8	15.9	2 Yrs.	2 Yrs.
CHTZ2460L	966 14 09-01	23.6	Strato-Charged®	30	n/a	n/a	1.14	13.3	15.9	2 Yrs.	2 Yrs.
HTZ2460	966 14 06-01	23.6	Strato-Charged®	30	n/a	n/a	1.14	12.3	15.9	2 Yrs.	2 Yrs.
HTZ2460L	966 14 08-01	23.6	Strato-Charged®	40	n/a	n/a	1.14	14.0	15.9	2 Yrs.	2 Yrs.
SRTZ2460F	966 59 90-01	23.6	Strato-Charged®	17	29.5	0	1.14	13.8	21.3	2 Yrs.	2 Yrs.
SRTZ2460	966 58 83-01	23.6	Strato-Charged®	20	29.5	135	1.14	14.0	21.3	2 Yrs.	2 Yrs.
LRTZ2460	966 58 85-01	23.6	Strato-Charged®	20	59	135	1.14	14.6	21.3	2 Yrs.	2 Yrs.

<sup>1</sup> Ignition coil includes limited lifetime warranty

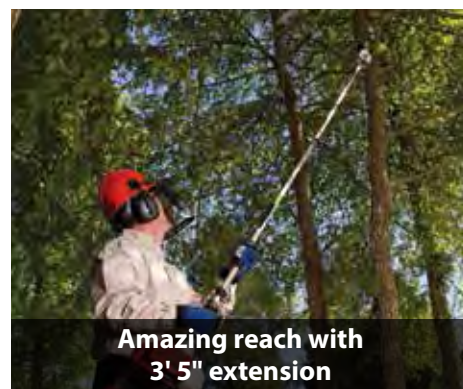
# ▶ Pole Saw & Pole Saw Extension

The light weight pole saw features a professional length bar with the patented Strato-Charged® engine technology which can also be converted into a long or short-blade hedge trimmer. The PS-EXT3.5 pole saw extension allows you to add or remove 3' 5" of length without any tools and only adds 2 lbs. of weight to the unit.



## ▼ PSZ2465S (Part Number 966 59 91-02)

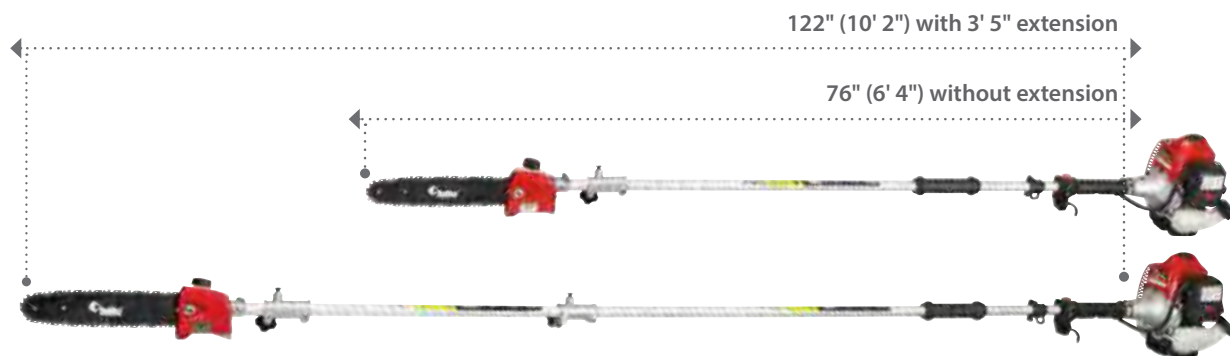
Displacement 23.6 cc  
Power 1.14 HP  
Weight 11.2 lbs  
Bar Length 12"



Amazing reach with  
3' 5" extension

## ▼ PS-EXT3.5 (Part Number 966 61 91-01)

Includes: Extension joint x 2 • 3' 5" outer pipe x 1 • 3' 5" drive shaft x 1 • 4" outer pipe x 1 • 4" drive shaft x 1



Model	Engine Size		Engine Type	Horse-power	Dry Weight <sup>1</sup>	Fuel Capacity	Oil Tank Capacity	Chain Oil System Speed	Bar Length	Warranty <sup>2</sup>	
(50 States)	(Cu. In.)	(CC)		(HP)	(Lbs.)	(Fl. Oz.)	(Fl. Oz.)		(Inches)	(Cons.)	(Com.)
PSZ2465S	1.4	23.6	Strato-Charged®	1.14	11.2	21.3	3.9	Adjust., Auto.	12	2 Yrs.	1 Yr.

<sup>1</sup> Without bar & chain    <sup>2</sup> Ignition coil includes limited lifetime warranty



# ► Sprayers

RedMax offers premium commercial-duty sprayers that can handle the most demanding conditions. The patented design also reduces maintenance and removes all possibility of leaks. All sprayers feature high-pressure piston pumps, stainless steel hardware and thick walled UV protected tanks for years of service in sunlight.



## ▼ HM20



- 2.0 gallon working capacity with 4.5" opening
- Maximum working pressure: 40 psi
- Industrial 47" hose with 20" brass wand
- Strainer-installed wand
- Stainless steel pump rod
- No tools required for disassembly
- VITON™ seal and Nytril O-rings allows use of harsh chemicals
- Thick-walled, UV-protected tank

## ▼ RDE40S



- 4.0 gallon working capacity with 6" opening
- Maximum working pressure: 80 psi
- Stainless steel ergonomic and foldable handle can be set for right- or left-hand use
- Strainer-installed wand
- High-pressure, leak-proof sealed and maintainable piston pump
- Wide 1.5" strap w/ pad for increased comfort
- Lid includes carting handle and wand clip
- VITON seal and Nytril O-rings for long, leak-proof life

## ▼ BM46i



- 4.6 gallon working capacity with 6" opening
- Maximum working pressure: 168 psi
- 20" brass wand with brass adjustable nozzle
- Lid includes carting handle and wand clip
- Ergonomic, stainless steel tube handle
- Includes built-in paddle agitation for wettable powders
- VITON seal and Nytril O-rings
- Chlorine use available with proper cleaning
- No tools required for disassembly

Sprayer Usage Guide			
Model Name	HM20	BM40S	BM46I
Herbicide	●	●	●
Insecticides	●	●	●
Fertilizers	●	●	●
Chlorine (5%)	●	n/a	●
Diesel	●	●	●
Wettable Powder	n/a	n/a	●
Stains & Sealers	●	n/a	●
Oil Based	●	●	●
Solvent Based	●	●	●
Viscous	n/a	n/a	n/a
● = Acceptable ▲ = Acceptable If cleaned			

Model	Part Number	Tank Capacity	Max Pressure	Dry Weight	Warranty	
(50 States)		(Gal.)	(Psi)	(Lbs)	(Cons.)	(Com.)
HM20	574 14 31-01	2.0	40	8.2	2 Yrs.	1 Yr.
RDE40S	967 16 69-02	4.0	80	13	2 Yrs.	1 Yr.
BM46I	967 16 69-01	4.6	168	15	2 Yrs.	1 Yr.

### WARNING!

RedMax Sprayers are NOT DESIGNED to be used with caustic materials including stripping compounds, acids or any solution that may be FLAMMABLE or generate its own HEAT.

# ► Oil, Fuel & Lubricants

Our synthetic blend oil formulation is considered a top performer amongst outdoor power equipment professionals. RedMax Pre-Mixed 2-Stroke Fuel + Oil has been specifically formulated to provide the RedMax handheld owner with optimal equipment performance.



## ▼ Engine Oil

RedMax Synthetic Blend 2-Stroke Engine Oil was engineered to actively combat the negative aspects of ethanol blended fuel. Its fuel stabilizer additives offer protection against fuel oxidation (i.e. gum formation-sour gas) and system corrosion. In addition, this blend was designed to offer complete fuel system detergency allowing easier starts, maximum power output and low smoke and smell.

*Fuel stabilizers keep fuel fresh for months  
to help ensure easy starting*



### Formulated with premium ingredients to provide the following benefits:

- Maximum lubricity for the ultimate engine protection
- Minimum ring sticking and port blockage for easy starting and extended life
- Ethanol compatible fuel stabilizing additives to help combat corrosion and oxidation caused by ethanol fuels
- Significantly exceeds JASO FD ratings and competition's performance for lubricity and engine protection!
- Outstanding detergency, ring zone protection, engine cleanliness, low carbon deposit and varnish control

### 25 Hour Detergency & Ring Stick Test

#### RedMax

Very good detergency,  
excellent lubricity,  
Ring is free & functioning,  
Ports are clean!



#### Competitor

Poor detergency, Blocked  
port, Ring is completely  
stuck! Results in loss of  
power and performance.



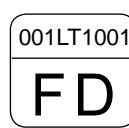
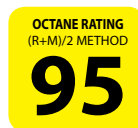
\*MaxLife engine oil is fully compatible with EPA and C.A.R.B. requirements and exceeds the highest ISO-LEGD and JASO M345/FD 2-stroke oil requirements. It is certified by and registered with JASO for use in ALL air-cooled, 2-stroke, outdoor power equipment engines.





## ▼ Pre-Mixed 2-Stroke Oil + Fuel

- RedMax ETHANOL FREE, High Octane Fuel is mixed with the best RedMax synthetic oil blend
- Fuel does not degrade or oxidize like pump gas
- Fuel stabilizers help keep fuel fresh for years solving longer term storage needs
- Easier, more dependable starts
- Protects fuel systems & saves carburetors
- Avoids costly rebuilds and downtime
- Convenient, ready to use, no mixing required
- JASO-FD certified premium synthetic oil blend for your 2-Stroke air cooled engine



## Extend your warranty!

See page 3 for more details.

### ► Standard Warranty

RedMax consumer products are covered by a **2 Year Limited Standard Warranty**.

### ► Extended Warranty (+1)

Purchase a RedMax handheld product and at least six bottles of RedMax two-stroke oil at the same time and **extend the Standard Consumer Warranty to 3 years**.



### ► Extended Warranty (+2)

Purchase a RedMax handheld product and at least three 32oz cans of RedMax pre-mixed fuel and **extend the Standard Consumer Warranty to 4 years**.



The limited extended warranty applies to consumers who purchase two-stroke gasoline powered chain saws, blowers, stick edgers, hedge trimmers and trimmers. Product must be used for non-income producing personal use or household purposes only. The customers invoice must reflect the RedMax brand oil and/or pre-mix fuel purchased at the same time as the equipment to qualify. The customer should retain a copy of the invoice for the length of the warranty time period as proof of purchase. RedMax reserves the right to request a copy of the invoice to verify warranty coverage in the event a warranty repair is made to the machine.



## **RedMax Authorized Sales and Service Dealers**

RedMax products are sold and serviced exclusively at authorized independent outdoor power equipment dealers. RedMax supports our servicing dealers, who are the backbone of our business. Visit a dealer today and experience the superior quality of RedMax. Staffed by factory-trained personnel and technicians, these dealers offer expert technical knowledge, convenient in-house parts support and excellent customer service. At your local RedMax-authorized sales and service dealer, you will be greeted by friendly industry experts ready to assist you with every aspect of your purchase, including:

- Choosing the right product for your unique needs.
- Operating and testing your selected product(s) before finalizing your purchase.
- Providing you with proper operating instructions and valuable maintenance tips to extend the life of your new product.

After purchasing your RedMax outdoor power equipment, your local dealer can provide any service, support or maintenance you may need over the life of the product.

**To locate RedMax-authorized sales and service dealers near you, visit [www.redmax.com](http://www.redmax.com).**