

YAMABIKO

shindaiwa®

2011

Master Products Catalogue





YAMABIKO CORPORATION

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The YAMABIKO Corporation, named after the guardian of mountains and forests in Japan, is committed to the protection of the environment and helping keep the planet green.

The YAMABIKO Corporation was formed with the merger of Kioritz Corporation and Shindaiwa Corporation. Founded after WWII, both companies have more than 50 years of experience serving similar businesses. Kioritz Corporation started its business by manufacturing agricultural machinery such as engine powered dusters and mist blowers and then expanded its business into serving the tree maintenance and landscaping/gardening segments under the Kioritz and ECHO brand names. Shindaiwa Corporation started its business by manufacturing electric and industrial products and through the years maintained its strength in industrial machines before moving into the landscaping and gardening segments.

Both companies accumulated technical and engineering expertise while gaining respective industry leadership positions. Over time they also both began focusing on engine powered portable power equipment. For more than 30 years, the two companies have been competitors in the outdoor power equipment segment serving professional users in landscaping, forestry and agricultural businesses as well as homeowners.

With the merger complete, the consolidated technical know-how and expertise from the Kioritz, ECHO, and Shindaiwa organizations create a solid corporate foundation for servicing millions of engine powered units sold worldwide via an extensive dealer network.

Consideration for the environment – in the form of gas exhaust regulations, energy conservation, minimizing agricultural chemicals and more – is becoming of increasing concern throughout the world. YAMABIKO is committed to the development of products designed to minimise environmental and ecological impact. We are committed to offering industry leading environmentally friendly products.

YAMABIKO Corporation's goal is to create the bridge that bonds people and nature with the future.





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Find these marks for "New" and "Unique" or "Useful" features.

NEW New Model	C4 C4 Technology Engine
CE Model certified for CE	LOW VIB Low-Vibration model
CCC Model certified for CCC	ULTRA LITE Ultra light model
Digital C.D.I Model featured with digitally controlled C.D.I	RoHS Model certified for RoHS
Soft start Model featured with Soft-start	U HANDLE U HANDLE
CR Clutch Related oil pump	LOOP HANDLE LOOP HANDLE
Handle Rotating handle	E Model featured with optional spike

Indication of Product Destination.

EU EU Countries	AUS Australia and New Zealand	RUS Russia
PRC China	OTHER COUNTRIES All Other Countries	

Today's technology for tomorrow's nature

We, YAMABIKO Corporation, have its precept
"Create the bridge that bonds people and nature
with the future",
and operates with the 4 significant beliefs
namely;
"Offer the best products and service in the
world,"
"Support people and companies committed to
sustaining nature and the environment,"
"Lead the industry through creation of new
markets and customers, ultimately resulting in
growth for tomorrow,"
"Provide a sense of fulfillment for all persons
affiliated with YAMABIKO."

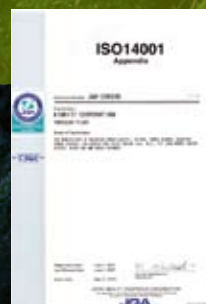
Policy

Environmental protection is the social
responsibility of Yamabiko and every one
working for YAMABIKO shall set an aim to and
do whatever possible to protect the environment .

Production

Plants of YAMABIKO such as Yokosuka plant
and ECHO Machinery(Shenzhen) in China
are accredited for ISO 14001 Environmental
management system certification.

100% of aluminium and magnesium recycling
is processed in our own foundry using
environmentally friendly lubricants and process
chemicals. SVHL and REACH listed toxic



substances have been eliminated from the manufacturing process.

YAMABIKO sets stringent environmental protection objectives for each of its factories. These objectives are continually monitored and reviewed annually.

Products

Operator health, safety and welfare is of paramount concern to YAMABIKO and ECHO products are designed from the ground up to be low vibration, low noise and comfortable to use.

For environmental protection, we develop and produce low exhaust gas emission engines which comply with CARB, EPA and/or EU emission regulation.

These engines are reliable, dependable and higher performing within it's compact design. Their features and benefits are very well recognized and appreciated by professional users, municipal workers, and landscapers.





shindaiwa®

Chain Saws

- ① Engine features chrome plated cylinder, forged crankshaft and connecting rod, woodruff keyed flywheel for extended service life.
- ② Closed ported cylinder for high performance
- ③ Dual-post front hand guard controls effective inertia chain brake system
- ④ Single thumbscrew access to spark plug and air filter
- ⑤ Front handle made of lightweight aluminum alloy
- ⑥ Clutch driven oil pump is die-cast and adjustable-no oil at idle
- ⑦ Recoil rope guide is fully replaceable
- ⑧ Ergonomic design for more comfortable handling
- ⑨ 1-piece CDI ignition system for quick, easy starts. RPM limiter protects engine from overspeeding.
- ⑩ Convenient integrated choke and fast Idle Speed control for easy starting.



452S



Easy-to-Pull recoil system provides quick and effortless starts.



The die-cast crankcase is precision machined for accurate mating of components. Professional quality throughout means years of dependability.



Chain adjustment screw is positioned at 45° angle for easy access.

305S An all round saw, perfect for domestic use



•Engine Displacement **30.5 cm³** •Dry Weight*¹ **4.0 kg**
•Output **1.0 kW / 1.4 ps** •Bar Size **30, 35 cm / 12, 14 in**

352S 360 High-performance, professional-grade saw in a small package



photo/360



•Engine Displacement **35.2 cm³** •Dry Weight*¹ **4.2 kg**
•Output **1.4 kW / 1.9 ps** •Bar Size **30, 35 cm / 14, 16 in**

377 Commercial tree-trimming and wood cutter saw with full anti-vibe system. 40cm bar, rim-type sprocket, two-bar studs, and 4-bolt muffler.



•Engine Displacement **37.7 cm³** •Dry Weight*¹ **4.2 kg**
•Output **1.9 kW / 2.6 ps** •Bar Size **40 cm / 16 in**

389S An easy-to-operate professional grade saw for commercial users and firewood cutters with an E-Z to Start recoil system.



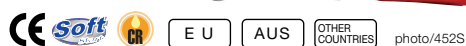
•Engine Displacement **38.9 cm³** •Dry Weight*¹ **4.4 kg**
•Output **1.7 kW / 2.3 ps** •Bar Size **33,38,40 cm / 13,15,16 in**

452S With a powerful engine housed in a light-weight frame.

452GS Equipped with heated handle function



NEW



photo/452S

•Engine Displacement **45.2 cm³** •Dry Weight*¹ **4.6(452S) / 4.8(452GS) kg**
•Output **2.3 kW / 3.1 ps** •Bar Size **33, 38, 40, 45 cm / 13, 15, 16, 18 in**

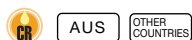
488 Light-weight performance saw with high chain speed and rim-style sprocket.



•Engine Displacement **47.9 cm³** •Dry Weight*¹ **4.9 kg**
•Output **2.3 kW / 3.1 ps** •Bar Size **33,38,40,45,50 cm / 13,15,16,18,20 in**

*1: Without Guide bar and Saw chain

488P Light-weight, high-performance saw with high chain speed and rim-style sprocket. Heavy-duty air filtration available.



•Engine Displacement **47.9 cm³** •Dry Weight*1 **5.2 kg**
•Output **2.3 kW / 3.1 ps** •Bar Size **40,45,50 cm / 16,18,20 in**

490 Great performance and power-to-weight ratio featuring a new single lever master control switch and side mounted chain adjuster.



•Engine Displacement **47.9 cm³** •Dry Weight*1 **4.8 kg**
•Output **2.3 kW / 3.1 ps** •Bar Size **33,38,40,45,50 cm / 13,15,16,18,20 in**

577 Professional quality, high performance chainsaw. Features six point anti-vibration system.



•Engine Displacement **57.3 cm³** •Dry Weight*1 **5.8 kg**
•Output **2.6 kW / 3.5 ps** •Bar Size **45,50,60 cm / 18,20,24 in**

577P Professional quality, high performance chainsaw. Features a heavy duty air filter and six point anti-vibration system.



•Engine Displacement **57.3 cm³** •Dry Weight*1 **6.1 kg**
•Output **2.6 kW / 3.5 ps** •Bar Size **45,50,60 cm / 18,20,24 in**

598 Designed for hard work, this professional saw handles tough jobs with ease



•Engine Displacement **59.8 cm³** •Dry Weight*1 **5.9 kg**
•Output **3.0 kW / 4.1 ps** •Bar Size **50 cm / 20 in**

*1: Without Guide bar and Saw chain

757 A pro logger's saw. 4.2 kW with heavy-duty air filtration and cooling. Bar lengths from 45 to 70 cm

757C



photo/757

•Engine Displacement **73.6 cm³** •Dry Weight*1 **6.8 (757) / 6.5 (757C) kg**
•Output **4.2 kW / 5.7 ps** •Bar Size **45,50,60,70 cm / 18,20,24,28 in**

Top Handle Saws

Built to perform, Shindaiwa's top handle saws are perfect for orchard farmers, tree surgeons, arborists or serious pruners.



269TS 269TCS

With a powerful engine housed in a light-weight frame, it's built for light, everyday commercial uses such as pruning and small tree trimming.

269TCS



•Engine Displacement **26.9 cm³** •Dry Weight*¹ **2.9 kg**

•Output **0.9 kW / 1.2 ps** •Bar Size **25 cm / 10 in**

320TS

Multi-purpose tree surgeon's saw powered by renowned 32.3 cm³ engine.



•Engine Displacement **32.3 cm³** •Dry Weight*¹ **3.4 kg**

•Output **1.4 kW / 1.9 ps** •Bar Size **30 cm / 12 in**

358TS TOP of the range top handle saw with various features

NEW



•Engine Displacement **35.8 cm³** •Dry Weight*¹ **3.5 kg**

•Output **1.4 kW / 1.9 ps** •Bar Size **35,40 cm / 14,16 in**



Palm rest for comfortable operation

*1: Without Guide bar and Saw chain

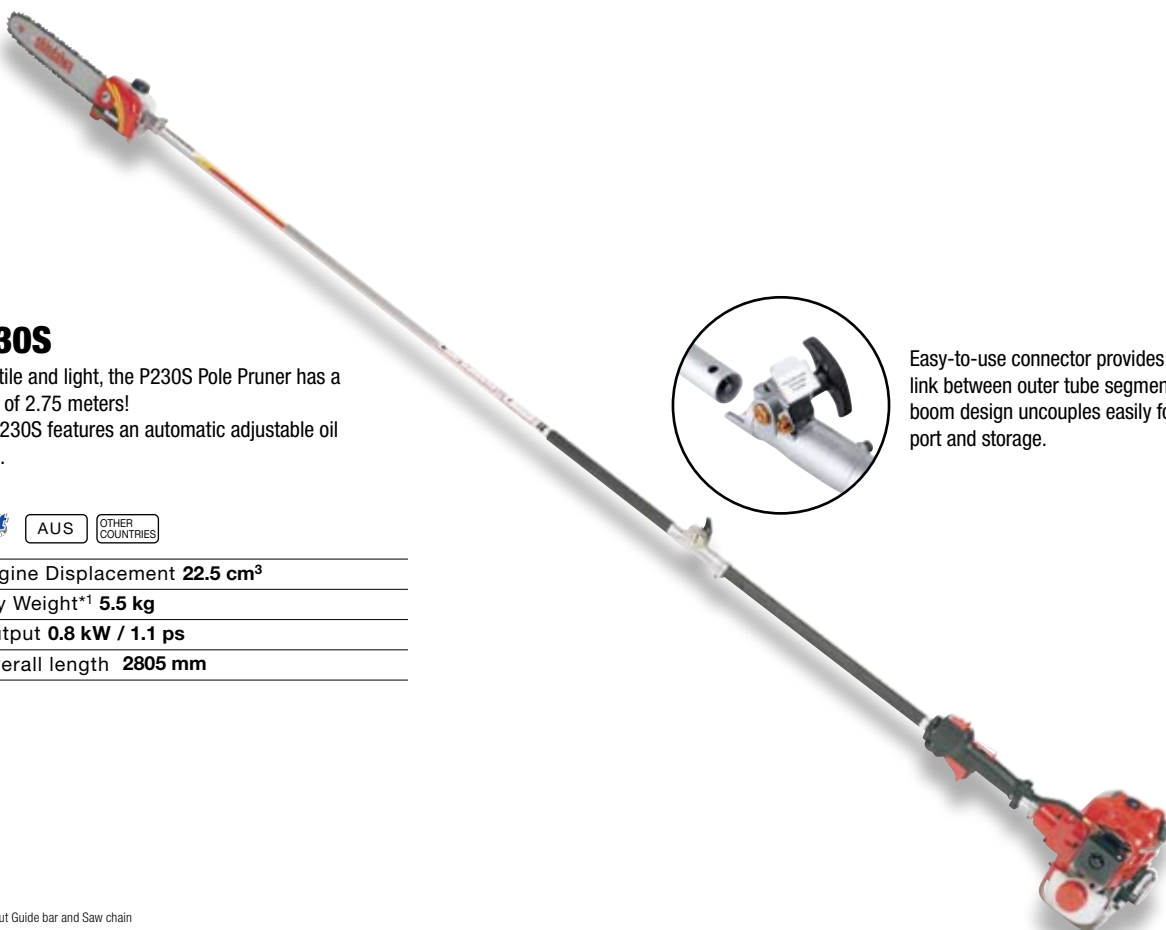


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Pole Pruner



Narrow kerf bar and 3/8 inch pitch low profile Oregon saw chain are standard.
Choose 20, 25 or 30 cm bar.



P230S

Versatile and light, the P230S Pole Pruner has a reach of 2.75 meters!
The P230S features an automatic adjustable oil pump.



AUS

OTHER COUNTRIES

• Engine Displacement **22.5 cm³**

• Dry Weight*1 **5.5 kg**

• Output **0.8 kW / 1.1 ps**

• Overall length **2805 mm**



Easy-to-use connector provides a positive link between outer tube segments. Split boom design uncouples easily for transport and storage.

*1: Without Guide bar and Saw chain

Chain Saw Accessories

BAR SELECTION

STANDARD GUIDE BARS

(Description code FSN and PRO)

- For small gas or electric saws. Good for pruning and light firewood cutting.



PRO-LITE BARS

(Description code ProLite)

- For high-speed, light-weight pro chain saws. Good for tree harvesting, firewood and pulpwood cutting, and heavy farm use.

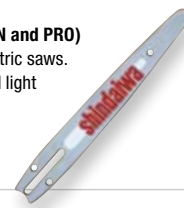


CARVING BARS

BARS

(Description code FSN and PRO)

- For small gas or electric saws. Good for pruning and light firewood cutting.



GUIDE BAR & CHAIN – POLE PRUNER & MULTI-TOOL MODELS

These bar and chain combinations are intended for Pole Pruners.

Model			Guide Bar		Saw Chain			
	Gauge (in)	Pitch (in)	Length (cm)	Parts Number	Number of Drive Links	Oregon Type	Parts Number	Carlton Type
P230S SBA-P24/EU ATT-P230	0.043	3/8	20	X120-000030	33	90SG	X260-000000	—
			25	X121-000090	39	90SG	X221-000040	—
			30	X122-000300	44	90SG	X222-000050	—

GUIDE BAR & CHAIN – CHAIN SAW MODELS

For original fit-ups and replacement – these bar and chain combinations meet CE compliance for low vibration.

Model			Guide Bar		Saw Chain			
	Gauge (in)	Pitch (in)	Length (cm)	Parts Number	Number of Drive Links	Oregon Type	Parts Number	Carlton Type
269TS	0.050	3/8	25	X121-000080	42	91VG	91VG42EJ	N1C-BL
			30	X122-000170	47	91VG	431010-39230	N1C-BL
269TCS	0.050	1/4	25	X101-000090	60	25AP	431610-10030	—
320TS	0.050	3/8	30	X122-000170	47	91VG	431010-39230	N1C-BL
358TS	0.050	3/8	40	TBD	58	91VG	431011-39230	N1C-BL
305S	0.050	3/8	30	X122-000170	47	91VX	431010-39931	N1C-BL
			35	X123-000270	53	91VX	431019-39932	N1C-BL
352S, 360	0.050	3/8	35	18132-01424	52	91VG	431019-39530	N1C-BL
	0.050	3/8	40	X124-000440	57	91VG	431011-39530	N1C-BL
377	0.050	0.325	40	X123-000450	66	95VP	431711-60030	—
389S, 446S, 452S, 452GS, 488, 488P, 490	0.058	0.325	33	18172-01302	56	21BP	431713-30230	K2L
			38	18172-01504	64	21BP	431721-30230	K2L
			40	18172-01619	66	21BP	431711-60030	K2L
452S, 452GS, 488, 488P, 490	0.058	0.325	45	X125-000150	72	21BP	431717-30230	K2L
488, 488P, 490	0.058	0.325	50	X126-000110	78	21BP	431717-30230	K2L
598	0.058	3/8	50	X126-000080	72	73LGX	431012-30831	A2LM
577, 577P, 757, 757C	0.058	3/8	45	X125-000160	68	73DP	X266-000040	A2EP-BL
			50	X126-000130	72	73DP	431012-32630	A2EP-BL
			60	X128-000030	84	73DP	431013-31730	A2EP-BL
757, 757C	0.058	3/8	70	X130-000010	89	73DP	18048-00890	A2EP-BL

OPTIONAL SPIKES

Model	Parts Number	Description
577, 577P	22150-97310	Pulp bumper
	22150-97320	Long spike
757	22169-97320	Double spike
	22169-97330	Clutch-cover spike

SHINDAIWA CHAIN SAW FILE

Round chain saw file
Dozen box



Roll kit

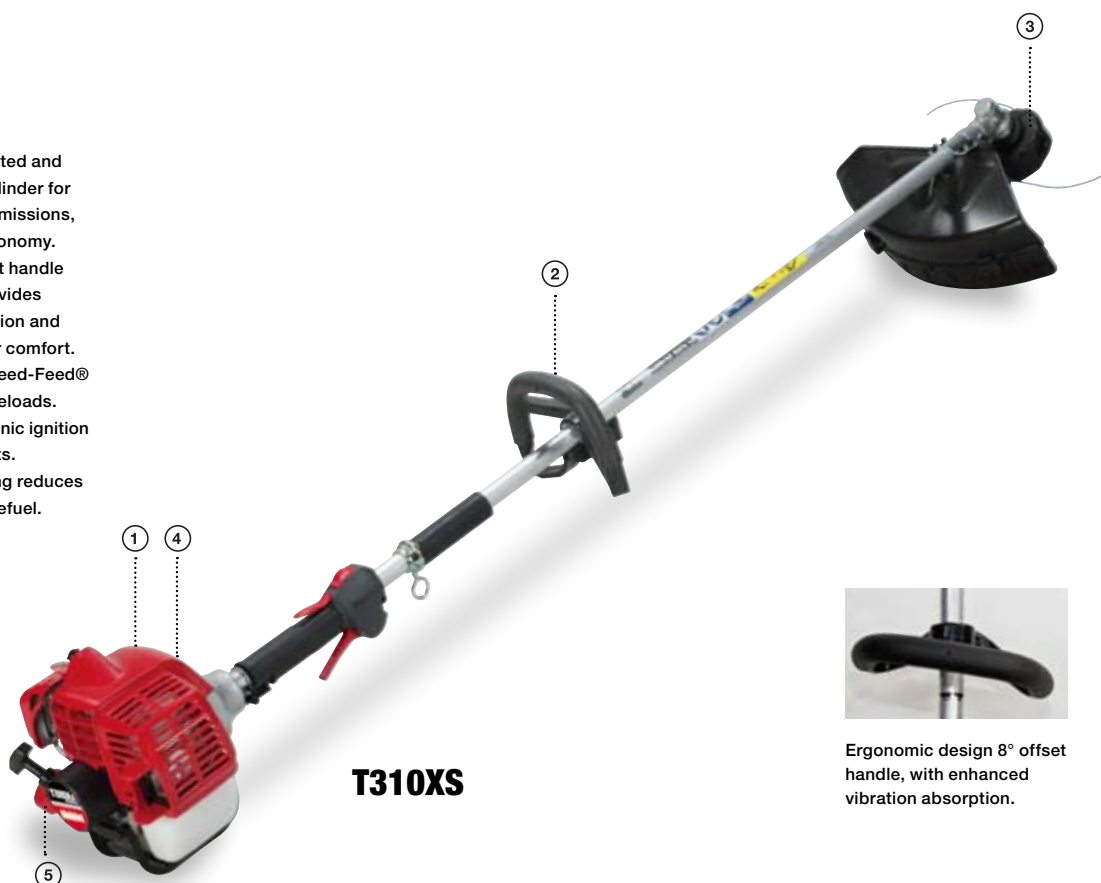




shindaiwa®

Trimmers

- ① 4-bolt, closed ported and chrome-plated cylinder for durability, lower emissions, and better fuel economy.
- ② Over-molded front handle with 8° offset, provides natural wrist position and excellent operator comfort.
- ③ Equipped with Speed-Feed® 450 for ultra fast reloads.
- ④ One-piece electronic ignition for fast, easy starts.
- ⑤ Large tank opening reduces spillage. Easy to refuel.

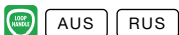


T310XS



Ergonomic design 8° offset handle, with enhanced vibration absorption.

F220 Best curved shaft trimmer around the house



•Engine Displacement **21.1 cm³** •Dry Weight*¹ **4.3 kg**
•Output **0.7 kW / 1.0 ps** •Length w/o cutting head **1555 mm**

F225S Entry level straight shaft trimmer for home owners



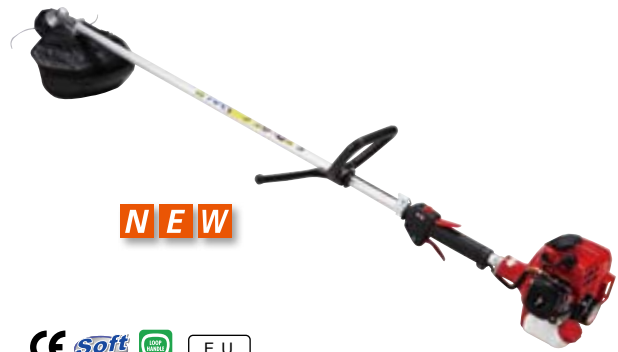
•Engine Displacement **21.2 cm³** •Dry Weight*¹ **4.2 kg**
•Output **0.6 kW / 0.8 ps** •Length w/o cutting head **1460 mm**

T220 Light weight straight shaft trimmer for home owners



•Engine Displacement **21.1 cm³** •Dry Weight*¹ **4.4 kg**
•Output **0.7 kW / 1.0 ps** •Length w/o cutting head **1690 mm**

T225S Robustly build trimmer with a choice of metal blade or nylon line cutter



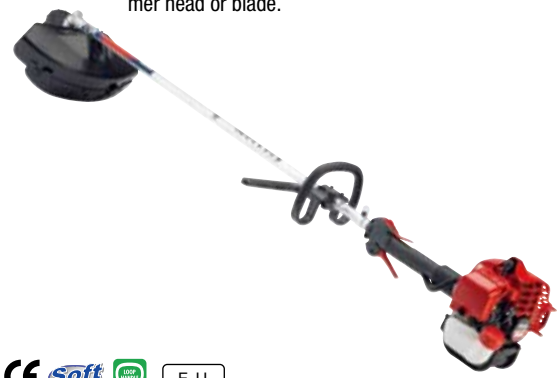
•Engine Displacement **21.2 cm³** •Dry Weight*¹ **4.8 kg**
•Output **0.6 kW / 0.8 ps** •Length w/o cutting head **1760 mm**

T230XR Equally applicable to both metal blade and nylon line head. Suitable for landscapers and truly serious home owners.



•Engine Displacement **22.5 cm³** •Dry Weight*¹ **4.6 kg**
•Output **0.8 kW / 1.1 ps** •Length w/o cutting head **1720 mm**

T242XS A versatile trimmer for medium-sized jobs, it conveniently allows the operator to use either a trimmer head or blade.



•Engine Displacement **23.9 cm³** •Dry Weight*¹ **5.1 kg**
•Output **0.8 kW / 1.1 ps** •Length w/o cutting head **1725 mm**

*1: Without Cutting Attachment and Shield

T260X High-performance, light weight straight shaft trimmer for professional



AUS

·Engine Displacement **24.1 cm³** ·Dry Weight*¹ **4.6 kg**
 ·Output **0.9 kW / 1.2 ps** ·Length w/o cutting head **1770 mm**

T2510X C4 engine powered trimmer with assured performance and ecological benefit



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AUS

OTHER COUNTRIES

·Engine Displacement **24.5 cm³** ·Dry Weight*¹ **5.2 kg**
 ·Output **0.8 kW / 1.1 ps** ·Length w/o cutting head **1725 mm**

*1: Without Cutting Attachment and Shield





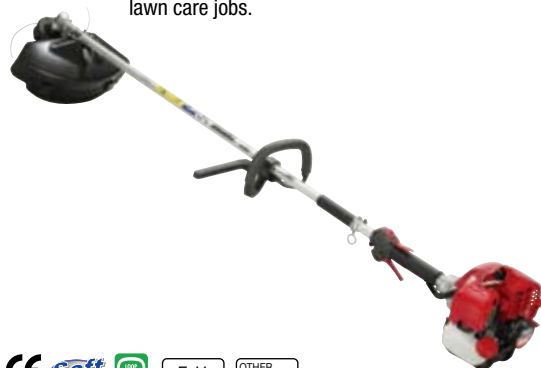
Shindaiwa, works and works anytime, anywhere

T270 High-performance, heavy-duty straight shaft trimmer for professional



•Engine Displacement **27.2 cm³** •Dry Weight*¹ **6.0 kg**
•Output **1.0 kW / 1.4 ps** •Length w/o cutting head **1780 mm**

T310XS Compact 2-stroke engine trimmer with outstanding power. A powerful partner for the landscapers in any lawn care jobs.



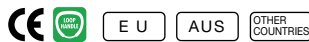
•Engine Displacement **28.9 cm³** •Dry Weight*¹ **6.1 kg**
•Output **1.0 kW / 1.4 ps** •Length w/o cutting head **1780 mm**

T3410 Powerful, light and versatile trimmer using Shindaiwa's low emission C4 technology



•Engine Displacement **34.0cm³** •Dry Weight *¹ **6.0 kg**
•Output **1.1 kW / 1.5 ps** •Length w/o cutting head **1715 mm**

T350 Built with the high-volume commercial operator in mind and created to take on the thickest weeds with 1.3 kw.



•Engine Displacement **33.6cm³** •Dry Weight*¹ **7.0 kg**
•Output **1.3 kW / 1.8 ps** •Length w/o cutting head **1795 mm**

*1: Without Cutting Attachment and Shield



shindaiwa®

Brushcutters



C310S

- ① Ergonomic design for easier, more comfortable operation
- ② All-in-one control handle features convenient On/Off switch & throttle lock-out lever.
- ③ 8 mm hollow splined mainshaft. Reduces weight.
- ④ High capacity fuel tank. Largest tank in its class for longer run time
- ⑤ Compact engine design

C220 Light weight straight shaft brushcutter for home owners



photo/C220



- Engine Displacement **21.1cm³** • Dry Weight*¹ **5.1 kg**
- Output **0.7 kW / 1.0 ps** • Length w/o cutting head **1715 mm**

C225S Entry level straight shaft brushcutter for home owners

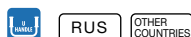


NEW



- Engine Displacement **21.2cm³** • Dry Weight*¹ **4.9 kg**
- Output **0.6 kW / 0.8 ps** • Length w/o cutting head **1760 mm**

C230 A 4.9 kg cutter that's perfect for light clearing.



- Engine Displacement **22.5cm³** • Dry Weight*¹ **4.9 kg**
- Output **0.8 kW / 1.1 ps** • Length w/o cutting head **1710 mm**

C242S Excellent balance, light-weight and strong performance perfect for every day use.



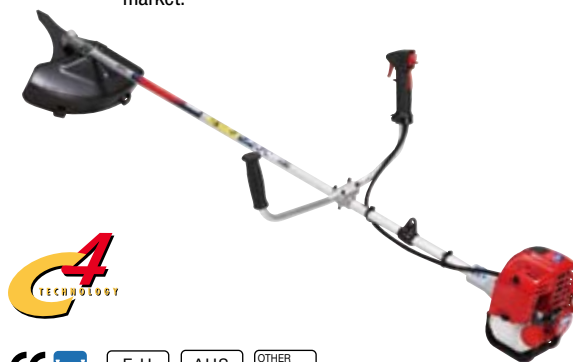
- Engine Displacement **23.9cm³** • Dry Weight*¹ **5.2 kg**
- Output **0.8 kW / 1.1 ps** • Length w/o cutting head **1720 mm**

C260 High-performance, light weight straight shaft brushcutter for professional



- Engine Displacement **24.1cm³** • Dry Weight*¹ **5.5 kg**
- Output **0.9 kW / 1.2 ps** • Length w/o cutting head **1780 mm**

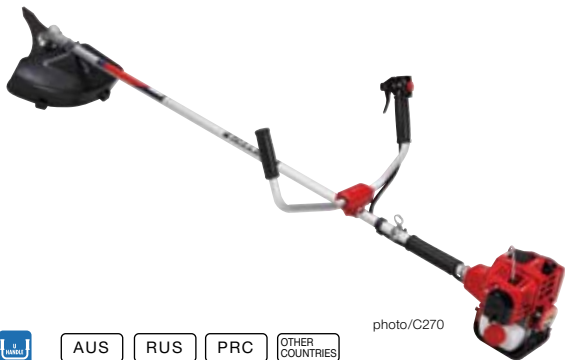
C2510 The C2510 is equipped with a C4 engine and is designed especially for the demanding commercial market.



- Engine Displacement **24.5cm³** • Dry Weight*¹ **5.3 kg**
- Output **0.8 kW / 1.1 ps** • Length w/o cutting head **1725 mm**

*1 : Without Cutting Attachment and Shield

C270 High-performance, heavy-duty straight shaft brushcutter
for professional
C300



photo/C270



AUS

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PRC

OTHER COUNTRIES

- Engine Displacement **27.2cm³** •Dry Weight*1 **6.3 kg**
- Output **1.0 kW / 1.4 ps** •Length w/o cutting head **1780 mm**

C310S Brushcutter destined to tough work area and rugged object.



NEW



Soft



E U

OTHER COUNTRIES

- Engine Displacement **28.9cm³** •Dry Weight*1 **6.5 kg**
- Output **1.0 kW / 1.4 ps** •Length w/o cutting head **1780 mm**



C3410 The C3410 comes with an efficient C4 engine that delivers the exceptional performance with low emission.



E U

AUS

OTHER COUNTRIES

- Engine Displacement **34.0cm³** •Dry Weight *1 **6.4 kg**
- Output **1.1 kW / 1.5 ps** •Length w/o cutting head **1715 mm**

*1: Without Cutting Attachment and Shield

C350 The undeniable leader in its class, ideal for commercial users.



E U

AUS

RUS

PRC

OTHER COUNTRIES

- Engine Displacement **33.6cm³** •Dry Weight*1 **7.7 kg**
- Output **1.3 kW / 1.8 ps** •Length w/o cutting head **1795 mm**

C35LA Quality proven light-weight brushcutter with a variety of blade options



·Engine Displacement **33.6cm³** ·Dry Weight*¹ **7.6 kg**
·Output **1.3 kW / 1.8 ps** ·Length w/o cutting head **1780 mm**

B450 The clear choice for commercial users, this brushcutter clearly leads the over 40 cm³ displacement market for power and performance.



·Engine Displacement **41.5cm³** ·Dry Weight*¹ **8.1 kg**
·Output **1.7 kW / 2.3 ps** ·Length w/o cutting head **1800 mm**

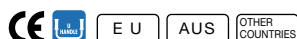


B45LA Tough on grass and weeds, easy to use.



·Engine Displacement **41.5cm³** ·Dry Weight*¹ **8.1 kg**
·Output **1.7 kW / 2.3 ps** ·Length w/o cutting head **1800 mm**

B530 Built to absorb incredible punishment while delivering consistently high-performance in the world's toughest underbrush.



·Engine Displacement **53.2cm³** ·Dry Weight*¹ **9.5 kg**
·Output **1.9 kW / 2.6 ps** ·Length w/o cutting head **1840 mm**

*1: Without Cutting Attachment and Shield

CL520 Dual insulated, professional look brushcutter for tough work and neat finish.



·Engine Displacement **51.7cm³** ·Dry Weight*¹ **10.1 kg**
 ·Output **1.8 kW / 2.5 ps** ·Length w/o cutting head **1875 mm**

CL590 Largest brushcutter for tall and thick brushes and small trees.



·Engine Displacement **58.2cm³** ·Dry Weight*¹ **10.2 kg**
 ·Output **2.4 kW / 3.3 ps** ·Length w/o cutting head **1840 mm**

Clearing Saw

RCL590 Powered by 58.2 cm³ engine and designed for cutting small trees with designated saw blade



NEW



·Engine Displacement **58.2cm³** ·Dry Weight*¹ **9.6 kg**
 ·Output **2.4 kW / 3.3 ps** ·Length w/o cutting head **1695 mm**



*1: Without Cutting Attachment and Shield

Backpack Brushcutters

Shindaiwa backpack brushcutters work superbly in hilly areas, ergonomically fitting to the operator for maximum comfort and hours of extended use



BP40LA Easy-to-maintain backpack brushcutter with unbeatable performance
BP35



photo/BP40LA

AUS OTHER COUNTRIES

•Engine Displacement **33.6cm³** •Dry Weight*¹ **8.9(BP40LA) / 9.3(BP35) kg**
•Output **1.3 kW / 1.8 ps** •Length w/o cutting head **2260 mm**

BP420S Tough, robust, and performing brushcutter from flat area to sloped area.



CE Soft E U OTHER COUNTRIES

•Engine Displacement **42.7cm³** •Dry Weight*¹ **11.5 kg**
•Output **1.7 kW / 2.3 ps** •Length w/o cutting head **2770 mm**

BP520S Designed and manufactured for toughest slopes, hills, and flat area.



CE Soft E U OTHER COUNTRIES

•Engine Displacement **51.7cm³** •Dry Weight*¹ **11.3 kg**
•Output **1.9 kW / 2.6 ps** •Length w/o cutting head **2770 mm**

BP530 We've equipped one of the most resilient brushcutters on the market with a convenient backpack.



CE E U

•Engine Displacement **53.2cm³** •Dry Weight*¹ **11.8 kg**
•Output **1.9 kW / 2.6 ps** •Length w/o cutting head **2820 mm**

*1: Without Cutting Attachment and Shield



shindaiwa® Multi-tool System

Positive Coupler



Simplicity. The positive coupler simplifies attachment changeouts so you can move on to the next job quickly and easily.



photo/M2510

photo/M242S

photo/M230

M230

Click to open and push to lock for an instant change among 6 different attachments. Shindaiwa Multi-tool system offers convenience and performance altogether.



AUS

OTHER COUNTRIES

•Engine Displacement **22.5cm³**

•Dry Weight **4.2 kg**

•Output **0.8 kW / 1.1 ps**

M242S

The split boom and positive coupler design allows for quick and easy changing of attachments. Enjoy a space-saving, versatile machine with amazing power.



E U

OTHER COUNTRIES

•Engine Displacement **23.9cm³**

•Dry Weight **4.5 kg**

•Output **0.8 kW / 1.1 ps**

M2510

Features Shindaiwa C4 Technology® power for superior throttle response, smooth power, remarkable performance, and comfortable operation. Throttle control with interlock helps prevent inadvertent attachment activation.



E U

AUS

OTHER COUNTRIES

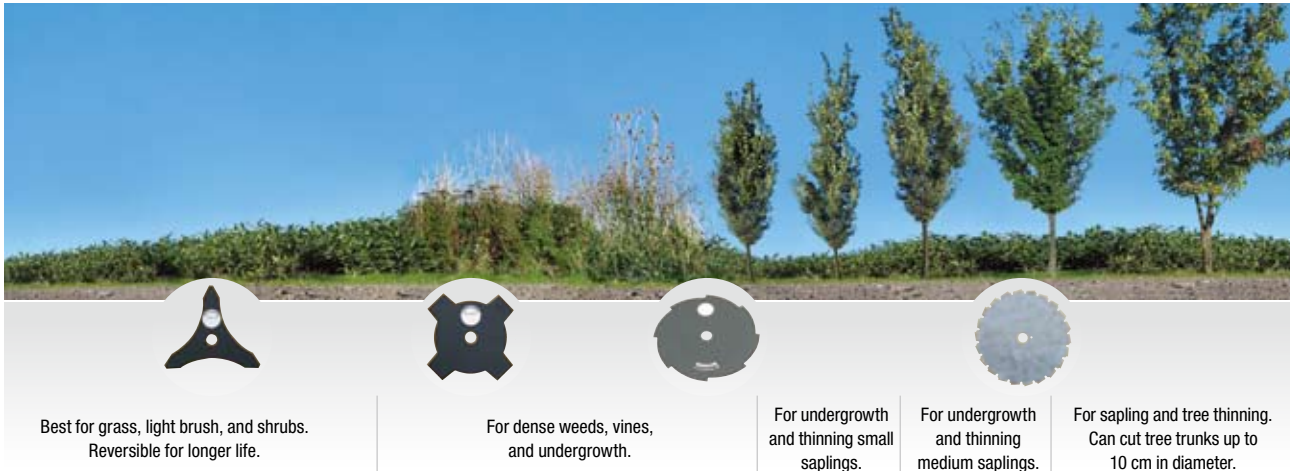
•Engine Displacement **24.5cm³**

•Dry Weight **4.3 kg**

•Output **0.8 kW / 1.1 ps**

Trimmer / Brushcutter Accessories

BRUSHCUTTER BLADES



Warning: A standard trimmer should never be operated with blade-type attachments. A blade-equipped machine must be fitted with barrier bar or a bicycle-type handlebar and a harness or strap.

3-CUTTER METAL BLADE

For use on grasses and weeds



4-CUTTER METAL BLADE

For use on grasses and weeds



8-CUTTER METAL BLADE

Eight-toothed blade offers cleaner cuts.

60903-98310 225 mm diameter fits all blade-capable Shindaiwa straight-shaft units.



CLEARING SAW BLADE

For use on thick saplings and dense thicket



GEAR CASE ATTACHMENTS

PRUNER ATTACHMENT

Converts your trimmer to an extended-reach pruner. Bar length: 20, 25, and 30 cm.

ATT-P230



Bar/Chain not included

ARTICULATED HEDGE TRIMMER ATTACHMENT

Converts your trimmer to a 10-position hedge trimmer attachment.

ATT-AH230



Trimmer / Brushcutter Accessories

SPECIALTY TRIMMER LINE

ARMORLINE

ARMORLINE trimmer line, available in both round or square configurations, is double-extruded to combine a tough, inner core with a hard outer shell. Result: remarkable cutting properties.

- The pliable inner core is made of high-durability, 100% virgin polyamide to permit the line to flex when necessary.
- The tough outer shell is made of a reinforced composite material that resists impact and abrasion.

SQUARE TRIMMER LINE

Medium Clamshell	C2070191	2.5 mm x 31 m
Large Clamshell	C2070192	2.5 mm x 63 m
	C2070193	3.0 mm x 44 m
	C2070194	3.5 mm x 32 m
Super Spool	C2070195	2.5 mm x 189 m
	C2070196	3.0 mm x 132 m
	C2070197	3.5 mm x 97 m
Giant Spool	C2070198	3.0 mm x 219 m



ROUND TRIMMER LINE

Small Clamshell	C2070199	2.5 mm x 15 m
Medium Clamshell	C2070201	3.0 mm x 28 m
Large Clamshell	C2070202	2.5 mm x 80 m
	C2070203	3.0 mm x 56 m
	C2070204	3.5 mm x 41 m
Super Spool	C2070206	2.5 mm x 241 m
	C2070207	3.0 mm x 168 m
	C2070208	3.5 mm x 123 m
Giant Spool	C2070209	3.0 mm x 279 m



Silentwist®

Silentwist® trimmer line, reduces wind resistance and noise. Reduced wind resistance means trimmers operate more efficiently for improved fuel economy.

- To ensure quality, Silentwist® line is made with innovative, 100% virgin polyamide monofilaments.
- Use Silentwist® line where noise abatement is a requirement.

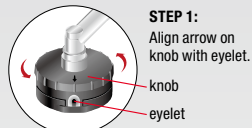
Small Clamshell	C2070210	2.0 mm x 15 m
Medium Clamshell	C2070211	2.4 mm x 15 m
	C2070212	2.65 mm x 15 m
	C2070213	2.4 mm x 80 m
	C2070214	2.65 mm x 71 m



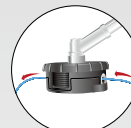
TRIMMER HEADS

Speed-Feed TRIMMER HEAD

- Reload trimmer line in 30 seconds or less!
- Easy to load, no disassembling of head required when loading trimmer line.
- Rugged, reliable semi-automatic head for medium- to heavy-duty applications.
- Index line by tapping the bottom of the head on the ground.
- Smooth bottom enables the head to glide along the ground.
- Head is pre-wound with 2.4 mm Silentwist® trimmer line.



STEP 1:
Align arrow on knob with eyelet.



STEP 2:
Feed approximately 4 meters of trimmer line through eyelet.



STEP 3:
Reload by simply turning large knob on top of trimmer head and cutting line to equal lengths.



Speed-Feed 375 TRIMMER HEAD

Speed-feed 375 is smaller in diameter, lighter than speed-feed 450, and provides better fit up with a 25 cm³ displacement or smaller engine.



Speed-Feed 450 TRIMMER HEAD

Speed-feed 450 fits all straight shaft Shindaiwa trimmers and brushcutters. Especially better fit up with a 25 cm³ displacement or bigger engine.



TAP FEED HEAD

Semi-automatic head for medium- to heavy-duty applications.

Tried and true design.

- Index line by tapping knob on the ground.
- Made of tough, high-impact nylon.



Cutting Heads & Blades Reference Chart

TRIMMER MODELS	ARBOR BOLT	TRIMMER HEAD FIT UP CHART			METAL BLADE			
		(Semi-Automatic)			3-CUTTER METAL BLADE	4-CUTTER METAL BLADE	8-CUTTER METAL BLADE	CLEARING SAW BLADE
		TAP FEED HEAD	SPEED-FEED 375	SPEED-FEED 450				
For Europe	F225S	—	X047-000450	—	—	—	—	—
	T225S	—	X047-000430	78890-18001	X405-000320	X405-000330	X405-000350	—
	C225S	—	X047-000430	78890-18001	X405-000320	X405-000330	X405-000350	—
	T242XS	7 mm LH	—	78890-11001	X040-000080	X405-000330	X405-000350	—
	C242S	7 mm LH	—	78890-11001	X040-000080	X405-000330	X405-000350	—
	T2510X	7 mm LH	X047-000780	78890-11001	28820-08001	X040-000080	X405-000330	X405-000350
	C2510	7 mm LH	X047-000780	78890-11001	28820-08001	X040-000080	X405-000330	X405-000350
	T310XS	8 mm LH	X047-000810	—	28820-08001	X040-000080	X405-000330	X405-000350
	C310S	8 mm LH	X047-000810	—	28820-08001	X040-000080	X405-000330	X405-000350
	T3410	8 mm LH	X047-000770	—	28820-08001	X040-000080	X405-000330	X405-000350
	C3410	8 mm LH	X047-000770	—	28820-08001	X040-000080	X405-000330	X405-000350
	T350	8 mm LH	X047-000770	—	28820-08001	X405-000151	X405-000330	X405-000350
	C350	10 mm LH	X047-000740	—	28820-08001	X405-000151	X405-000330	X405-000350
	B530	10 mm LH	X047-000600	—	—	X405-000151	X405-000330	X405-000350
	BP420S	—	Z5 M10L	—	78890-21001	X405-000151	X405-000330	X405-000350
	BP520S	—	Z5 M10L	—	78890-21001	X405-000151	X405-000330	X405-000350
	BP530	8 mm LH	X047-000750	—	28820-08001	X040-000080	X405-000330	X405-000350
	CL520	—	B6	—	—	X405-000151	X405-000330	X405-000350
	CL590	—	B6	—	—	X405-000151	X405-000330	X405-000350
	RCL590	—	—	—	—	—	—	695001-51530
	SBA-TX24-1	7 mm LH	X047-000780	78890-11001	—	X040-000080	X405-000330	X405-000350
Asia and others	F220	8 mm RH	X047-000790	78890-19002	—	—	—	—
	T220	7 mm LH	X047-000780	78890-11001	—	X040-000080	X405-000330	X405-000350
	C220, 22C	7 mm LH	X047-000780	78890-11001	—	X040-000080	X405-000330	X405-000350
	T230XR	7 mm LH	X047-000780	78890-11001	—	X040-000080	X405-000330	X405-000350
	C230	7 mm LH	X047-000780	78890-11001	—	X040-000080	X405-000330	X405-000350
	T260X	8 mm LH	X047-000750	78890-11001	28820-08001	X040-000080	X405-000330	X405-000350
	C260	8 mm LH	X047-000750	78890-11001	28820-08001	X040-000080	X405-000330	X405-000350
	T270	8 mm LH	X047-000750	—	28820-08001	X040-000080	X405-000330	X405-000350
	C270, C300	8 mm LH	X047-000750	—	28820-08001	X040-000080	X405-000330	X405-000350
	C350	10 mm LH	X047-000600	—	28820-08001	X405-000151	X405-000330	X405-000350
	C35LA	10 mm LH	X047-000600	—	28820-08001	X405-000151	X405-000330	X405-000350
	B450	10 mm LH	X047-000600	—	28820-08001	X405-000151	X405-000330	X405-000350
	B45LA	8 mm LH	X047-000770	—	28820-08001	X405-000151	X405-000330	X405-000350
	B530	8 mm LH	X047-000770	—	28820-08001	X405-000151	X405-000330	X405-000350
	BP35	8 mm LH	X047-000770	—	28820-08001	X040-000080	X405-000330	X405-000350
	BP40LA	8 mm LH	X047-000770	—	28820-08001	X040-000080	X405-000330	X405-000350
UNIVERSAL	Shindaiwa Fit-Up (LH)	7,8 mm LH	—	78890-11000	—	—	—	—
	Shindaiwa Fit-Up (LH)	7,8,10 mm LH	—	—	28820-08000	—	—	—
	Competitoer Fit-Up Straight-shaft (LH)	7,8 mm LH 8 mm x 1.25 10 mm x 1.25 10 mm x 1.0	—	78890-18001	—	—	—	—
	Competitoer Fit-Up Straight-shaft (LH)	7,8 mm LH 8 mm x 1.25 10 mm x 1.25 10 mm x 1.0	—	—	78890-21001	—	—	—



shindaiwa®

Hedge Trimmers

- ① New uniquely designed blade
 - Light in weight but strong to cut
 - Triangle anti-jammer for smooth and stress-free trimming
 - Maintenance free cutting blade clearance
 - Electroless nickel plating
- ② Engine features chrome plated cylinder and 2-ring piston for extended service life
- ③ Fuel tank features a large vertical opening for easy filling
- ④ Spring supported vibration isolating system for operator's comfort
- ⑤ Ergonomic design for easier, more comfortable handling
- ⑥ Caged needle bearings on the gearcase connecting rods provide long-life durability
- ⑦ Rotatable rear handle provides easier operation
- ⑧ Heavy-duty air filter



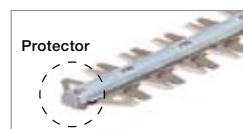
DH2200ST



Sponge and felt 2-stage air filter



- New exhaust pipe to direct exhaust gas away from operator
- 4 spring supported anti-vibration system



Electroless nickel plated blade. Resist resin, rust and good for environment.



Triangle anti-jammer for Smooth and stress-free trimming

DH220 22DH Light, durable, and economical with professional features and advanced technology.



photo/22DH

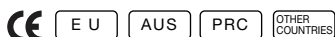
- Engine Displacement **21.1cm³** • Dry Weight **4.7 kg**
- Output **0.6 kW / 0.8 ps** • Effective cutter length **428 mm**

DH2200ST World lightest double sided blade hedge trimmer with a package of features.



- Engine Displacement **21.1cm³** • Dry Weight **4.6 kg**
- Output **0.6 kW / 0.8 ps** • Effective cutter length **484 mm**

DH230 Designed with a rear handle that features an anti-vibration mounted fuel tank and all-in-one control.



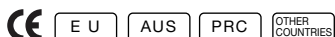
- Engine Displacement **22.5cm³** • Dry Weight **5.7(24") / 5.8(30") kg**
- Output **0.8 kW / 1.1 ps** • Effective cutter length **528(24") / 658(30") mm**

DH2510T Powered by a high-torque C4 engine and convenient twistable handle designed especially for the demanding commercial market.



- Engine Displacement **24.5cm³** • Dry Weight **6.2(24") / 6.4(30") kg**
- Output **0.8 kW / 1.1 ps** • Effective cutter length **518(24") / 658(30") mm**

HT230 Comes with a double-action, single-edge blade, an automatic centrifugal clutch, redesigned clutch shoes that resist shock loads, and optional deflector shield.



- Engine Displacement **22.5cm³** • Dry Weight **5.6(30") / 6.1(40") kg**
- Output **0.8 kW / 1.1 ps** • Effective cutter length **693(30") / 1008(40") mm**

HT2510 With a powerful engine housed in a light-weight frame, it's built for light, everyday commercial uses such as pruning and small tree trimming.



- Engine Displacement **24.5cm³** • Dry Weight **5.7(30") / 6.0(40") kg**
- Output **0.8 kW / 1.1 ps** • Effective cutter length **693(24") / 1008(40") mm**



shindaiwa®

Shaft Hedge Trimmers



AHS2510

- ① Engine features chrome plated cylinder and 2-ring piston for extended service life
- ② Heavy-duty air filter element is easily accessible; no tools required for maintenance.
- ③ Solid steel drive shaft
- ④ AH2510 blades fold back on shaft for easy storage
- ⑤ Long-reach range of articulation is 150° with 11-position

AH230S Light weight long shaft hedge trimmer



Soft AUS PRC OTHER COUNTRIES

- Engine Displacement **22.5cm³** • Dry Weight **6.0 kg**
- Output **0.8 kW / 1.1 ps** • Effective cutter length **527 mm**

AH242S Ideal for professionals who need the extended reach for tall trimming jobs



CE Soft E U AUS OTHER COUNTRIES

- Engine Displacement **23.9cm³** • Dry Weight **6.2 kg**
- Output **0.8 kW / 1.1 ps** • Effective cutter length **527 mm**

AH2510 Powerful C4 Technology® engine with long-reach, 2-sided articulating blades. Blades fold back for easy and safe storage.



CE E U OTHER COUNTRIES



- Engine Displacement **24.5cm³** • Dry Weight **6.3 kg**
- Output **0.8 kW / 1.1 ps** • Effective cutter length **527 mm**



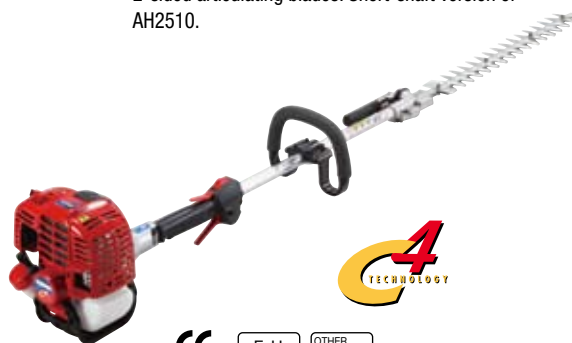
AHS242S Mid-reach shaft is safer compared to standard single-sided hedge trimmers.



CE Soft E U OTHER COUNTRIES

- Engine Displacement **23.9cm³** • Dry Weight **6.0 kg**
- Output **0.8 kW / 1.1 ps** • Effective cutter length **527 mm**

AHS2510 Powerful C4 Technology® engine with long-reach, 2-sided articulating blades. Short-shaft version of AH2510.



CE E U OTHER COUNTRIES

- Engine Displacement **24.5cm³** • Dry Weight **6.2 kg**
- Output **0.8 kW / 1.1 ps** • Effective cutter length **527 mm**



shindaiwa®

Blowers

- ① Heavy-duty 2-stage air filter
- ② Comfortable integral elastomer molded handle grip
- ③ Useful Sub-handle
- ④ Unique engine layout for best balance of machine



EB220S



Adjustable "cruise control throttle" to reduce operator's fatigue



Sub-handle to keep the blower comfortably operated on its side



Sponge and felt 2-stage air filter to provide excellent filtration



Right side air intake location to prevent the clothes being sucked

Handheld Blowers

EB220S World lightest handheld blower

NEW



E U

AUS

OTHER COUNTRIES

- Engine Displacement **21.1cm³** • Dry Weight **3.0 kg**
- Output **0.6 kW / 0.8 ps** • Max Air Volume^{*1} **600 m³/h**
- Max Air Speed **59.0 m/sec**

EB240S An innovative nylon impeller makes it lighter than its predecessor while retaining all its great performance.



AUS

OTHER COUNTRIES

- Engine Displacement **24.0cm³** • Dry Weight **4.2 kg**
- Output **0.7 kW / 1.0 ps** • Max Air Volume^{*1} **744 m³/h**
- Max Air Speed **74.2 m/sec**

EB2510 A C4 engine powers this versatile blower, perfect for smaller jobs.



E U

OTHER COUNTRIES



- Engine Displacement **24.5cm³** • Dry Weight **4.9 kg**
- Output **0.8 kW / 1.1 ps** • Max Air Volume^{*1} **670 m³/h**
- Max Air Speed **80.0 m/sec**

EB3410 Fast and flexible, this blower features C4 Technology® and is ideal for smaller jobs that don't require a backpack blower.



E U

AUS

OTHER COUNTRIES



- Engine Displacement **34.0cm³** • Dry Weight **5.1 kg**
- Output **1.0 kW / 1.4 ps** • Max Air Volume^{*1} **710 m³/h**
- Max Air Speed **85.0 m/sec**



*1 : At actual usage point

Backpack Blowers



Shindaiwa, works and works in the pile of leaves.

EB500 The legend of Shindaiwa backpack power blower with pro-tuned blowing capacity for hours of continuous comfortable operation.



AUS OTHER COUNTRIES

•Engine Displacement **43.6 cm³** •Dry Weight **8.7 kg**
•Output **1.7 kW / 2.3 ps** •Max Air Volume*¹ **735 m³/h**
•Max Air Speed **83.6 m/sec**

EB803RT A greater power 2-stroke engine and numerous innovative features enable outstanding blowing performance in any clean up occasions.



NEW

CE E U PRC OTHER COUNTRIES

•Engine Displacement **79.2 cm³** •Dry Weight **10.3 kg**
•Output **3.2 kW / 4.6 ps** •Max Air Volume*¹ **1164 m³/h**
•Max Air Speed **83.0 m/sec**

EB8520RT C4 EB8520 backpack blower features outstanding performance, and advanced operator ergonomics.



4 TECHNOLOGY

CE E U AUS OTHER COUNTRIES

•Engine Displacement **79.7 cm³** •Dry Weight **11.5 kg**
•Output **3.2 kW / 4.6 ps** •Max Air Volume*¹ **1206 m³/h**
•Max Air Speed **85.7 m/sec**

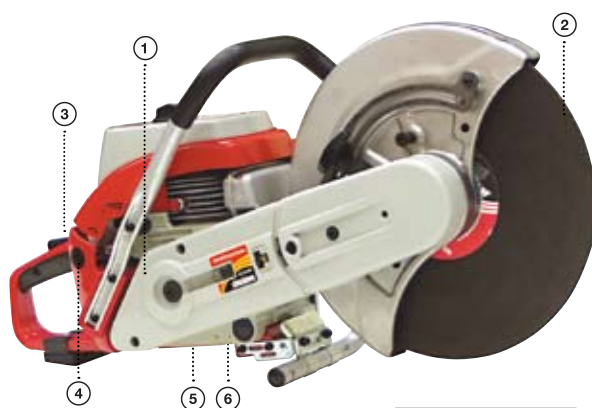
*1 : At actual usage point





shindaiwa® Engine Cutters

EC7500W Featuring a high-torque engine for optimum cutting performance, this saw is designed for a 305 mm(EC7500W)/355mm(EC7600W) wheel capacity.
EC7600W



photo/EC7600W



Water Kit included

- ① Heavy-duty, multi-ribbed V-belt for constant grip and reduced slippage
- ② Transmission is enclosed and sealed
- ③ One-step choke and fast-idle mechanism for easy hot and cold restarts
- ④ Full 6-point anti-vibration system for reduced operator fatigue
- ⑤ Replacement rope guide
- ⑥ Sealed recoil starter for long service life

EC350 Light weight compact engine cutter. Ideal for house building or utility maintenance.



AUS OTHER COUNTRIES

•Engine Displacement **35.5 cm³** •Dry Weight*1 **7.5 kg**
 •Output **1.6 kW / 2.2 ps** •Applicable cutting wheel diameter **226 mm**

*1 : Without Cutting blade

WATER KIT

Complete kit includes two water-feed nozzles, shut-off valve, quick-disconnect fitting, and all mounting hardware.

M061-000010

12.7mm (1/2 in.) and
16mm (5/8 in.) hoses



“WHEELIE” KIT

Easy-to-install kit supports the weight of EC7500 and EC7600 cut-off saws, making the saw easier to handle during flush-cutting.

CST-EC7500 includes mounting hardware.



CE E U AUS OTHER COUNTRIES

•Engine Displacement **73.5 cm³** •Dry Weight*1 **10.0 (EC7500W), 10.5 (EC7600W) kg**
 •Output **3.4 kW / 4.6 ps** •Applicable cutting wheel diameter **305 (EC7500W) / 355 (EC7600W) mm**

Engine Sprayer

ES726

Shindaiwa ES726 is suitable to spray small trees, cultures, vegetables and the control of plagues of the zone



AUS OTHER COUNTRIES

- Engine Displacement **22.5 cm³**
- Dry Weight*¹ **9.2 kg**
- Output **0.8 kW / 1.1 ps**
- Chemical Tank **26 L**

shindaiwa®

Sprayers

Manual Sprayers



SP20HPS

7.6L handheld manual sprayer. Ideal for any spray work around the house.

NEW

AUS OTHER COUNTRIES

- Dry Weight*¹ **2.1 kg**
- Chemical Tank **7.6 L**
- Maximum Pressure **3.2 kgf/cm²**



SP30BPE

11.4L heavy-duty, comfort grip handle high pressure manual sprayer featuring viton seals for corrosive chemicals.

NEW

AUS OTHER COUNTRIES

- Dry Weight*¹ **5.2 kg**
- Chemical Tank **11.4 L**
- Maximum Pressure **6.3 kgf/cm²**



SP40BPS

15.1L Extra padding for back and waist support high pressure manual sprayer featuring viton seals for corrosive chemicals.

NEW

AUS OTHER COUNTRIES

- Dry Weight*¹ **4.8 kg**
- Chemical Tank **15.1 L**
- Maximum Pressure **6.3 kgf/cm²**



SP45BPE

European style 17L heavy-duty, comfort grip handle manual sprayer featuring 3 different types of nozzle for varied application.

NEW

AUS OTHER COUNTRIES

- Dry Weight*¹ **5.6 kg**
- Chemical Tank **17.0 L**
- Maximum Pressure **6.3 kgf/cm²**

*1 : Without spraying hose and nozzle



shindaiwa®

Spreaders

RS41 Compact spreader for home owners

NEW

E U AUS OTHER COUNTRIES

- Dry Weight **6.2 kg**
- Hopper Capacity **21.2 L**



RS60 Spreader with larger chemical container for home owners with larger garden

NEW

E U AUS OTHER COUNTRIES

- Dry Weight **10.2 kg**
- Hopper Capacity **36.8 L**



RS76 A rugged spreader built with anti-corrosive coated frame to spread material constantly

NEW

E U AUS OTHER COUNTRIES

- Dry Weight **12.1 kg**
- Hopper Capacity **36.8 L**



RS76S All the efficiency and accuracy of the RS76, with a stainless steel frame to ensure long-lasting life

NEW

E U AUS OTHER COUNTRIES

- Dry Weight **12.1 kg**
- Hopper Capacity **36.8 L**



Accessories

OIL AND LUBRICANTS & TUNE-UP KITS

SHINDAIWA ONE

This oil is specially formulated to meet ISO-L-EGD and JASO FC standards for use in all 2-cycle and micro 4-cycle engines. Delivers low smoke, temperature protection, and fuel stabilization.



50:1 RATIO, METRIC MEASUREMENT

80576 48/100 ml plastic bottles (eight 6-packs).

80577 48/200 ml plastic bottles (eight 6-packs).

80578 12/1-liter plastic bottles.

Shindaiwa highly recommends oil that meets ISO-L-EGD and JASO FC standards for use in all 2-cycle and micro 4-cycle engines.

OIL DISPENSER PUMP

Handy pump fits five-gallon and 20-liter pails to provide measured quantities of mixing oil with each pump stroke. Delivers 3.38 oz. (100 ml) per stroke.

99909-0010



GEARCASE LUBRICANT

The best solution for easy gearcase maintenance on all straight-shaft trimmers and brushcutters. Great for flex-cable lubrication. Complete with easy-to-understand instructions.

13-57 0.8 oz. tube.

13-58 10 oz. tube.



PROTECTIVE EQUIPMENT & APPAREL

SAFETY HELMET SET

82002 Designed and manufactured specifically for the commercial end-user.

Durable nylon six-point fabric head harness helmet, wire mesh face protector, and ear muffs.



FACE PROTECTOR

82003 Designed and manufactured specifically for the commercial end-user.

Durable nylon visor, wire mesh face protector, and ear muffs.



SAFETY GLASSES

These stylish safety glasses feature tough impact- and abrasion-resistant lenses. Fully adjustable temples and arms.

Thanks to single-piece lenses, these glasses are light weight.

80767 Clear lens.

80766 Blue mirror lens.

80765 Grey lens.



Shindaiwa Premium Items

Ballpoint Pen

C3000061



Oval Ballpoint Pen

C3000051



Handy Tools

C3000060



NEW

Transparent Sticker

C3000055

NEW



size 210mm x 850mm

Racing Cap

C3000058

NEW



Backpack

C3000063

NEW



Travel Bag

C3000065

NEW



Lanyard

C3000068

NEW



Specifications




Multi-Tool Power Heads

	M230	M242S	M2510
Engine displacement (cm³)	22.5	23.9	24.5
Dry weight*1 (kg)	4.2	4.5	4.3
Output (kW/ ps)	0.8 / 1.1	0.8 / 1.1	0.8 / 1.1
Fuel tank capacity (L)	0.55	0.62	0.60
Fuel consumption at maximum engine power (kg/h)	0.52	0.47	0.47
Length*1 (mm)	1025	1040	1040
Carburettor Type	Diaphragm		
Priming pump	○		
Ignition system	T.C.I.	C.D.I.	P.C.I.
Throttle control lockout	○		
Anti-vibration system	○		

*1: Unit without attachment



Attachments

 Attachments				Trimmer Attachment	Hedge Trimmer Attachment		Pole Pruner Attachment	Power Broom Attachment
				SBA-TX24-1	SBA-AH2422	SBA-AHS2422	SBA-P24	SBA-PS24
Length (mm)				820	1460	840	1870	480
Weight (kg)				0.8 (w/o Cutting attachment and shield)	2.2	2.1	1.8 (w/o Bar and Chain)	5.2 (w/ Drum assemblies)
Gear reduction ratio				1.29	6.14	6.14	1.06	40.0
Physical agent	M242S/EC2 Power Head	Vibration	Daily vibration exposure handle left A(8) (m/s²)	1.9	7.6	—	2.8	—
			Daily vibration exposure handle right A(8) (m/s²)	3.7	9.4	—	8.1	—
		Sound	Guaranteed sound power level (ISO22868) dB(A)	113	113	—	113	—
	M2510/EC2 Power Head		Vibration	Daily vibration exposure handle left A(8) (m/s²)	2.1	5.8	—	5.7
		Daily vibration exposure handle right A(8) (m/s²)		5.4	8.3	—	7.4	—
		Sound	Guaranteed sound power level (ISO 22868) dB(A)	105	104	—	106	—



Attachments


			Lawn Edger Attachment	Hedge Trimmer Attachment (Without outer tube)	Pole Pruner Attachment (Without outer tube)
			SBA-LE24	ATT-AH230/CE	ATT-P230/CE
Length (mm)			795	—	—
Weight (kg)			2.2 (w/o Blade)	1.8	0.9 (w/o Bar and Chain)
Gear reduction ratio			1.36	6.14	1.06
Physical agent	M242S/EC2 Power Head	Vibration	Daily vibration exposure handle left A(8) (m/s²)	—	—
			Daily vibration exposure handle right A(8) (m/s²)	—	—
		Sound	Guaranteed sound power level (ISO22868) dB(A)	—	—
	M2510/EC2 Power Head	Vibration	Daily vibration exposure handle left A(8) (m/s²)	—	—
			Daily vibration exposure handle right A(8) (m/s²)	—	—
		Sound	Guaranteed sound power level (ISO 22868) dB(A)	—	—

Not all models are available in all markets throughout the world.
Also, specifications may change without notice.

Specifications



Chain Saws



Chain Saws

		Rear Handle Saw							
		305S	352S	360	377	389S	446S	452S	
Engine displacement (cm³)		30.5	35.2	35.2	37.7	38.9	44.6	45.2	
Dry weight*1 (kg)		4.0	4.2	4.3	4.2	4.4	4.5	4.6	
Output (kW / ps)		1.0 / 1.4	1.4 / 1.9	1.5 / 2.0	1.9 / 2.6	1.7 / 2.3	2.3 / 3.1	2.3 / 3.1	
Fuel tank capacity (L)		0.25	0.40	0.40	0.40	0.46	0.54	0.54	
Fuel consumption at maximum engine power (kg/h)		0.50	0.94	0.79	0.83	1.06	1.12	1.09	
Oil tank capacity (L)		0.26	0.25	0.25	0.25	0.25	0.27	0.27	
Saw chain pitch (inch)		3/8	3/8	3/8	0.325	0.325	0.325	0.325	
Guide bar gauge (inch)		0.050	0.050	0.050	0.050	0.058	0.058	0.058	
Start assist system		Soft start	Soft start	—	—	Soft start	Soft start	Soft start	
Applicable bar length (cm / inch)		30, 35 / 12, 14	35, 40 / 14, 16	35, 40 / 14, 16	40 / 16	33, 38, 40 / 13, 15, 16	33, 38, 40, 45 / 13, 15, 16, 18	33, 38, 40, 45 / 13, 15, 16, 18	
Chain lubrication system		Adjustable auto oiling system							
Carburettor	Type	Diaphragm							
	Priming pump	○	—						
Ignition system		C.D.I.		T.C.I.		C.D.I.			
Inertia type automatic chain brake		○							
Anti-vibration system		○							
Throttle control lockout		○							
Throttle latch		—	—	○		—	—	—	
Choke w/ automatic fast idle release		○		—		○			
Side access chain tensioner		—							
Heavy duty cartridge type air filter		○							
Decompression device		—							
Physical agent	Vibration	Daily vibration exposure handle left A(8) (m/s²)	3.8	2.8	—		3.2	—	3.7
		Daily vibration exposure handle right A(8) (m/s²)	4.7	3.6	—		4.4	—	3.7
	Sound	Guaranteed sound power level (ISO22868) dB(A)	111	116	—		115	—	117

*1: Unit without guide bar and saw chain *2: Low profile



Chain Saws

		Top Handle Saw			
		269TS	269TCS	320TS	358TS
Engine displacement (cm³)		26.9	26.9	32.3	35.8
Dry weight*1 (kg)		2.9	2.9	3.4	3.5
Output (kW / ps)		0.9 / 1.2	0.9 / 1.2	1.4 / 1.9	1.4 / 1.9
Fuel tank capacity (L)		0.24	0.24	0.37	0.33
Fuel consumption at maximum engine power (kg/h)		0.55	0.55	0.76	TBD
Oil tank capacity (L)		0.16	0.16	0.23	0.24
Saw chain pitch (inch)		3/8 *2	1/4	3/8	3/8
Guide bar gauge (inch)		0.050	0.050	0.050	0.050
Start assist system		Soft start	Soft start	Soft start	Soft start
Applicable bar length (cm / inch)		25 / 10	25 / 10	30 / 12	35, 40 / 14, 16
Chain lubrication system	Adjustable auto oiling system	○			
Carburettor	Type	Diaphragm			
	Priming pump	○			
Ignition system		C.D.I.			
Inertia type automatic chain brake		○			
Anti-vibration system		○			
Throttle control lockout		○			
Throttle latch		—			
Choke w/ automatic fast idle release		○			
Side access chain tensioner		○			
Heavy duty cartridge type air filter		—			
Decompression device		—			
Physical agent	Vibration	Daily vibration exposure handle left A(8) (m/s²)	2.5	2.5	2.7
		Daily vibration exposure handle right A(8) (m/s²)	2.8	2.8	2.9
	Sound	Guaranteed sound power level (ISO22868) dB(A)	111	111	111

*1: Unit without guide bar and saw chain *2: Low profile


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	452GS	488	488P	490	577	577P	598	757	757C
	45.2	47.9	47.9	47.9	57.3	57.3	59.8	73.6	73.6
	4.8	4.9	5.2	4.8	5.8	6.1	5.9	6.8	6.5
	2.3 / 3.1	2.3 / 3.1	2.3 / 3.1	2.3 / 3.1	2.6 / 3.5	2.6 / 3.5	3.0 / 4.1	4.2 / 5.7	4.2 / 5.7
	0.54	0.54	0.54	0.60	0.77	0.77	0.57	0.76	0.76
	1.09	1.11	1.11	1.07	1.25	1.25	1.47	1.94	1.94
	0.27	0.30	0.30	0.30	0.33	0.33	0.30	0.33	0.33
	0.325	0.325	0.325	0.325	3/8	3/8	3/8	3/8	3/8
	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058
	Soft start	—	—	—	—	—	—	—	—
33, 38, 40, 45 / 13, 15, 16, 18 33, 38, 40, 45, 50 / 13, 15, 16, 18, 20 40, 45, 50 / 16, 18, 20 33, 38, 40, 45, 50 / 13, 15, 16, 18, 20 45, 50, 60 / 18, 20, 24 45, 50, 60 / 18, 20, 24 50 / 20 45, 50, 60, 70 / 18, 20, 24, 28 45, 50, 60, 70 / 18, 20, 24, 28									
	○								
	Diaphragm								
	—								
	C.D.I.								
	○	—	○	—	○	—	○	—	○
	○								
	○								
	—	○	—	—	○	—	—	○	—
	○	—	○	—	—	○	—	—	—
	—	—	○	—	—	○	—	—	—
	○						—	○	—
	—						○	—	—
	3.7	3.4	—	3.7	—	—	2.9	—	—
	3.7	3.8	—	4.1	—	—	4.2	—	—
	117	113	—	114	—	—	116	—	—

Specifications



Trimmers / Brushcutters


 Trimmers / Brushcutters		Curved Shaft Trimmer		Trimmer					
		F220	F225S	T220	T225S	T230XR	T242XS	T260X	T270
Handle type*1		L	L	L	L	L	L	L	
Engine displacement (cm³)		21.1	21.2	21.1	21.2	22.5	23.9	24.1	27.2
Dry weight*2 (kg)		4.3	4.2	4.4	4.8	4.6	5.1	5.4	6.0
Output (kW /ps)		0.7 / 1.0	0.6 / 0.8	0.7 / 1.0	0.6 / 0.8	0.8 / 1.1	0.8 / 1.1	0.9 / 1.2	1.0 / 1.4
Length w/o cutting head (mm)		1555	1460	1690	1760	1720	1725	1770	1780
Fuel tank capacity (L)		0.43	0.4	0.43	0.4	0.55	0.62	0.61	0.65
Fuel consumption at maximum engine power (kg/h)		0.45	0.46	0.45	0.46	0.52	0.47	0.57	0.72
Start assist system		—	Soft start	—	Soft start	—	Soft start	—	
Carburettor	Type	Diaphragm		Diaphragm					
	Priming pump	○		○					
Ignition system		T.C.I.	C.D.I.	T.C.I.	C.D.I.	T.C.I.	C.D.I.	T.C.I.	T.C.I.
Drive shaft	Type	Flexible cable		Solid shaft	Flexible cable	Solid shaft			
	Diameter (mm)	6	6	6	6	6	6	6	7
Gear reduction ratio		—		1.29	1.36	1.29	1.36	1.36	1.36
Throttle control lockout		—	○	—		○			
Throttle latch		○	—	○	—	○			
Anti-vibration system		○		○					
Physical agent	Vibration*3	Daily vibration exposure handle left A(8) (m/s²)		3.7 / 3.1	3.7 / —	—	3.3 / 2.9	—	
		Daily vibration exposure handle right A(8) (m/s²)		2.7 / 3.5	4.1 / —	—	3.1 / 2.8	—	
		Sound	Guaranteed sound power level (ISO 22868) dB(A)		—	106	110	105	—

*1: Handle type is as shown below table. L Loop Handle Standard / L(d) D-shape / U U-Handle Standard / U(a) Adjustable / U(e) Ergonomic / U(ae) Adjustable Ergonomic

*2 Unit without cutting attachment and shield *3: Trimmer head / Metal blade



Trimmers / Brushcutters

 <div>Trimmers / Brushcutters</div>		Brushcutter		Backpack Brushcutter					Clearing saw	
		CL520	CL590	BP35	BP40LA	BP420S	BP520S	BP530	RCL590	
Handle type*1		U(a)	U(a)	L	L	L	L	L	U(a)	
Engine displacement (cm³)		51.7	58.2	33.6	33.6	42.7	51.7	53.2	58.2	
Dry weight*2 (kg)		10.1	10.2	9.3	8.9	11.5	11.3	11.8	9.6	
Output (kW / ps)		1.8 / 2.5	2.4 / 3.3	1.3 / 1.8	1.3 / 1.8	1.7 / 2.3	1.9 / 2.6	1.6 / 2.2	2.4 / 3.3	
Length w/o cutting head (mm)		1875	1840	2720	2260	2770	2770	2820	1695	
Fuel tank capacity (L)		1.0	0.75	1.2	1.4	1.2	1.2	1.2	0.75	
Fuel consumption at maximum engine power (kg/h)		1.40	1.77	—	0.82	1.15	1.15	1.01	1.77	
Start Assist System		Soft start	—	—		Soft start		—	—	
Carburettor	Type	Diaphragm		Float		Diaphragm			Diaphragm	
	Priming pump	○	—	—		○			—	
Ignition system		C.D.I.	C.D.I.	T.C.I.	T.C.I.	C.D.I.	C.D.I.	C.D.I.	C.D.I.	
Drive shaft	Type	Solid shaft		Solid shaft					Solid shaft	
	Diameter (mm)	10	10	6	6	8	8	8	10	
Gear reduction ratio		1.4	1.4	1.25	1.25	1.33	1.33	1.24	1.4	
Throttle control lockout		○		—		○			○	
Throttle latch		○		—				○	○	
Anti-vibration system		○		○					○	
Physical agent	Vibration*3	Daily vibration exposure handle left A(8) (m/s²)	2.1	2.0	—		1.4	1.6 / 1.7	2.1	
		Daily vibration exposure handle right A(8) (m/s²)	2.8	2.1	—		1.7	1.3 / 1.5	2.6	
	Sound	Guaranteed sound power level (ISO 22868) dB(A)	114	118	—		112	114	115	

*1: Handle type is as shown below table. L Loop Handle Standard / L(d) D-shape / U U-Handle Standard / U(a) Adjustable / U(e) Ergonomic / U(ae) Adjustable Ergonomic

*2: Unit without cutting attachment and shield *3: Trimmer head / Metal blade

Not all models are available in all markets throughout the world.
Also, specifications may change without notice.

Brushcutter

	T310XS	T350	C220 22C	C225S	C230	C242S	C260	C270 C300	C310S	C350	C35LA	B450	B45LA	B530
	L	L	U	U	U	U	U	U	U	U	U	U	U	U
	28.9	33.6	21.1	21.2	22.5	23.9	24.1	27.2	28.9	33.6	33.6	41.5	41.5	53.2
	6.1	7.0	5.1	4.9	4.9	5.2	5.5	6.3	6.5	7.6	7.7	8.1	8.1	9.5
	1.0 / 1.4	1.3 / 1.8	0.7 / 1.0	0.6 / 0.8	0.8 / 1.1	0.8 / 1.1	0.9 / 1.2	1.0 / 1.4	1.0 / 1.4	1.3 / 1.8	1.3 / 1.8	1.7 / 2.3	1.7 / 2.3	1.9 / 2.6
	1780	1795	1715	1760	1710	1720	1780	1780	1780	1795	1780	1800	1800	1840
	0.75	1.0	0.51	0.4	0.55	0.62	0.55	0.65	0.75	1.0	0.88	1.0	1.0	1.2
	0.57	0.82	0.45	0.46	0.52	0.45	0.57	0.72	0.57	0.82	0.82	0.95	0.95	1.01
	Soft start	—	—	Soft start	—	Soft start	—	—	Soft start	—	—	—	—	—
	Diaphragm		Diaphragm											
	○		○											
	C.D.I.	T.C.I.	T.C.I.	C.D.I.	T.C.I.	C.D.I.	T.C.I.	T.C.I.	C.D.I.	T.C.I.	T.C.I.	T.C.I.	T.C.I.	C.D.I.
	Solid shaft		Solid shaft	Flexible cable	Solid shaft									
	8	8	6	6	6	6	6	7	8	8	8	10	10	10
	1.4	1.36	1.29	1.36	1.29	1.36	1.36	1.36	1.4	1.36	1.36	1.36	1.36	1.36
	○		—	○	—	○	—				○			
	○		○	—						○				
	○							○						
	2.3 / 2.7	2.9 / 3.0	—	— / 1.9	—	3.0 / 1.9	—		3.6 / 2.7	1.6 / 2.1		—		2.8 / 3.6
	4.5 / 4.6	3.5 / 3.3	—	— / 1.3	—	2.6 / 2.5	—		2.7 / 2.3	2.2 / 1.8		—		3.6 / 2.9
	112	114	—	104	—	110	—		112	115	—	116	—	113


Trimmer (C4 Engine) Brushcutter (C4 Engine)

	T2510X	T3410	C2510	C3410
	L	L	U	U
	24.5	34.0	24.5	34.0
	5.2	6.0	5.3	6.4
	0.8 / 1.1	1.1 / 1.5	0.8 / 1.1	1.1 / 1.5
	1725	1715	1725	1715
	0.6	0.75	0.6	0.75
	0.39	0.56	0.39	0.56
	—		—	
	Diaphragm		Diaphragm	
	○		○	
	P.C.I.		P.C.I.	
	Solid shaft		Solid shaft	
	6	7	6	7
	1.29	1.36	1.29	1.36
	○		○	
	○		○	
	○		○	
	3.2 / 2.4	3.1 / 3.2	2.2 / 2.1	2.7 / 2.0
	4.1 / 4.6	4.7 / 3.4	1.8 / 2.2	3.5 / 2.3
	111	108	111	108

Specifications



Hedge Trimmers

 Hedge Trimmers		Double Blade Hedge Trimmer				Double Blade Hedge Trimmer (C4 Engine)			
		DH220 22DH	DH2200ST	DH230		DH2510T			
Engine displacement (cm³)		21.1	21.1	22.5		24.5			
Dry weight (kg)		4.7	4.6	5.7	5.8	6.2	6.4		
Output (kW / ps)		0.6 / 0.8	0.6 / 0.8	0.8 / 1.1		0.8 / 1.1			
Fuel tank capacity (L)		0.4	0.4	0.6		0.55			
Fuel consumption at maximum engine power (kg/h)		0.48	0.53	0.50		0.36			
Start assist system		—	Soft start	—		—			
Carburettor	Type	Diaphragm				Diaphragm			
	Priming pump	○				○			
Ignition system		T.C.I.	C.D.I.	T.C.I.		P.C.I.			
Throttle control lockout		○				○			
Rotating handle		—	○	—		○			
Anti-vibration system		—	○	—		—			
Cutter	Blade Layout		Double				Double		
	Length / Effective Cutter Length (mm)		567 / 428	580 / 484	607 / 528	734 / 658	591 / 518	708.5 / 658	
	Pitch (mm)		31	35	35		35		
	Height (mm)		21	24	22		21		
	Gear reduction ratio		6.14	4.6	4.89		3.73		
Physical agent	Vibration	Daily vibration exposure handle left A(8) (m/s²)	3.9	2.4	4.4	—	—		
		Daily vibration exposure handle right A(8) (m/s²)	7.2	3.5	6.5	—	—		
	Sound	Guaranteed sound power level (ISO 22868) dB(A)	108	103	106	—	105	105	



Blowers

		Handheld Blower		Handheld Blower (C4 Engine)		Backpack Blower	
		EB220S	EB240S	EB2510	EB3410	EB500	EB803RT
Engine displacement (cm³)		21.1	24.0	24.5	34.0	43.6	79.2
Dry weight*1 (kg)		3.0	4.2	4.9	5.1	8.7	10.3
Output (kW / ps)		0.6 / 0.8	0.7 / 1.0	0.8 / 1.1	1.0 / 1.4	1.7 / 2.3	3.2 / 4.6
Fuel tank capacity (L)		0.4	0.5	0.6	0.6	2.1	2.0
Fuel consumption at maximum engine power (kg/h)		0.48	0.55	0.43	0.54	0.73	1.30
Max air volume*2 (m³/h)		600	744	670	710	738	1164
Max air speed (m/sec)		59.0	74.2	80	85	83.6	83
Start assist system		Soft start	—	—		—	
Carburettor	Type	Diaphragm		Diaphragm		Diaphragm	
	Priming pump	○		○		○	
Ignition system		C.D.I.	T.C.I.	C.D.I.		T.C.I.	C.D.I.
Fully adjustable throttle latch		○	—	○		○	—
Anti-vibration system		—	—	○		○	—
Vacuum kit		—		—		—	
Physical agent	Vibration	Daily vibration exposure handle left A(8) (m/s²)	—	—		—	—
		Daily vibration exposure handle right A(8) (m/s²)	3.4	5.0	—	3.5	1.2
	Sound	Guaranteed sound power level (ISO 22868) dB (A)	104	107	104	106	108

*1: Unit with blower pipe

*2: At actual usage point

Not all models are available in all markets throughout the world.
Also, specifications may change without notice.

Single Blade Hedge Trimmer	Single Blade Hedge Trimmer (C4 Engine)	Shaft Hedge Trimmer			Shaft Hedge Trimmer (C4 Engine)		
HT230	HT2510	AH230S	AH242S	AHS242S	AH2510	AHS2510	
22.5	24.5	22.5	23.9	23.9	24.5	24.5	
5.6 6.1	5.7 6.0	6.0	6.2	6.0	6.3	6.2	
0.8 / 1.1	0.8 / 1.1	0.8 / 1.1	0.8 / 1.1	0.8 / 1.1	0.8 / 1.1	0.8 / 1.1	
0.6	0.55	0.6	0.6	0.6	0.6	0.6	
0.50	0.36	0.52	0.41	0.41	0.36	0.36	
—	—	Soft start			—		
Diaphragm	Diaphragm	Diaphragm			Diaphragm		
○	○	○			○		
T.C.I.	P.C.I.	T.C.I.	C.D.I.	C.D.I.	P.C.I.		
○	○	○			○		
—	—	—			—	—	
○	○	○			○		
Single	Single	Double			Double		
734 / 692.5 1061 / 1008	709 / 693 1024 / 1008	567 / 527	568 / 527	569 / 527	569 / 527	569 / 527	
35	35	31	31	31	31	31	
22	21	20	20	20	20	20	
4.89	3.73	6.14	6.14	6.14	6.14	6.14	
5.5 —	5.4 6.5	—	9.2	—	8.4	9.8	
4.4 —	4.8 8.2	—	7.6	—	8.7	10.6	
106 —	107 107	—	107	106	104	104	

Backpack Blower (C4 Engine)

EB8520RT
79.7
11.5
3.2 / 4.6
2.0
1.20
1206
85.7
—
Diaphragm
○
C.D.I.
○
○
—
—
0.8
110

Specifications



Engine Sprayer

ES726	
Engine displacement (cm³)	22.5
Dry weight*1 (kg)	9.2
Output (kW / ps)	0.8 / 1.1
Fuel tank capacity (L)	0.6
Fuel consumption at maximum engine power (kg/h)	0.51
Chemical tank capacity (L)	26
Start assist system	—
Carburettor Type	Diaphragm
Priming pump	○
Ignition system	—
Pump Type	Horizontal duplex plunger
Maximum Pressure (kgf/cm²)	25
Max. discharge (L/min)	7.7

*1: Unit without spraying hose and nozzle



Manual Sprayers

	SP20HPS	SP30BPE	SP40BPS	SP45BPE
Dry weight*1 (kg)	2.1	5.2	4.8	5.6
Chemical tank capacity (L)	7.6	11.4	15.1	17.0
Pump type	Piston			
Maximum Pressure (kgf/cm²)	3.2	6.3	6.3	6.3

*1: Unit without spraying hose and nozzle



Spreaders

	RS41	RS60	RS76	RS76S
Dry weight (kg)	6.2	10.2	12.1	12.1
Hopper Height (cm)	55.9	68.6	68.6	91.4
Hopper Capacity (L)	21.2	36.8	36.8	36.8
Handle Length (cm)	78.7	78.7	91.4	78.7
Tires (mm / inch)	254 / 10	305 / 12	305 / 12	305 / 12



Water Pump

GP450	
Engine displacement (cm³)	41.1
Dry weight (kg)	7.8
Output (kW / ps)	1.7 / 2.3
Fuel tank capacity (L)	1.4
Fuel consumption at maximum engine power (kg/h)	1.21
Chemical tank capacity (L)	—
Start assist system	—
Carburettor Type	Float
Priming pump	—
Ignition system	T.C.I.
Pump Type	Rotary
Maximum Pressure (kgf/cm²)	4.9
Max. discharge (L/min)	259
Total Head Lift	8

Not all models are available in all markets throughout the world.
Also, specifications may change without notice.



Pole Pruner

		P230S
Engine displacement (cm³)		22.5
Dry weight *1 (kg)		5.5
Output (kW / ps)		0.8 / 1.1
Overall length (mm)		2805
Fuel tank capacity (L)		0.6
Fuel consumption at maximum engine power (kg/h)		0.52
Carburettor	Carburetor Type	Diaphragm
	Priming pump	○
Ignition system		T.C.I.
Throttle control lockout		○
Telescoping shaft system		—
Optional extension shaft (Feet)		—
Automatic chain oiling		○
Chain oil tank (L)		0.1
Gear reduction ratio		1.06
Guide bar length (inch)		10
Saw chain pitch (inch)		3/8
Physical agent	Vibration	Daily vibration exposure handle left A(8) (m/s²)
		—
	Sound	Daily vibration exposure handle right A(8) (m/s²)
		—
		Guaranteed sound power level (ISO 22868) dB (A)
		111

*1: Without Cutting Attachment



Engine Cutters

		EC350	EC7500W	EC7600W
Engine displacement (cm³)		35.5	73.5	73.5
Dry weight*1 (kg / ps)		7.5	10.0	10.5
Output (kW)		1.6 / 2.2	3.4 / 4.6	3.4 / 4.6
Fuel tank capacity (L)		0.65	0.8	0.8
Fuel consumption at maximum engine power (kg/h)		0.77	2.10	2.10
Blade type (inch,)		9	12	14
Applicable cutting wheel	Applicable cutting wheel diameter (mm)	226	305	355
	Arbor diameter size (mm)	22	20, 22, 25.4	20, 22, 25.4
Carburettor		Diaphragm		
Ignition system		T.C.I.	C.D.I.	
Anti-vibration system		○		
Physical agent	Vibration	Daily vibration exposure handle left A(8) (m/s²)	—	2.0
		Daily vibration exposure handle right A(8) (m/s²)	—	4.9
	Sound	Guaranteed sound power level (ISO 22868) dB(A)	—	115
			115	115

*1: Unit without specified cutting blade

Not all models are available in all markets throughout the world.
Also, specifications may change without notice.

Product History of Shindaiwa

For over 50 years, Shindaiwa has given outdoor power equipment users optimum performance and durability with comprehensive customer support.

As our customers' needs have changed, so has Shindaiwa's product line.

But our dedication to quality hasn't wavered a bit, ensuring that each tool is engineered to get the job done -day in and day out-

2002 T2500, equipped with the first 4-cycle engine developed by Shindaiwa

1999 E1039S Evolutional chain saw with vertical mount engine layout.

1999 SH230 wins the "OEM-mie award"

1999 AH230 long reach trimmer equipped with easy head angle adjustment system.

1994 Introduce world's first power broom PB270B.

1993 ECD488, the first engine cutter with dust correction system.

1985 Shindaiwa's first developed blower EB45 created the blower market.

1985 MCD260 wins the "Good Design Award"

1979 The historical successful model, A 104P, equipped with automatic filing system.

1978 Electric chain saw A100, a first successful product in USA market.

1977 E305AV, Shindaiwa's first engine chain saw.

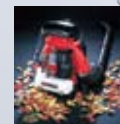
1973 A105 is one of the most amiable electric chain saw in "Do It yourself" market.

1965 Thousands of deck saws are exported to Peru.

1963 Electric chain saw A33 generated nationwide sales.

1962 Electric chain saw A88 leads Shindaiwa to construction equipment industry.

1955 Shindaiwa's first chain saw "Hurricane"



THE POWER AND PERFORMANCE YOU NEED

High powered, Superior Performance, Ultimate Productivity
SHINDAIWA offers the ultimate
in Japanese Technology



YAMABIKO Corporation's Global Operation

After a year in planning, YAMABIKO Corporation has entered a new era with the technologies and expertise of two strong companies now integrated into one. The company offers two prominent brands for professional landscaping in the global market. Both brands, ECHO and Shindaiwa, have more than half a century of serving the industry. Their merger provides YAMABIKO with superior strength in both 2-stroke and 4-stroke engine technologies, positioning the company for serving the outdoor power equipment industry well into the future.

YAMABIKO Corporation serves the global outdoor power equipment market through thousands of ECHO and Shindaiwa dealers in more than 80 countries. These well-trained dealers throughout YAMABIKO's distribution channel provide unparalleled customer support with the highest level

of satisfaction. Millions of ECHO and Shindaiwa outdoor power equipment units are in use today tending agricultural fields, forests, gardens and homes.

YAMABIKO Corporation sources its products from 3 factories in Japan and 3 factories overseas. All the company's factories carry the same quality standards and systems needed to manufacture the highest quality products.

YAMABIKO Corporation is one of the few manufacturers in its industry that produces most key components in house or through affiliated companies. Its factories operate with an environmental conscience and strive to continually produce environmentally friendly products for global use.



Global Network

YAMABIKO Corporation Headquarters house 8 divisions that create a total coordination of the quality products. Quality products YAMABIKO produces are distributed globally throughout thousands of well trained servicing dealers. Yamabiko Corporation has 3 plants in Japan: Yokosuka, Morioka, and Hiroshima. YAMABIKO's overseas plants locate in Illinois, U.S.A. and in Shenzhen, P.R.C. Both plants are in charge of manufacturing ECHO and Shindaiwa brand products for global market.

YAMABIKO Corporation produces millions of engine powered products annually and aims to increase production volume further.

Yokosuka plant houses the foundry department where key components for ECHO and Shindaiwa brand products neatly prepared and processed.

ECHO environmentally friendly emission compliance engine components are precisely machined by the latest production engineering technology at Yokosuka plant and materializes cleaner burning ECHO 2-stroke engine.

Morioka plant machines other key components for ECHO and Shindaiwa products. Morioka plant is the largest assembly plant of YAMABIKO Corporation in Japan and also manufactures agricultural machineries for local market in Japan.

Hiroshima plant is an important plant for ECHO and Shindaiwa brand products especially trimmer and brushcutter drive train. Hiroshima plant, which used to be exclusive for Shindaiwa, now plays an important roll to push the company forward.

ECHO Incorporated is not only a distribution company of ECHO and Shindaiwa products in the U.S.A. but also is a largest assembly plant of the entire YAMABIKO group. ECHO incorporated not only assembles outdoor power equipment but also made a large number of plastic components for ECHO and Shindaiwa products.

ECHO Machinery (P.R.C.) is a relatively new plant for YAMABIKO Corporation and is rapidly gaining its position as one of the key assembly plant for both ECHO and Shindaiwa brand products. ECHO Machinery (P.R.C.) is certified for ISO9000 and operates exactly with the same standard as the other YAMABIKO plants operate.



YAMABIKO corporation head quarter



Morioka plant



Yokosuka plant



Hiroshima plant



ECHO Incorporated



ECHO Machinery Co., Ltd.

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