



MARUYAMA®

OUTDOOR POWER EQUIPMENT CATALOG



**MORE
POWER
FOR THE PROS!**

Gear Box features and Icon Descriptions.....	4	Piston Pumps.....	24-25
CER Engine Features	5	Piston Pump Engine Combos	26
BL70 Product Highlight and Features	7	Skid Sprayers	27-29
Brush Cutters and Trimmers	8-9	Portable Sprayers	30-31
Multi-Cutters	10-11	Backpack Misters And Dusters	32-33
Pole Pruners	12-13	Battery Sprayer.....	34
Hedge Trimmers	14-16	Manual Spreader and Duster	
Big M Pro-Scape.....	17	Trenching Tool and Water Pump	35
Edgers	18	Sprayer Accessories	36-37
Landscape Blade	19	Accessories	38-39
Blowers.....	20-21	Product Specifications	40-42
Chainsaws	22-23	Maruyama Warranty.....	43



A photograph of a large, modern building with a brick and stone facade, partially obscured by greenery. In the foreground, two tall flagpoles stand against a clear blue sky. The top pole flies the Texas state flag, and the bottom pole flies the United States flag.

WELCOME

We proudly celebrate **Maruyama's** 127th anniversary as an industry-changing manufacturing company.

Maruyama began in Japan, as a family business manufacturing fire extinguishers in 1895. The Uchiyama family then started to manufacture manual sprayers in 1918. With their development of the power sprayer in 1933, **Maruyama** played an important role in disaster control and prevention. They also contributed to food production in the agricultural industry during the post-depression years.

For over a century, **Maruyama** has become a world leading manufacturer of disaster relief and prevention equipment, creating high quality pressure industrial pumps, sprayers and commercial-grade 2-cycle hand held landscape equipment. **Maruyama US** is now claiming a part of the pest control industry with newly designed, versatile, high-capacity skid sprayers.

Maruyama endeavors to meet and exceed life's obstacles with our commercial grade power equipment and sprayers.

**MORE
POWER
FOR THE PROS!**



MASANOBU OGASHIRA
Chairman

TAKAHARU UCHIYAMA
President

HEAVY DUTY GEAR BOX FEATURES

1. THREADED CLUTCH SHAFT

The solid inner driveshaft is threaded at the clutch end to reduce vibration

2. DUAL ANTI-VIBRATION CLUTCH HOUSING

Helps reduce operator fatigue and provides a more comfortable working experience

3. BRONZE BUSHINGS

Five self-lubricating dampened bushings to fully support the inner shaft for smooth operation and greater structural integrity

4. POLISHED SOLID STEEL SHAFT

Solid steel shaft for exceptional durability and completely protected by a lifetime warranty

5. EXTRUDED ALUMINUM SHAFT

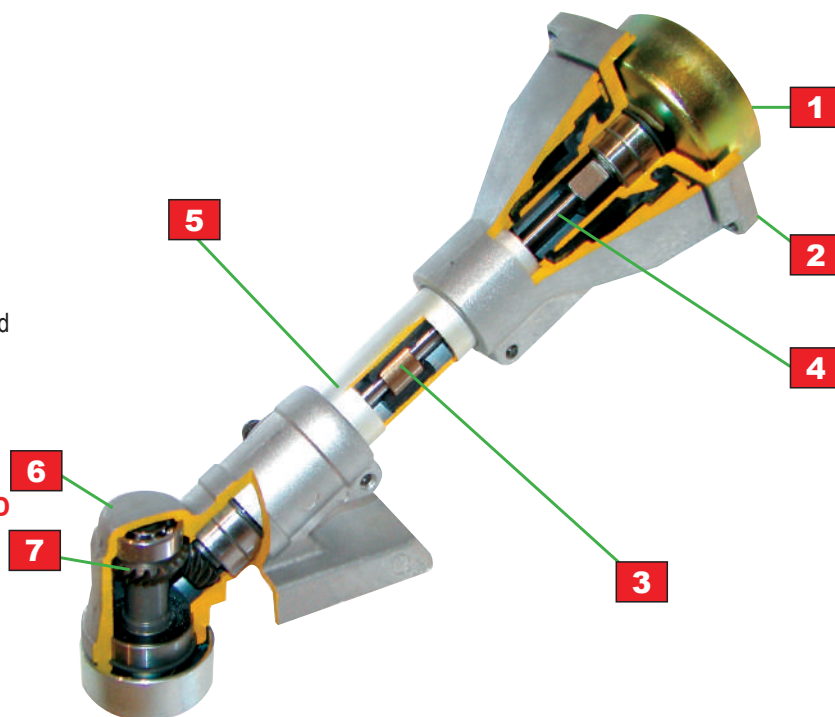
One-piece, seamless aluminum outer shaft for added strength and durability

6. HEAVY DUTY GEARBOX - 4-BEARING SUPPORTED GEARBOX

4-bearings support for low vibration and ability to absorb higher shock loads

7. HELICAL CUT CHROME MOLY PINION GEARS

Extremely tough materials for long time performance and corrosion resistance



FEATURE ICON DESCRIPTIONS



DISPLACEMENT (CC)

Engine displacement refers to the total volumetric engine size measured in Cubic Centimeters, or "CC's", i.e. "42cc"



DRY WEIGHT

The weight of a complete unit without oil, gasoline, water, or chemical mix. The dry weight is measured after all components to operate the unit have been installed.



FUEL TANK

The fuel tank is a container to safely store fuel supply until precisely metered into the engine through the carburetor.



EASY START

Refers to a dual spring recoil system, developed by Maruyama, that significantly decreases the physical effort required to pull start the engine.



ASSISTED START

Maruyama assisted starter system eliminates the need for a strong pull to start the unit. Short pulls that require little effort will start the unit. Available in selected units.



HARDENED STEEL

Every Maruyama hedge trimmer features induction hardened steel blades with dual-reciprocating movement for maximum sheering force.



ADJUSTABLE THROTTLE

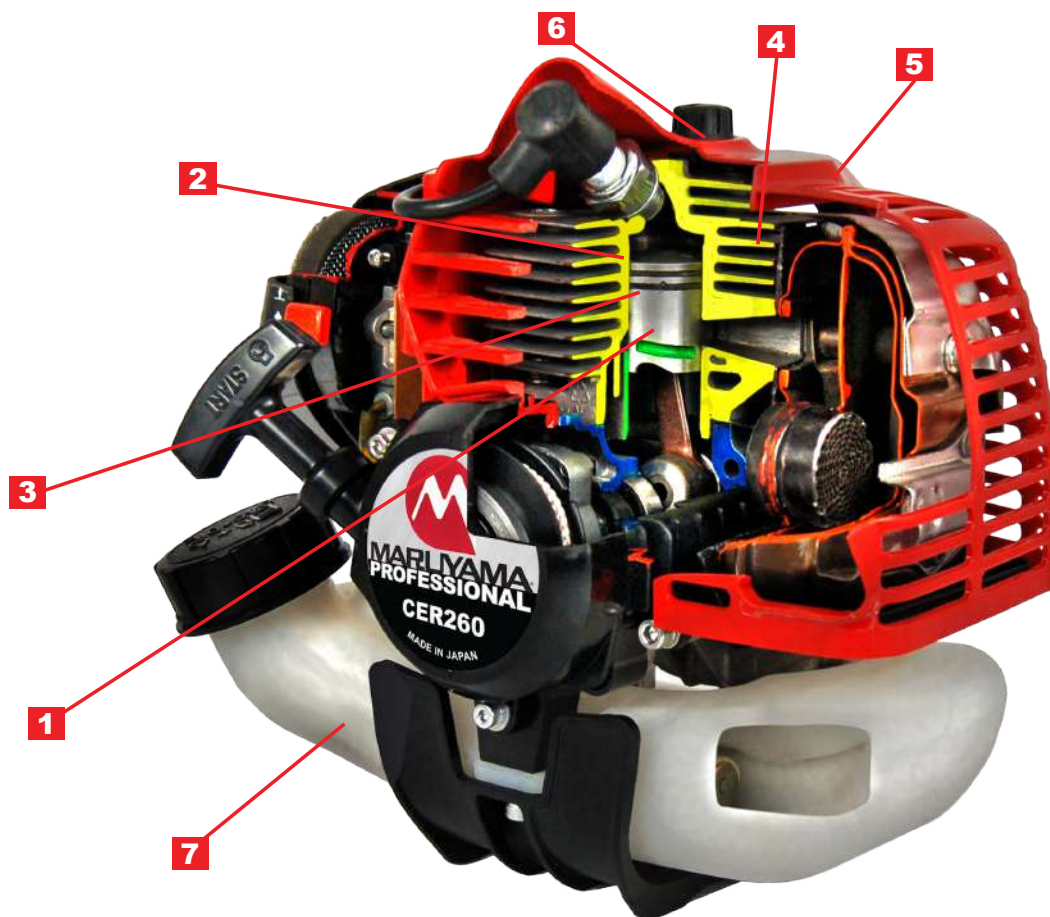
Adjustable maximum throttle control for consistently regulating operational cutting speed.

- Waterproof kill switch button
- Cold-start feature that helps the engine start in colder weather and high altitude



CER ENGINE FEATURES

Maruyama CER Engines are powerful and friendly with the environment. Maruyama utilizes the latest clean 2-cycle engine technology that not only meets but exceeds today's strict emission regulations around the world. Their environmental friendliness and power will exceed your expectations. Get to know Maruyama technology.



1. GROOVED PISTON

The re-circulatory groove is key to the patented HERE (High Efficiency Recirculating Engine) low emission system

2. HARD CHROME PLATED CYLINDER

Increases the life to the cylinder and improves performance

3. DUAL PISTON RINGS

Increased engine compression which translates into high torque and balance for power and performance

4. EXTENDED COOLING FINS

Improved cooling system for extended commercial usage

5. ELECTRONIC IGNITION SYSTEM

CDI ignition coil allows for a superior performance

6. QUICK RELEASE ENGINE COVER

One bolt design to remove cover makes service faster and easier

7. LARGE TRANSLUCENT FUEL TANK

Longer running time between fill-ups translates into increased profits for the commercial landscaper



MID-SIZED BACKPACK BLOWER
BL70



MID-SIZED BACKPACK BLOWER

BL70 FEATURES

Heavy-Duty
Two-Stage Air Filter

Wide Carry &
Transportation Handle

Adjustable Throttle Trigger

Low Noise
Muffler

Light Weight
Gravity Tubing

Assisted
Start
System

Anti-Vibration Metal Spring

Large 71 oz
Fuel Tank

Wide Starting Step

Fuel Line Cover



**MORE
POWER
FOR THE PROS!**



BRUSH CUTTERS AND TRIMMERS

LOOP HANDLE TRIMMERS

JAPANESE 2-STROKE ENGINE
TECHNOLOGY

**LIFETIME
WARRANTY**
ON SOLID STEEL
DRIVESHAFT



B230C

22.5 cc / CER230

10.5 lb

16.9 oz



#364848



B230L

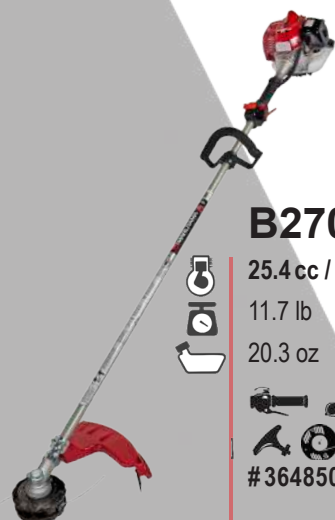
22.5 cc / CER230

11.3 lb

16.9 oz



#364849



B270L

25.4 cc / CER260

11.7 lb

20.3 oz



#364850



B300L

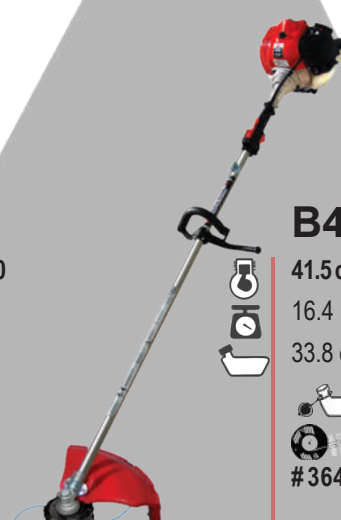
30.1 cc / CER300

11.5 lb

20.3 oz



#364853



B420L

41.5 cc / CER420

16.4 lb

33.8 oz



#364857

**MARUYAMA
TURBO**

TURBO TRIMMERS

are your best choice
for cutting dense, wet
grasses or thick ground covers
- as well as day to day lawn trimming.

The 1 : 1.9 gear reduction increases
torque resulting in greater power, without
making the engine work harder.

TURBOS DO IT ALL!!



B270L TURBO

25.4 cc / CER260

12.1 lb

20.3 oz



#364851



B300L TURBO

30.1 cc / CER300

12.2 lb

20.3 oz



#364854



Maruyama Trimmers and Brush-Cutters

are unique for what they do and how they do it. They are a rugged, dependable, day in and day out machines. Maruyama designs tools for good old-fashioned, roll up your sleeves, professional-grade use.

BRUSH CUTTER

OFFSET
HANDLEBAR



B420



41.5 cc / CER420

17.7 lb

33.8 oz



8mm shaft - solid steel

364856

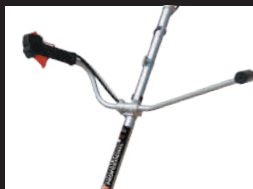


ERGONOMIC DESIGN BULL HORN HANDLE

Our ergonomic-design handle grip offers superior comfort and excellent balance for the user.

THREADED CLUTCH SHAFT

The solid steel inner drive-shaft is threaded at the clutch end, which eliminates vibration



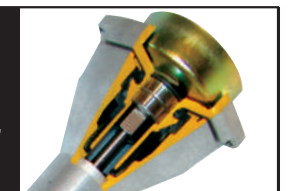
HIGH TORQUE ENGINE

Engineered with high compression ratio resulting in higher torque and power. CARB / EPA compliant.



EASY START

The easy start system has incorporated the best starting, fast and easy start.



DUAL ANTI-VIBRATION

Helps reduce operator fatigue and provides a more comfortable working experience.



MULTI-CUTTERS



MULTI-CUTTERS SOLD AS POWER HEAD ONLY



M270QC



25.4 cc / CER260

10.4 lb

20.3 oz



#364858



M300QC



30.1 cc / CER300

10.1 lb

20.3 oz



#364859

BACKPACK MULTI-CUTTERS

M420BK-QC



41.5 cc / CER420

23.4 lb

33.8 oz



#364860



- Iron 5-yr commercial warranty
- Ergonomically designed frame
- Fast & easy changes with the Quick-Connect™ System

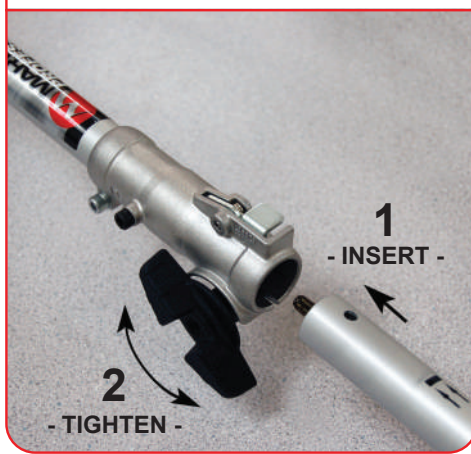


Displacement (cc)
 Dry Weight (lb)
 Fuel Tank Capacity (oz)
 Adjust. Throttle w/ Anti-Vibration Grip
 Tank Retention Ring
 Ergonomic Pull
 Easy Start



QUICK CONNECT™ MULTI-CUTTER ATTACHMENTS

QUICK CONNECT™



QC-S TRIMMER

Ideal for trimming along fences, walls, around flower beds and everyday landscaping.

#364527



QC-ST TURBO TRIMMER

Ideal for trimming along fences, walls, around flower beds and everyday landscaping. Featuring a powerful Turbo reduction gearbox 1.9 : 1

#364528



QC-HT

24 in.
HEDGE TRIMMER
Perfect for shaping long and wide hedges. 24" blade, fix head

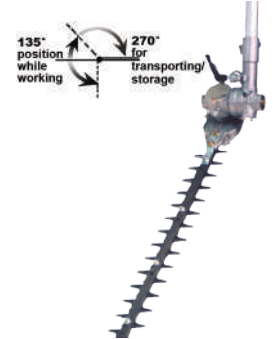
#364523



QC-HTS

18 in.
HEDGE TRIMMER
Perfect for shaping long and wide hedges. 18" blade, 132° articulating head

#364533



QC-HTR

24 in.
HEDGE TRIMMER
Perfect for shaping long and wide hedges. 24" blade, 270° articulating head

#364532



QC-PL LONG PRUNER

Cuts high branches with ease, shaft length 59", 10" blade

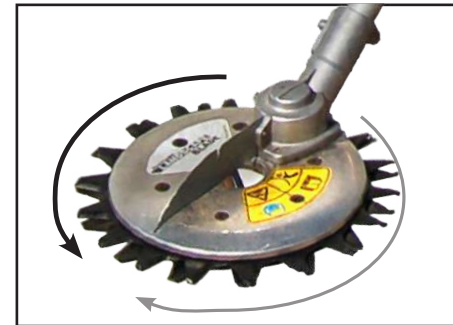
#365014



QC-T TILLER/CULTIVATOR

Ideal for turning flower bed soil and aerating

#364526



QC-LB LANDSCAPE BLADE (V)

Heavy-duty gear-case, 360° Counter-rotating blades, 7mm solid steel driveshaft

#391431



QC-ES STRAIGHT EDGER

For that perfect manicured edge along the sidewalk, driveways and patios. Adjustable blade height

#364525



QC-E EDGER

For that perfect manicure edge along the sidewalk, driveways and patios. Curve shaft, adjustable blade height

#364524





Maruyama's Pole Pruner and Telescopic Pole Pruner have more power, durability and engineering than ever before. Every unit features superior Japanese technology and innovation.

PS300



30.1 cc / CER300

15.0 lb

20.3 oz

10 in Oregon



Max output: 9500 rpm

Chain oil cap: 6.1 oz

Chain: 91PX

Pitch: 3/8 in

#365011

(Bar & chain included)



- Iron 5-yr commercial warranty
- Lifetime warranty on driveshafts
- Automatic lubrication pump for bar and chain
- Commercial 10" bar & chain for smooth clean cutting



Displacement (cc)



Dry Weight (lb)



Fuel Tank Capacity (oz)



Adjust. Throttle w/ Anti-Vibration Grip



Tank Retention Ring



Ergonomic Pull



Easy Start



Chainsaw Bar



MORE POWER FOR THE PROS!



TPP270

25.4 cc / CER260

15.7 lb

20.3 oz

10 in Oregon

Max output: 9500 rpm

Chain oil cap: 6.1 oz

Chain: 91PX / Pitch: 3/8 in

#364866

(Bar & chain included)

- Iron 5-yr commercial warranty
- Heavy-duty, commercial-grade equipment made to last!
- Impressive cutting with a reach over 13 feet



HEDGE TRIMMERS



**PRECISION
SHARPENED
BLADES**
on ALL 3 SIDES*

**FORWARD
FACING EXHAUST**
No brown spots on hedges
due to downward exhaust.

Solid. Dependable. Simply The Best.

The finest hedge trimmer available today. Great for sculpting, shearing or reaching high branches, these extraordinary hedge trimmers are engineered to balance power, durability and comfort under heavy, daily use. Every Maruyama hedge trimmer features induction hardened steel blades and dual reciprocating movement for maximum shearing force. Better yet, every Maruyama hedge trimmer features precision ground and polished cutting edges for the cleanest cuts and minimum leaf “browning”.

All Maruyama hedge trimmers use the state-of-the-art CER engines, which are light-weight and powerful. The CER engine family is unrivaled in power to weight performance as well as being a low emission, compliant engine which uses far less fuel than previous generation engines.





H23F

- 22.5cc / CER230
- 12.5 lb
- 13.5 oz
- Length = 30 in
-
- #362408



H23FL

- 22.5cc / CER230
- 13.8 lb
- 13.5 oz
- Length = 40 in
-
- #362409



H23DF

- 22.5cc / CER230
- 13.0 lb
- 13.5 oz
- Length = 24 in
-
- #362404



H23DFL

- 22.5cc / CER230
- 13.9 lb
- 13.5 oz
- Length = 30 in
-
- #362405

**MORE
POWER
FOR THE PROS!**



5-POSITION ROTATING HANDLE



H23DFR

- 22.5cc / CER230
- 11.7 lb
- 13.5 oz
- Length = 24 in
-
- #362406

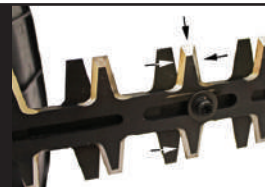


H23DFLR

- 22.5cc / CER230
- 12.6 lb
- 13.5 oz
- Length = 30 in
-
- #362407



FORWARD EXHAUST SYSTEM
to eliminate hot downward exhaust onto shrubs



PRECISION SHARPENED BLADES
on ALL 3 SIDES

SUPERIOR AIR FILTER
on intake to prevent dirt, sand, etc. from entering carburetor



5-POSITION HANDLE
5-Position handle (R) on H23DFR & H23DFLR for easy hedge trimming

Displacement (cc) Dry Weight (lb) Fuel Tank Capacity (oz) Adjust. Throttle w/Anti-Vibration Grip Tank Retention Ring Ergonomic Pull Easy Start 1-Side 2-Sides 5-Position Handle



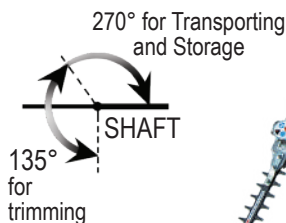
D = Double, F = Forward Exhaust, L = Long Blade, R = Rotating Handle

EXTENDED-REACH HEDGE TRIMMERS

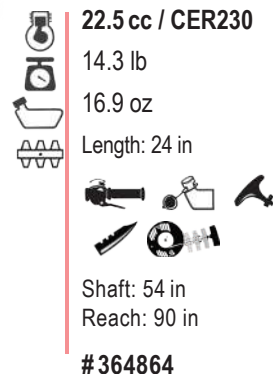


MORE POWER FOR THE PROS!

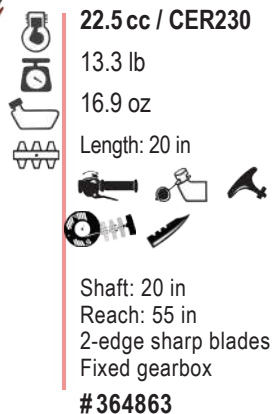
ARTICULATING GEARBOX



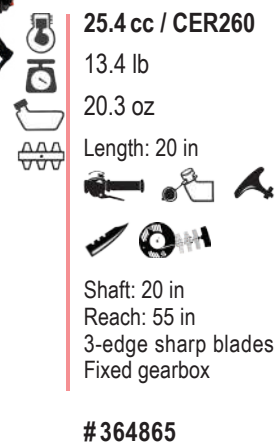
EH230DSL



EH230D



EH270D-S



- Iron 5-yr commercial warranty
- Lightweight
- Lifetime warranty on driveshafts
- Extreme-duty gearboxes - fixed and articulating models
- Industrial hardened steel blades on all Maruyama hedge trimmers





ENTRY LEVEL PROFESSIONAL EQUIPMENT

- Warranty - 5-yr consumer / 1-yr commercial
- High-powered Maruyama CER engines



BT230L TRIMMER



22.5 cc / CER230

10.1 lb

16.9 oz



#364845



BH24G HEDGE TRIMMER



22.5 cc / CER230

11.6 lb

13.5 oz



Length: 24" Rear fixed handle



Blades sharpened on 2 edges

#362410



BM240 MULTI-CUTTER



22.5 cc / CER230

9.9 lb

20.3 oz



Multi-Cutters
come with
powerhead
and shaft only

- QC tool attachments

* SEE PAGE 11 FOR QC TOOL ATTACHMENTS

#364847

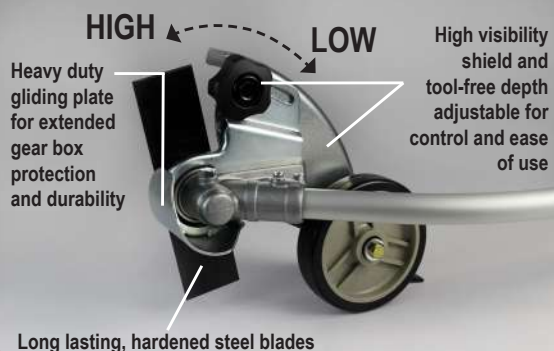
Quick-Connect™



EDGERS - STRAIGHT & CURVED



ADJUSTABLE BLADE HEIGHT



- Professional 2-cycle engines
- New adjustable throttle



LANDSCAPE BLADE

While cutting with the landscape blade unit, there is virtually no flying gravel or debris damaging your trees, plants or even cars in parking lots. With the landscape blade unit, you target exactly what needs to be cut. The LB300 provides impressive cutting and edging around lawns, gardens, bunkers and sand traps.

MORE POWER FOR THE PROS!



LB300



30.1 cc / CER300

14.8 lb

20.3 oz



Overall length: 75 in
LANDSCAPE BLADE- V

#365013



Maruyama offers the only landscape blade that cuts in and around water areas, bunkers, sand traps and rock without launching objects everywhere.



The Landscape Blade V features two independent round, tooth blades that move in opposite directions for smooth, clean cutting.



BLOWERS

**MORE
POWER
FOR THE PROS!**



**OPTIONAL:
TORNADO TIP BL9000**
Increase air volume
#276352



**OPTIONAL:
TORNADO TIP BL70**
Increase air volume
#131870



**AIR CONDITIONED PADDING
AND WIDE SHOULDER STRAPS**



**ADJUSTABLE
THROTTLE PISTOL**

HAND-HELD BLOWER



BL32



30.1cc / CER300

9.4 lb

18.6 oz

#395833



Sound rating70 dB(A)

AIR volume~455 cfm

AIR velocity180 mph



**ADJUSTABLE
THROTTLE
CONTROL**



**OPTIONAL:
SHREDDER/
VACUUM
ATTACHMENT KIT**
w/ heavy-duty steel
shredder blade (included)
#395747



Displacement (cc)



Dry Weight (lb)



Fuel Tank Capacity (oz)



Easy Start



BACK PACK BLOWERS



NEW

BL70

60.9CC / CER600
 20.9 lb
 71 oz
#395885

Sound rating75 dB(A)
 AIR volume*~885 cfm
 AIR velocity*185 mph
 Throttle Type.....Pistol



NEW

BL70-HA

60.9CC / CER600
 20.9 lb
 71 oz
#395884

Sound rating75 dB(A)
 AIR volume*~885 cfm
 AIR velocity*185 mph
 Throttle Type.....Hip Assist



BL9000-GT

79.2cc / CER800
 24 lb
 71 oz
#395880

Sound rating78 dB(A)
 AIR volume*~1068 cfm
 AIR velocity*185 mph
 Throttle Type.....Pistol



BL9000-GT-HA

79.2cc / CER800
 24 lb
 71 oz
#395881

Sound rating78 dB(A)
 AIR volume*~1068 cfm
 AIR velocity*185 mph
 Throttle Type.....Hip Assist



BL9000

79.2 cc / CER800
 24.0 lb
 71.0 oz
#395857

Sound rating78 dB(A)
 AIR volume~1068 cfm
 AIR velocity*185 mph
 Throttle Type.....Pistol



BL9000-HA

79.2 cc / CER800
 24.0 lb
 71.0 oz
#395863

Sound rating78 dB(A)
 AIR volume~1068 cfm
 AIR velocity*185 mph
 Throttle Type.....Hip Assist



Displacement (cc)



Dry Weight (lb)



Fuel Tank Capacity (oz)



Easy Start



Assisted Start

* Air volume with optional tornado tip

CHAINSAWS



PRE-VENT SYSTEM

Debris and sawdust are dispersed leaving only clean air running through the carburetor



EASY START

Easy Start System incorporates the best features of an electric starter for fast and easy starters



ANTI-VIBRATION

Double protection for the operator



Compact. Balance. Extreme duty.

Maruyama's chainsaws are ideal for professional landscapers and tree-care specialists. Best used for cutting firewood, clearing land, and forestry. Great for cleaning up after natural disasters.



MORE POWER FOR THE PROS!

- Professional high RPM and super-fast acceleration
- eJUST chain tensioning on MCV31
- Carburetors have primer bulb on all MCV31s
- 1yr commercial / residential warranty



PROFESSIONAL CHAINSAWS

MCV31T-14



30.1 cc / CER300

7.1 lb

8.1 oz

14 in Oregon



Max output: 9500 rpm

Chain oil cap: 6.1 oz

Chain: 91PX / Pitch: 3/8 in

#362813 (Bar & chain included)



MCV31R-14



30.1 cc / CER300

7.3 lb

8.1 oz

14 in Oregon



Max output: 9500 rpm

Chain oil cap: 6.1 oz

Chain: 91PX / Pitch: 3/8 in

#362812 (Bar & chain included)

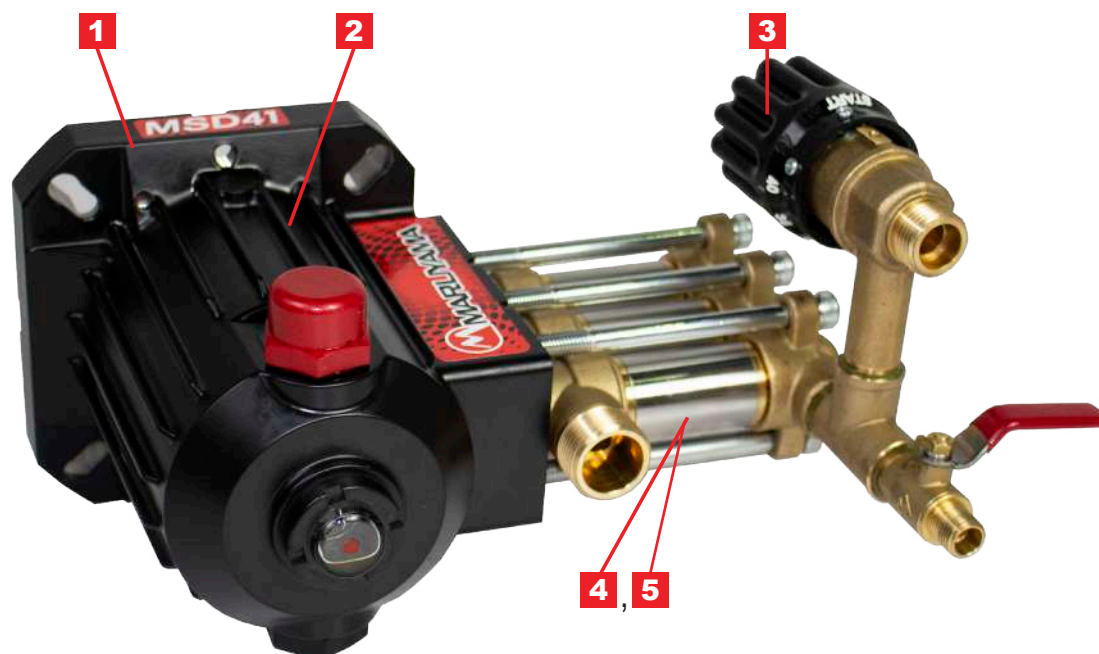
PROFESSIONAL CHAINSAW ACCESSORIES

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
840481	Bar 10", 3/8" for PS30 and TPP27	840482	Chain 10", 3/8" for PS30 and TPP27	841029	RIM Sprocket 0.325, 7T
842460	Bar 12", 3/8" for MCV331T-12	842457	Chain 12", 3/8" for MCV331T-12	840483	RIM Sprocket 3/8", 7T
842461	Bar 14", 3/8" for MCV331R-14	842458	Chain 14", 3/8" for MCV331R-14		
286828	Bar 14", 3/8" for MCV31R and MCV31T	842463	Chain 18", 3/8" for MCV381		
842467	Bar 18", 3/8" for MCV381	841025	Chain 18", 3/8" for MCV51R		
840874	Bar 20", 3/8" for MCV51	840715	Chain 20", 3/8" for MCV51R		
844049	Bar 20", .325" for MCV51	844050	Chain 20", .325" for MCV51		



PISTON PUMPS

MARUYAMA UNIFLOW™ TECHNOLOGY - Maruyama piston pumps utilize our patented, simple UNIFLOW™ design which ensures fluid moves in only one direction throughout the pump without changing its direction. The piston pumps require less horsepower to operate at peak performance. This technology is unsurpassed for efficiency and reduced fuel consumption.



**MORE
POWER
FOR THE PROS!**

1. DIRECT COUPLING

Easy to mount to engine, reduced space and less components needed to complete the spray unit

2. RESISTANT CRANKCASE

Extremely durable materials for long term performance and corrosion resistance

3. PRESSURE REGULATOR

One knob to control working pressure and flow rates

4. HIGH EFFICIENCY CHROME CYLINDER

Chrome plated interior for increased resistance to abrasion, chemicals, and heat

5. SELF LUBRICATING AND SELF COOLING

The fluid moving through the pump provides lubrication and cooling for the pump



DIRECT DRIVE PISTON PUMPS



	MSD41 3/4"	MSD41 5/8"	MSD51 3/4"
Cylinders	3	3	3
Cylinder coating	CHROME	CHROME	CHROME
Direct drive type	GASOLINE	ELECTRIC	GASOLINE
Dry weight	11.7 lbs	11.7 lbs	17.2 lbs
Pressure (psi max.)	570	570	570
Suction volume (gpm @ 3600RPM)	8 gpm	8 gpm	10.6 gpm
Maximum RPM	3600	3600	3600
Required power (approx)	3.6 HP	3.6 HP	5.0 HP
Part number	366537	366538	366559

BELT-DRIVEN PUMPS



	MS333	MS417	MS657	MS757	MS907
Cylinders	3	3	3	3	3
Cylinder coating	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CHROME
Drive type	BELT	BELT	BELT	BELT	BELT
Dry weight	15.9 lbs	24.3 lbs	48.0 lbs	52.5 lbs	88.2 lbs
Pressure (psi max.)	500	700	700	700	650
Suction volume (gpm)	6.0	7.9	14.5	15.8	25.8
Maximum RPM	1050	1000	1000	950	800
Required power (approx)	2.6 HP	3.5 HP	6.0 HP	7.0 HP	8-13 HP
Part number	354214	354151	354233	354155	354226



PISTON PUMP ENGINE COMBOS

Versatile as a power sprayer, simple as a re-power kit.

Assembled from components matched for compatibility and superior quality, Maruyama spray piston pump engine combos are unrivaled for performance and extraordinary durability.



Pump/Engine Combos	MSD41TEC-H	MS332ECH	MS415ECH
4-cycle - Honda-GX 160cc Engine (Approx. Hp)	5.5	5.5	5.5
Drive type	DIRECT	BELT	BELT
Pump type	Triplex piston	Triplex piston	Triplex piston
Cylinder Coating	CHROME	CHROME	CERAMIC
Spray Volume	8.0 gpm	6.0 gpm	7.9 gpm
Max Pressure	570 psi	500 psi	700 psi
Dry weight	71.6 lbs	79.3 lbs	88.1 lbs
Agitation	liquid bypass	liquid bypass	liquid bypass
Part Number	366545	358585	358584



Each pump combo includes
suction hose, strainer assembly
and bypass hose

**MORE
POWER
FOR THE PROS!**



SKID SPRAYERS



Product design and specification may be changed without prior announcement.

- Choice of THREE chemical tank sizes: 50, 100, & 200 gallon
- Maruyama's Legendary UNIFLOW™ Piston Pump: MSD41 (direct drive) paired with Honda GX160 engine
- Corrosion resistant aluminum frame
- Durable polyethylene tanks
- Stacked "TOPS" only available on 50 and 100 gallon configuration
- Optional electric reel and 3-roller hose guide available on all skid sprayers
- 100% commercial-grade
- Complete line of optional guns, wands, nozzles and extensions available

MSD41 Direct Drive Pump

Maruyama's UNIFLOW PISTON PUMPS are legendary throughout the world.

(MSD41 pump specs on pg. 25)



50 GALLON ALUMINUM FRAME



Model	MSD41-50T	MSD41-50TE
Description	50 Gallon TOP	50 Gallon TOP
Frame	Aluminum	Aluminum
Dry Weight (lbs.)	290	305
Hose Reel	Manual	Electric
Length (inches)	42	42
Width (inches)	27	27
Height (inches)	37	37
Part Number	849302	849301



100 GALLON ALUMINUM FRAME



Model	MSD41-100T	MSD41-100TE	MSD41-100	MSD41-100E
Description	100 Gallon TOP	100 Gallon TOP	100 Gallon Standard	100 Gallon Standard
Frame	Aluminum	Aluminum	Aluminum	Aluminum
Dry Weight (lbs.)	309	324	362	377
Hose Reel	Manual	Electric	Manual	Electric
Length (inches)	42	42	48	48
Width (inches)	27	27	48	48
Height (inches)	49.5	49.5	43.5	43.5
Part Number	849304	849305	849306	849307



200 GALLON ALUMINUM FRAME



Model	MSD41-200	MSD41-200E
Description	200 Gallon Standard	200 Gallon Standard
Frame	Aluminum	Aluminum
Dry Weight (lbs.)	480	495
Hose Reel	Manual	Electric
Length (inches)	60	60
Width (inches)	50	50
Height (inches)	43.5	43.5
Part Number	849308	849309



PORTABLE SPRAYERS



Excellent Control, Performance and Results.

Maruyama portable power sprayers offer the best performance and durability in its class. Maruyama's unique UNIFLOW positive displacement piston pump offers a consistent pressure providing supreme chemical coverage and penetration. The continuous improvement allows us to reach working pressures of up to 356 psi. This allows us to effectively use a second lance and an endless number of specialized spray accessories. Ideal for the application of agrochemicals in agriculture, gardening, farms, greenhouses, open field crops, shrubs, fruit trees, vegetables and pest control applications.

**MORE
POWER
FOR THE PROS!**



BACKPACK SPRAYER



MS75



30.1 cc / CER300

21.0 lb

20.3 oz



Chem. tank capacity = 6.6 gal

Suction volume = 1.9 gpm

4-dial pressure settings =
90, 180, 270, & 356

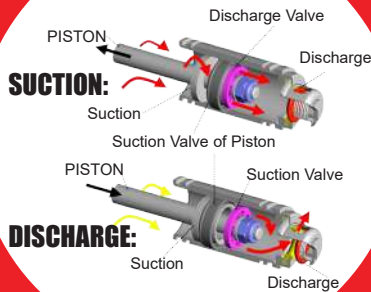
Liquid bypass agitation

353028

Optional Cart

- Aluminum, non-caustic finish
- Lightweight & sturdy
- Rubber tires

645941



- Maruyama Patented Uniflow™ Technology
- Self-priming, self-lubricating and self-cooling Dual piston pump for increased pressure

BARREL TOP SPRAYER

VERSATILE & COMPACT

MS75E



30.1 cc / CER300

16.3 lb

20.3 oz



Suction volume = 1.9 gpm

4-dial pressure settings = 90, 180, 270, & 356

Liquid bypass agitation

353027



Maruyama's Barrel Top Sprayer Comes COMPLETE!

Includes: pump, suction and bypass hoses, 20m of hose and a U2L spray gun (#116126)

SPOT SPRAYER

MS75E-25 SS



30.1 cc / CER300

36.0 lb

20.3 oz



Compact dimensions:
34"w x 18"d x 26"h

Chem. tank capacity = 25 gal

Suction volume = 1.9 gpm

4-dial pressure settings =
90, 180, 270, & 356

Liquid bypass agitation

849094



BACKPACK MISTERS & DUSTERS



**BRAND NEW MM91
MIST BLOWER**



ASSISTED STARTER
Even the softest pull will start the unit



LIQUID WEIGHT BALANCE
Even distribution of chemicals during application

20%

80%



ADJUSTABLE HANDLE
Improved tube control



NEW BOOSTER NOZZLE
Improved coverage



HEAVY DUTY FAN
One piece design for durability



MISTER

MM300



30.1 cc / CER300

15.65 lb

20.3 oz

Chem. tank capacity = 3.43 gal

Flow settings = variable

Sub-25 MICRON droplets
for long hang times

352799



ULV-F for MM300

841068

Fogger Attachment
shown on MM300 MISTER



MM300
Mister Tip



FOGGER Tip for droplets
sub 25 microns

DROPLET TEST:
SMD= 55-64 microns

NEW

MISTER

MM91-V



79.2 cc / CER800

25.6 lb

67.0 oz

Chem. tank capacity = 3.43 gal

Flow settings = 4

352873



DUSTER

MD300



30.1 cc / CER300

19.4 lb

20.3 oz

Flow settings = 27 (3x9)

352826



- IRON 5-Yr COMMERCIAL WARRANTY
- RECHARGABLE Lithium-Ion battery (battery covered by Makita warranty)
- Lightweight and extremely durable



MS40 Li



Dry weight = 11.7 lb
 Tank capacity = 3.9 gal
 Volume = 0.39 gpm
 Charging time = 22 minutes
 Variable Pressure = 145 / 72 / 43 psi
 Working time = 45 / 120 / 300 min
 Lithium ION battery =
 Makita 18V-3.0Ah BL1830 (# 133560)

353080



PIVOTING TANK
 Better weight distribution
 of liquid during use



Shown with
 1-pt adjustable nozzle #127460
 (included)



Shown with
 black dual wide-nozzle #471938
 (included)



Adjustable nozzle #127460
 and telescopic nozzle pipe
 #465077
 (optional)



MANUAL SPREADER AND DUSTER

MG51

MANUAL DUSTER



Dry weight = 6.2 lb
Tank cap. = 1.2 gal
Volume (powder) = 0-14.2 oz/min

338129



MG10

MANUAL SPREADER



Dry weight = 3.7 lb
Tank cap. = 3.0 gal
Volume (granules) = 77.8 oz/min

338119



TRENCHING TOOL



Using the T300 trenching tool gives quick access to foundations, etc. for more targeted termite treatments

T300



30.1CC / CER 300



Dry weight = 16 lb



Tank cap. = 20.3 oz

365012



- Solid steel driveshaft
- CARB & EPA compliant
- 5yr commercial warranty



WATER PUMP

- Powerful 30.1cc 2-Cycle engine
- Iron-5yr commercial warranty
- Amazing 32 gallon per minute flow rate
- Cast iron impellers and silicon carbide pump seals
- Ceramic mechanical seals
- Easy start system – spring assist technology for easy starting

MIP2534S

PORTABLE WATER PUMP



30.1CC / CER 300



11 lb



20.3 oz

332334



Optional irrigation and fire suppression kit available # 286705

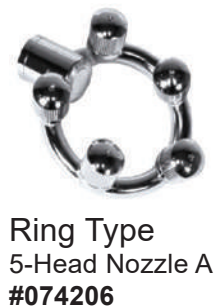


SPRAY GUNS AND ATTACHMENTS

FOR PORTABLE AND BACKPACK SPRAYERS



#353028 MS75 + #116126 U2L Gun



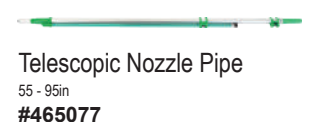
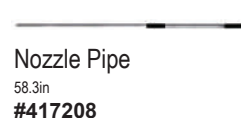
#471938 Wide Nozzle Ass'y



#074206 Ring Type 5-Head Nozzle A

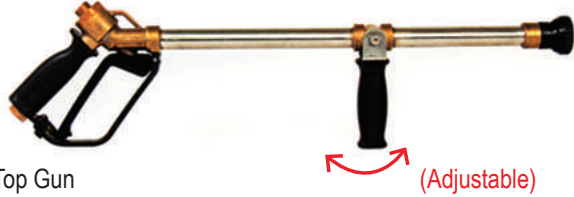


#417232 2-Nozzle Wand, Length 17cm



SPRAY GUNS AND ATTACHMENTS

FOR SKID SPRAYERS



Top Gun
#832505

(Adjustable)



#832505 Top Gun (different spray settings)



#417257 High End Nozzle (different spray settings)



Soil Injector
#639258



#639258 Soil Injector



High End Nozzle
#417257

(Adjustable)



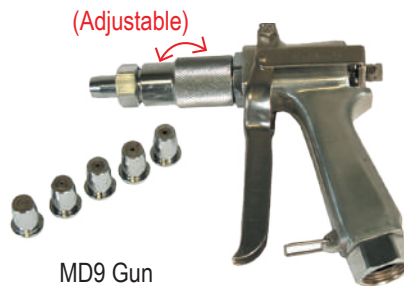
Super Zoom P-700
#417221



4-Nozzle Boom
#637153

NOZZLES FOR MD9 GUN

- #842441 #2 Nozzle, 0.8 mm, 0.3-1.0 gpm
- #842442 #4 Nozzle, 1.5mm, 1.0-3.0 gpm
- #842443 #5 Nozzle, 2mm, 2.0-5.0 gpm
- #842444 #8 Nozzle, 3mm, 3.0-8.0 gpm
- #840925 #6 Nozzle (standard), 2.5mm, 3.6 gpm



MD9 Gun
#842404



#842404 MD9 Gun



TRIMMER HEADS

M-TWIST LOW PROFILE BUMP HEAD

M-Twist EASY FEED Bump Head

PREMIUM trimmer bump head with metal bump plate for longer life

EASY!



4.5 in. **M-Twist EZ-FEED**

(LFT hand M/F) - 24-ct Display Pkg

463743

Accepts line up to & including 0.130" round.



5.5 in. **M-Twist EZ-FEED**

(LFT hand M/F) - Bulk Packaging

426930

(Best bump head for 41.5cc equipment)
Accepts line up to & including 0.130" & 0.155" round.



1. Line up the arrow on the head with the eyelet



2. Feed the trimmer line through the head



3. Pull line through* - make both sides equal lengths



4. Twist head "clockwise" until ~8" trimmer line shows



4.5 in. **EZ-FEED**
POP-UP RETAIL DISPLAY

NOTE: If loading line from a spool, two extended arm lengths is good.

HEAD FOR CURVED SHAFT TRIMMER



4.5 in. **Semi Auto Head**
for curved shaft trimmer
840418

FIXED-LINE TRIMMER HEADS - LOW PROFILE

KATANA AKAI (RED)

The KATANA AKAI fixed-line head is made of a very durable alloy and is very lightweight.

Accepts all of Maruyama's trimmer line weights, EXCEPT 0.155 square.

AKAI - 4 in. Fixed Line Head
Clamshell Packaging
840337



FIXED LINE HEAD - 4 in.

The aluminum fixed-line head is very durable and incredibly lightweight.

Accepts all of Maruyama's trimmer line weights, INCLUDING 0.155 square.



Aluminum Fixed Line Head
288424



COMMERCIAL TRIMMER LINE

Maruyama's heavy-duty trimmer line has a resistant outer layer (round, square & twist) to reduce noise and friction, improving cutting efficiency



XDR - ROUND RED

PART NO.	DESCRIPTION	UNITS/CS
845501	.095" / 288.6ft / 1.0lb donut	12
845502	.095" / 865.6ft / 3.0lb spool	4
845503	.095" / 1442.4ft / 5.0lb spool	4
845505	.105" / 239ft / 1.0lb donut	12
845506	.105" / 716.6ft / 3.0lb spool	4
845507	.105" / 1194.2ft / 5.0lb spool	4
845509	.130" / 154.1ft / 1.0lb donut	12
845510	.130" / 462.1ft / 3.0lb spool	4
845511	.130" / 770.1ft / 5.0lb spool	4
845512	.155" / 106.7ft / 1.0lb donut	12
845513	.155" / 319.7ft / 3.0lb spool	4
845514	.155" / 532.8ft / 5.0lb spool	4

EDGE - SQUARE ORANGE

PART NO.	DESCRIPTION	UNITS/CS
845516	.095" / 288.6ft / 1.0lb donut	12
845517	.095" / 686.3ft / 3.0lb spool	4
845518	.095" / 1143.9ft / 5.0lb spool	4
845520	.105" / 187.7ft / 1.0lb donut	12
845521	.105" / 562.5ft / 3.0lb spool	4
845522	.105" / 937.5ft / 5.0lb spool	4
845524	.130" / 121.0ft / 1.0lb donut	12
845525	.130" / 362.7ft / 3.0lb spool	4
845526	.130" / 604.5ft / 5.0lb spool	4
845527	.155" / 82.4ft / 1.0lb donut	12
845528	.155" / 247.1ft / 3.0lb spool	4
845529	.155" / 411.8ft / 5.0lb spool	4

SONIC - TWIST BLUE

PART NO.	DESCRIPTION	UNITS/CS
845531	.095" / 277.2ft / 0.8lb donut	12
845532	.095" / 1,390.3ft / 4.0lb spool	4
845533	.095" / 3,129.1ft / 9.0lb spool	1
845534	.095" / 6,255ft / 18.0lb donut	1
845536	.105" / 236.2ft / 0.8lb spool	12
845537	.105" / 1,184ft / 4.0lb spool	4
845538	.105" / 2,155ft / 9.0lb donut	1
845539	.105" / 4,312.2ft / 18.0lb spool	1
845541	.130" / 123ft / 0.8lb spool	12
845542	.130" / 618ft / 4.0lb donut	4
845543	.130" / 1,346ft / 9.0lb spool	1



BLADES AND HANDLEBAR KITS

PART NO.	DESCRIPTION
3-TOOTH BLADE	
227910	9"/230 mm blade w/1" arbor
841380	10"/255 mm blade w/1" arbor
4-TOOTH BLADE	
210179	9"/230 mm blade w/1" arbor
054751	10"/255 mm blade w/1" arbor
8-TOOTH BLADE	
840895	10"/255 mm blade w/1" arbor

PART NO.	DESCRIPTION
26-TOOTH SAW BLADE	
840956	10"/255 mm blade w/1" arbor
40-TOOTH SAW BLADE	
841384	10"/255 mm blade w/1" arbor
80-TOOTH SAW BLADE	
422408	10"/255 mm blade w/1" arbor
EDGER BLADE	
840378	.098 edger blade

HANDLEBAR ADAPTER KITS

Recommended for metal blade usage
- For bullhorn/handlebar configuration.



PART NO.	DESCRIPTION
242583	Handlebar Kit for Standard Trimmers
- Not including B230C / B23C, B420 / B42 and BIG-M BT230C / BT23C	
242585	Handlebar Kit for TURBO Trimmers
- Includes all Maruyama Turbos, including Turbo tool attachments	

ADJUSTABLE THROTTLE KIT

Recommended for better control.

PART NO. **242591**

DESCRIPTION

Adjustable Throttle Kit

Not compatible with B230C / B23C and B420L / B42L



SAFETY AND PROMOTIONAL PRODUCTS

234477 Heavy-duty, Full Back Support Brush Cutter Harness	228086 Orange, Full Support Brush Cutter Harness	220533 Quick-Release Brush Cutter Shoulder Strap	420282 Forestry Helmet, Visor w/Hearing Protection	845494 Lightweight, Reflective Vest - 12/box	845496 Corded Ear Plugs - 100/box	845493 - Smoke 845492 - Clear Safety Glasses w/ LOGOS - 12/box	845670 12-ply, Adjustable Wrap-Around Safety Chaps

LOGO CAPS

CAMOUFLAGE - w/ branch/leaf pattern # 845818	"LEGALIZE" CAMOUFLAGE - w/ branch/leaf pattern # 845818A = w/ LEGALIZE	RED MESH Back - w/BLACK cap/bill # 845921	BLACK w/RED SANDWICH on bill - # 845819	KHAKI - Soft-feel w/black sandwich bill - # 845816

"LEGALIZE" MARUYAMA CAMOS



Cool, Dry-Weave Shirts

Digital camo design on dark green dry-weave shirt.

Feels GREAT and Looks GREAT!!

"LEGALIZE" DRY-WEAVE T-SHIRTS

S	# 845744
M	# 845745
L	# 845746
XL	# 845747
2XL	# 845748
3XL	# 845749



Cotton / Polyester Blend

Vertical LOGO T-Shirts

Grey and red t-shirts with vertical logo and website on front left side.

Gildan 6.1oz. -
50/50 cotton/poly blend

GREY T-SHIRTS RED T-SHIRTS

S	# 845796	S	# 845799
M	# 845827	M	# 845822
L	# 845828	L	# 845823
XL	# 845829	XL	# 845824
2XL	# 845830	2XL	# 845825
3XL	# 845831	3XL	# 845826



MODEL SPECIFICATIONS

TRIMMERS AND BRUSH CUTTERS

Model	Part Number	Displacement	Carb/EPA Engine	Dry Weight	Fuel Tank Capacity	Easy Start	Driveshaft Diameter	Driveshaft	Reduct G-Box Ratio	Adjust. Throttle	Pull Start	Fuel Cap Ret. Ring	Loop Handle	Bump Head	Page No.
B420	364856	41.5cc	CER420	17.7 lb	33.8 oz	✓	8mm	solid steel	1 : 1.36		ergo	✓	bicycle	fixed	8
B230C curved	364848	22.5cc	CER230	10.5 lb	16.9 oz	✓	curved	flex	direct drive		ergo	✓	✓	4.5 in	9
B230L	364849	22.5cc	CER230	11.3 lb	16.9 oz	✓	7mm	solid steel	1 : 1.46	✓	ergo	✓	✓	4.5 in	9
B270L	364850	25.4cc	CER260	11.7 lb	20.3 oz	✓	7mm	solid steel	1 : 1.46	✓	ergo	✓	✓	4.5 in	9
B270L TURBO	364851	25.4cc	CER260	12.1 lb	20.3 oz	✓	7mm	solid steel	1 : 1.92	✓	ergo	✓	✓	4.5 in	9
B270L TURBO (HI)	364852	25.4cc	CER260	12.1 lb	20.3 oz	✓	7mm	solid steel	1 : 1.92	✓	ergo	✓	✓	fixed	9
B300L	364853	30.1cc	CER300	11.5 lb	20.3 oz	✓	7mm	solid steel	1 : 1.46	✓	ergo	✓	✓	4.5 in	9
B300L TURBO	364854	30.1cc	CER300	12.2 lb	20.3 oz	✓	7mm	solid steel	1 : 1.92	✓	ergo	✓	✓	4.5 in	9
B300L TURBO (HI)	364855	30.1cc	CER300	12.2 lb	20.3 oz	✓	7mm	solid steel	1 : 1.92	✓	ergo	✓	✓	fixed	9
B420L	364857	41.5cc	CER420	16.4 lb	33.8 oz	✓	8mm	solid steel	1 : 1.36		ergo	✓	✓	5.5 in	9
BT230L	364845	22.5cc	CER230	10.1 lb	16.9 oz		7mm	solid steel	1 : 1.46	✓	ergo	✓	✓	4.5 in	15
BT230L Hawaii	364846	22.5cc	CER230	10.1 lb	16.9 oz		7mm	solid steel	1 : 1.46	✓	ergo	✓	✓	fixed	15

MULTI CUTTERS

Model	Part Number	Displacement	Carb/EPA Engine	Dry Weight	Fuel Tank Capacity	Easy Start	Driveshaft Diameter	Driveshaft	Reduct G-Box Ratio	Adjust. Throttle	Pull Start	Fuel Cap Ret. Ring	Loop Handle	Bump Head	Page No.
M270QC split shaft	364858	25.4cc	CER260	10.4 lb	20.3 oz	✓	7mm	solid steel	-	✓	ergo	✓	✓		18
M300QC split shaft	364859	30.1cc	CER300	10.2 lb	20.3 oz	✓	7mm	solid steel	-	✓	ergo	✓	✓		18
M420BK-QC	364860	41.5cc	CER420	23.5 lb	33.8 oz	✓	7mm	flexible steel	-		ergo	✓	✓		18
BM240 split shaft	364847	22.5cc	CER230	9.9 lb	16.9 oz	✓	7mm	solid steel		✓	ergo	✓	✓		15

EDGERS

Model	Part Number	Displacement	Carb/EPA Engine	Dry Weight	Fuel Tank Capacity	Easy Start	Driveshaft Diameter	Driveshaft	Reduct G-Box Ratio	Adjust. Throttle	Pull Start	Fuel Cap Ret. Ring	Loop Handle	Bump Head	Page No.
E270 curved	364861	25.4cc	CER260	14.4 lb	20.3 oz	✓	curved	flex	1 : 1.33	✓	ergo	✓	✓	9" blade	16
E300S straight	364862	30.1cc	CER300	14.6 lb	20.3 oz	✓	7mm	solid steel	1 : 1.47	✓	ergo	✓	✓	9" blade	16

LANDSCAPE BLADE / TILLER

Model	Part Number	Displacement	Carb/EPA Engine	Dry Weight	Fuel Tank Capacity	Easy Start	Driveshaft Diameter	Driveshaft	Reduct G-Box Ratio	Adjust. Throttle	Pull Start	Fuel Cap Ret. Ring	Loop Handle	Bump Head	Page No.
LB300	365013	30.1cc	CER300	14.8 lb	20.3 oz	✓	7mm	solid steel	-	✓	ergo	✓	✓	model V	17
T300	365012	30.1cc	CER300	16.1 lb	20.3 oz	✓	7mm	solid steel	-	✓	ergo	✓	✓		35

EXTENDED-REACH HEDGE TRIMMERS

Model	Part Number	Displacement	Carb/EPA Engine	Dry Weight	Fuel Tank Capacity	Easy Start	Driveshaft Diameter	Driveshaft	Reduct G-Box Ratio	Adjust. Throttle	Pull Start	Fuel Cap Ret. Ring	Loop Handle	Bump Head	Page No.
EH230D	364863	22.5cc	CER230	13.3 lb	16.9 oz	✓	7mm	solid steel	1 : 4.92	✓	ergo	✓	✓	20" blade	14
EH230DSL	364864	22.5cc	CER230	14.3 lb	16.9 oz	✓	7mm	solid steel	1 : 4.92	✓	ergo	✓	grip	24" blade	14
EH270D-S	364865	25.4cc	CER260	13.5 lb	20.3 oz	✓	7mm	solid steel	1 : 4.92	✓	ergo	✓	✓	20" blade	14

PORTABLE WATER PUMP

Model	Part Number	Displacement	Carb/EPA Engine	Dry Weight	Fuel Tank Capacity	Easy Start	Suction Volume	Pump Head	Intake Port	Discharge Port	Page
MIP2534S	332334	30.2cc	CER300	11.0 lb	20.3 oz	✓	30 gpm	118ft	1"	1"	35



HEDGE TRIMMERS

Model	Part Number	Displacement	Carb/EPA Engine	Dry Weight	Fuel Tank Capacity	Forward Exhaust	Extreme Gearbox	Handle Type	Blade Length	Hardened Steel Blades	Sharp Edges	Page No.
H23F single	362408	22.5cc	CER230	12.5 lb	13.5 oz	✓	✓	offset 90°	30"	✓	3 edges	13
H23FL single	362409	22.5cc	CER230	13.8 lb	13.5 oz	✓	✓	offset 90°	40"	✓	3 edges	13
H23DF double	362404	22.5cc	CER230	13.0 lb	13.5 oz	✓	✓	fixed	24"	✓	3 edges	13
H23DFL double	362405	22.5cc	CER230	13.9 lb	13.5 oz	✓	✓	fixed	30"	✓	3 edges	13
H23DFR double	362406	22.5cc	CER230	13.0 lb	13.5 oz	✓	✓	5-rotation	24"	✓	3 edges	13
H23DFLR double	362407	22.5cc	CER230	13.9 lb	13.5 oz	✓	✓	5-rotation	30"	✓	3 edges	13
BH24G	362410	22.5cc	CER230	11.6 lb	13.5 oz	✓	✓	fixed	24"	✓	2 edges	15

BLOWERS

Model	Part Number	Displacement	Carb/EPA Engine	Dry Weight	Fuel Tank Capacity	Throttle Type	Air Volume	Air Velocity	2-Stage Air Filtration	Sound Rating	Grill Cover & Tube	Page No.
BL9000	395857	79.2cc	CER800	24 lb	71 oz	pistol	~1068 cfm*	~185 mph*	✓	78 dB(A)	✓	21
BL9000-HA	395863	79.2cc	CER800	24 lb	71 oz	hip	~1068 cfm*	~185 mph*	✓	78 dB(A)	✓	21
BL9000-GT-SP	395880	79.2cc	CER800	24 lb	71 oz	pistol	~1068 cfm*	~225 mph*	✓	78 dB(A)	✓	21
BL9000-GT-HA	395881	79.2cc	CER800	24 lb	71 oz	hip	~1068 cfm*	~185 mph*	✓	78 dB(A)	✓	21
BL70-SP	395885	60.9cc	CER600	20.9 lb	71 oz	pistol	~885 cfm*	~185 mph*	✓	75 dB(A)	x	21
BL70-HA	395884	79.2cc	CER800	20.9 lb	71 oz	hip	~885 cfm*	~185 mph*	✓	75 dB(A)	x	21
BL32 hand held	395833	30.1cc	CER300	9.5 lb / 4.3 kg	16.9 oz / 0.5 L	trigger	~450 cfm	~180 mph		70 dB(A)		20

* Data recorded with the Tornado Tip attached. - Optional Tornado Tip available for the BL9000-GT models - #276352 and for the BL70 models - #131870

CHAINSAWS

Model Name	Part Number	Displacement	Carb/EPA Engine	Dry Weight	Fuel Tank Cap.	Handle Type	Maximum Output	Chain Oil Capacity	Bar Length	Chain Type	Pitch	Page No.
MCV31T-14	362813	30.1cc	2-cycle	7.1 lb	8.1 oz	top	9500 rpm	6.1oz	14 in	91PX	3/8 in	23
MCV31R-14	362812	30.1cc	2-cycle	7.3 lb	8.1 oz	rear	9500 rpm	6.1oz	14 in	91PX	3/8 in	23

POLE PRUNERS

Model	Part Number	Displacement	Carb/EPA Engine	Dry Weight	Fuel Tank Capacity	Start Assist	Driveshaft Diameter	Driveshaft	Reduct G-Box Ratio	Adjust. Throttle	Pull Start	Fuel Cap Ret. Ring	Loop Handle	Bump Head	Page No.
PS300 pole saw	365011	30.1cc	CER300	15.0 lb	20.3 oz	✓	7mm	solid steel	-	✓	ergo	✓	✓	10" bar	10
TPP270 telescopic	364866	25.4cc	CER260	15.7 lb	20.3 oz	✓	7mm	solid steel	-	✓	ergo	✓	✓	10" bar	11

PORTABLE SPRAYERS

Model	Part Number	Displacement	Dry Weight	Chem. Tank Capacity	Fuel Tank Capacity	Carb/EPA Engine	Easy Start	Pump Type	Suction Volume	Pressure Settings	Pressure PSI	Liquid Agitation	Page No.
MS75 backpack	353028	30.1cc	21.0 lb	6.6 gal	20.3 oz	CER300	✓	dual piston	1.9 gpm	4	90, 180, 270 356 psi	✓	31
MS75E barrel top	353027	30.1cc	21.0 lb	N/A	20.3 oz	CER300	✓	dual piston	1.9 gpm	4	90, 180, 270, 356 psi	✓	31
MS75E-25SS	849094	30.1cc	36.0 lb	25.0 gal	20.3 oz	CER300	✓	dual piston	1.9 gpm	4	90, 180, 270 356 psi	✓	31

MISTERS AND DUSTER

Model	Part Number	Displacement	Dry Weight	Chem. Tank Capacity	Fuel Tank Capacity	Carb/EPA Engine	Easy Start	Pump Type	Tip Type	Flow Settings	Atomizer Volume	Dust Volume	Granular Volume	Page No.
MM300 mister	352799	30.1cc	15.65 lb	3.9 gal	20.3 oz	CER300	✓	N/A	55-64 microns	variable	0-0.79 gpm	na	na	33
MM91 mister	352873	79.2cc	24.3 lb	3.43 gal	67.0 oz	CER800		N/A		4	0-1.32 gpm			33
MD300 duster	352826	30.1cc	19.4 lb	3.9 gal	20.3 oz	CER300		N/A		27 (3x9)		0-17.6 lb/min	0-35.3 lb/min	33

BATTERY SPRAYER

Model	Part Number	Battery	Dry Weight	Chem. Tank Capacity	Volume	Pressure Settings	Pressure Variable	Working Time (Minutes)	Makita Battery	Items Included	Page No.
MS40Li Backpack	353080	Lithium-Ion	11.7 Lb	3.9 Gal	0.39 Gpm	3	45-145 Psi	45 / 120 / 300	18v-3 0ah BL1830	Single Wand Nozzles #127460 & #117958	34



PRODUCT SPECIFICATIONS CONT.

CHEMICAL APPLICATION EQUIPMENT

UNIFLOW PISTON PUMPS

Model	Part Number	Pump Drive Type	Number Cylinders	Direct Drive Type (PWR)	Cylinder Coating	Dry Weight	Suction Volume @ 3600 RPM	Maximum Pressure	Maximum RPM	Required Power	Page No.
MSD41 3/4"	366537	direct-drive	3	gasoline	chrome	11.7 lb	8 gpm	580 psi	3600 rpm	~3.6 hp	25
MSD41 5/8"	366538	direct-drive	3	electric	chrome	11.7 lb	8 gpm	580 psi	3600 rpm	~3.6 hp	25
MSD51 3/4"	366559	direct-drive	3	gasoline	chrome	17.2 lb	10.6 gpm	580 psi	3600 rpm	~5.0 hp	25
MS333	354214	belt-driven	3	gasoline	ceramic	15.9 lb	6 gpm	500 psi	1050 rpm	~2.6 hp	25
MS417	354151	belt-driven	3	gasoline	ceramic	24.3 lb	7.9 gpm	700 psi	1000 rpm	~3.5 hp	25
MS657	354233	belt-driven	3	gasoline	ceramic	48.0 lb	14.5 gpm	700 psi	1000 rpm	~6.0 hp	25
MS757	354155	belt-driven	3	gasoline	ceramic	52.5 lb	15.8 gpm	700 psi	950 rpm	~7.0 hp	25
MS907	354226	belt-driven	3	gasoline	chrome	88.2 lb	25.8 gpm	650 psi	800 rpm	~8-13 hp	25

PUMP / ENGINE COMBOS

Model	Part Number	Pump Drive Type	Number Cylinders	Direct Drive Type (Pwr)	Cylinder Coating	Dry Weight	Suction Volume @ 3600 RPM	Maximum Pressure	Maximum RPM	Required Power	Honda 4-Cycle Engine	Items Included	Page No.
MSD41TEC-H	366545	direct-drive	3	gasoline	chrome	66.0 lbs	8 gpm	570 psi	3600 RPM	~5.5 hp =	GX160	suction hose, strainer assy & bypass hose	26
MS331ECH	358585	belt-driven	3	electric	chrome	79.0 lb	6 gpm	500 psi	1050 rpm	~5.5 hp =	GX160	suction hose, strainer assy & bypass hose	26
MS415ECH	358584	belt-driven	3	gasoline	ceramic	88.0 lb	7 gpm	700 psi	1000 rpm	~5.5 hp =	GX160	suction hose, strainer assy & bypass hose	26

SKID SPRAYERS

Model	Part Number	Tank Volume	MSD41 Pump-Engine	Honda Engine 4-Cycle	Hose Reel Type	Volume gpm	Frame Finish	Frame Color	Dry Weight	Dimensions	Hose Diameter & Length	Page No.
MSD41-50T	849302	50-gal	3/4" gasoline	GX160	manual	8	aluminum	silver	290 lb	27" x 42" x 37"h	3/8" / 328'	28
MSD41-50TE	849301	50-gal	3/4" gasoline	GX160	electric	8	aluminum	silver	305 lb	27" x 42" x 37"h	3/8" / 328'	28
MSD41-100T	849304	100-gal	3/4" gasoline	GX160	manual	8	aluminum	silver	309 lb	27" x 42" x 49.5"h	3/8" / 328'	28
MSD41-100TE	849305	100-gal	3/4" gasoline	GX160	electric	8	aluminum	silver	324 lb	27" x 42" x 49.5"h	3/8" / 328'	28
MSD41-100 Standard	849306	100-gal	3/4" gasoline	GX160	manual	8	aluminum	silver	362 lb	48" x 48" x 43.5"h	3/8" / 328'	28
MSD41-100E Standard	849307	100-gal	3/4" gasoline	GX160	electric	8	aluminum	silver	377 lb	48" x 48" x 43.5"h	3/8" / 328'	28
MSD41-200 Standard	849308	200-gal	3/4" gasoline	GX160	manual	8	powder-coated steel	red	480 lb	50" x 60" x 43.5"h	3/8" / 328'	29
MSD41-200E Standard	849309	200-gal	3/4" gasoline	GX160	electric	8	powder-coated steel	red	495 lb	50" x 60" x 43.5"h	3/8" / 328'	29



5-DAY BUYBACK PROGRAM



The 5-Day Buyback Program is simple! Purchase any qualifying product, use it for five days and if you're if not completely satisfied, return it to the selling dealer for a full refund.

The program is only available for hand-held engine-powered units carrying the IRON 5-YR™ Warranty and is available only to registered and authorized Maruyama dealers. A validated purchase of Maruyama Premium 2-cycle Maruyama Blue Ultra-Shield™ or the equivalent is required.

BLUE ULTRA-SHIELD

PROTECTS CLEANS PERFORMS

- The most advanced technology in 2-cycle engine oil
- Superior synthetic blend oil that gives premium protection to internal moving parts reducing maintenance costs
- Formulated with fuel stabilizer
- Cleans engine and protects against carbon particle buildup
- Exceeds JASO-FD quality standards
- Promotes exceptional engine performance and long engine life
- Blue color makes it easy to identify gasoline mix in containers
- Mixes instantly with gasoline



PART #	DESCRIPTION	Bottles per Case	Cases per Pallet
849860	Blue Ultra-Shield - 2.6oz. Bottle (1-gal mix)	24	144
849861	Blue Ultra-Shield - 6.4oz. Bottle (2.5-gal mix)	24	128
849862	Blue Ultra-Shield - 12.8oz. Bottle (5-gal mix)	24	60



MARUYAMA®



COMMERCIAL WARRANTY

5 Year Commercial / Residential warranty on qualified products with the purchase and use of Maruyama Blue Ultra-Shield oil

Lifetime Warranty for solid steel driveshafts and Ignition coils on qualified units

5 Year Warranty available only through Authorized Maruyama Dealers

5 Year Warranty excludes Chainsaws, Big-M Pro-Scape products, and any unit used for rental purposes

For more information regarding your products specific Maruyama warranty, please ask your Authorized Maruyama Dealer, visit www.maruyama-us.com/warranty, or consult the warranty card that comes with your product.



**MORE
POWER
FOR
THE PROS!**

Contact Your Local Maruyama Dealer

www.maruyama-us.com    [/maruyama us](https://twitter.com/maruyama_us)

#845002_RV04.2022