



shindaiwa[®] 2016





WELCOME

Shindaiwa's focus has always been on producing the highest quality, commercial-grade products for people who rely on their tools to make their living. And that focus has never changed.

Today, Shindaiwa's products are associated with high performance, durability and quality. This is why we have a long history of satisfied customers around the world.

We receive endless testimonials from commercial customers using our products in nature's harshest landscapes. After years of reliable use, professionals come back to Shindaiwa again and again. We hope you will too, because Shindaiwa builds tools that professionals can rely on.

Yoshiaki Nagao
CEO

Yamabiko Corporation
Ohme, Tokyo, Japan

JAPAN TECHNOLOGY

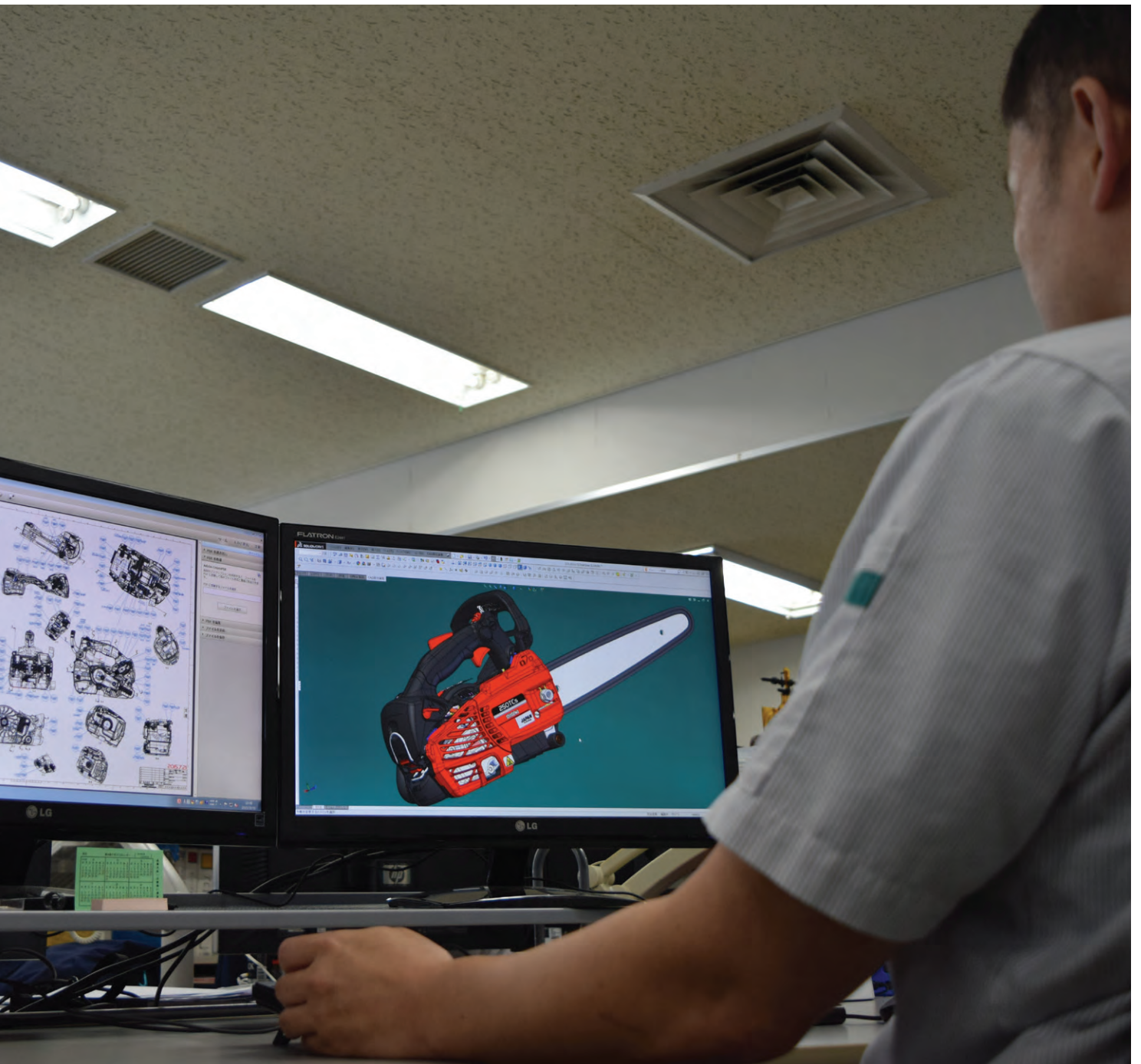
Japan is the spiritual home of technological craftsmanship and continues to lead the world in engineering and manufacturing expertise. Japan has set a global standard where the expectation of customers who buy Japanese products is extremely high. In fact, customers assume that Japanese products will be reliable, well built, dependable, professional and durable. Shindaiwa is all of these.

That is because Shindaiwa is a brand produced by Yamabiko Corporation, a company that has been behind many 'world first' innovations. These began with the first backpack duster in 1950 and have continued ever since. Our focus is on developing world-class products that are known for their light weight, power and durability. Recently, global markets have begun demanding products with lower exhaust emissions. We have used our technological capabilities to become the global leader in the development of engines with reduced emissions.

Over the years, Yamabiko Corporation has produced over 60 million engines. We currently have manufacturing facilities around the world that all work to the same standard of quality, resulting in consistent, professional-grade products. It is no surprise, then, that our customers worldwide have come to rely on the performance and high quality of all Yamabiko Corporation products.

This craftsmanship extends into manufacturing. Our production philosophy allows us to control the manufacturing processes from the raw materials all the way through to the finished products. We utilize lean manufacturing techniques and the latest equipment to make production more efficient and to maintain our global competitiveness. Our products are assembled using a harmonious marriage of human craftsmanship and state-of-the-art technology, resulting in the highest quality standards.





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TRUST SHINDAIWA



5 YEAR DOMESTIC WARRANTY

5 years is a long time. Longer than you'll get from most of the equipment you buy. That's because we stand behind our products. We build professional-grade equipment and are proud of our engineering and manufacturing expertise. As a home owner, you want long-term dependability enjoyed by professionals, and a well-built product that you can buy with confidence.



2 YEAR PROFESSIONAL WARRANTY

Yes, you did read that right. You can have absolute confidence in our equipment. Shindaiwa is designed to be durable and to do what you ask it, wherever you take it. Not only that, our products are built to the highest standards of quality and performance. Our warranty is our statement of confidence and our badge of honour.



100% PROFESSIONAL GRADE

Shindaiwa only builds equipment to one standard – professional. We manufacture products to suit the environment in which they will be used and the job they will be doing, and each piece of equipment is as durable as we can make it. We test our products in punishing conditions to ensure that they are capable of whatever you demand from them. So even if you don't use Shindaiwa equipment professionally, the products you buy are already being used by people who do.



JAPAN TECHNOLOGY

You know that equipment designed in Japan will be reliable. Well-built. Dependable. Professional. Durable. Japan is the home of technological craftsmanship and the nation has won international respect for its manufacturing expertise. This global standard also extends to the equipment we manufacture and we are proud to be counted among those companies that help Japan maintain its reputation for the quality of its engineering and technology.

CHAIN SAWS

OVERVIEW

You need a chain saw that is reliable, durable and professional. Shindaiwa chain saws are designed to make your job easier. With vibration-reduction systems, easy-access air filters, automatic oilers and inertia chain brakes fitted as standard, we've thought of everything you need to complete the job. First time, every time.





CHAIN SAWS TOP HANDLE



NEW

250Ts

Engine displacement: 25.0cm³ // Output: 1.11kW / 1.52ps //
Dry weight^{*1}: 2.3kg // Bar size: 20, 25, 30cm / 8, 10, 12in



Carving Bar

NEW

250TCs

Engine displacement: 25.0cm³ // Output: 1.11kW / 1.52ps //
Dry weight^{*1}: 2.3kg // Bar size: 20, 25cm / 8, 10in



280Ts

Engine displacement: 26.9cm³ // Output: 1.04kW / 1.41ps //
Dry weight^{*1}: 3.0kg // Bar size: 20, 25, 30cm / 8, 10, 12in



Carving Bar

280TCs

Engine displacement: 26.9cm³ // Output: 1.04kW / 1.41ps //
Dry weight^{*1}: 3.0kg // Bar size: 25cm / 10in



320Ts

Engine displacement: 32.3cm³ // Output: 1.36kW / 1.85ps //
Dry weight^{*1}: 3.5kg // Bar size: 30, 35cm / 12, 14in



360Ts

Engine displacement: 35.8cm³ // Output: 1.50kW / 2.04ps //
Dry weight^{*1}: 3.6kg // Bar size: 30, 35cm / 12, 14in





CHAIN SAWS



305s

Engine displacement: 30.5cm³ // Output: 1.10kW / 1.50ps //
Dry weight^{*1}: 4.0kg // Bar size: 30, 35cm / 12, 14in



353s

Engine displacement: 34.0cm³ // Output: 1.59kW / 2.16ps //
Dry weight^{*1}: 4.0kg // Bar size: 40cm / 16in



352s

Engine displacement: 35.2cm³ // Output: 1.42kW / 1.93ps //
Dry weight^{*1}: 4.3kg // Bar size: 35, 40cm / 14, 16in



360

Engine displacement: 35.2cm³ // Output: 1.40kW / 1.90ps //
Dry weight^{*1}: 4.0kg // Bar size: 40cm / 16in



361Ws

Engine displacement: 35.8cm³ // Output: 1.49kW / 2.03ps //
Dry weight^{*1}: 3.8kg // Bar size: 30, 35, 40cm / 12, 14, 16in



390sx

Engine displacement: 38.4cm³ // Output: 1.9kW / 2.58ps //
Dry weight^{*1}: 4.5kg // Bar size: 33, 38cm / 13, 15in







YOU. YOUR SHINDAIWA. AND NATURE.

Just you. A job to do. And nature's vast expanse.

Nature in its raw form. Breathtaking, even when barren. Humbling, even when hostile. Always to be revered, respected, cherished. Just you and a job to do.

No one there to tell you how to do it. You inspect. You assess. You think. Then action. Gloves. Helmet. Visor. Your trusted Shindaiwa. A tool as reliable as you are.

You crave accuracy, precision, effortlessness. And your Shindaiwa obliges you. You consider. You cut. You shape. And nature obliges you.





CHAIN SAWS



405s

Engine displacement: 40.2cm³ // Output: 1.82kW / 2.47ps //
Dry weight^{*1}: 4.6kg // Bar size: 43cm / 17in



452s 452Gs WITH HEATED HANDLE FUNCTION

Engine displacement: 45.1cm³ // Output: 2.26kW / 3.07ps //
Dry weight^{*1}: 4.6kg (452s), 4.8kg (452Gs) // Bar size: 33, 38, 40, 43, 45cm / 13, 15, 16, 17, 18in



488

Engine displacement: 47.9cm³ // Output: 2.20kW / 2.99ps //
Dry weight^{*1}: 4.96kg // Bar size: 40, 45, 50cm / 16, 18, 20in



488P

Engine displacement: 47.9cm³ // Output: 2.2kW / 2.99ps //
Dry weight^{*1}: 5.2kg // Bar size: 40, 45, 50cm / 16, 18, 20in



Heavy duty air filter



501sx

Engine displacement: 50.2cm³ // Output: 2.57kW / 3.50ps //
Dry weight^{*1}: 4.7kg // Bar size: 40, 45, 50cm / 16, 18, 20in





600sx

Engine displacement: 59.8cm³ // Output: 3.32kW / 4.52ps // Dry weight*¹: 6.2kg // Bar size: 45, 50, 60cm / 18, 20, 24in



757

Engine displacement: 73.5cm³ // Output: 4.06kW / 5.52ps // Dry weight*¹: 6.8kg // Bar size: 50, 60, 70, 75cm / 20, 24, 28, 30in



TRIMMERS & BRUSHCUTTERS OVERVIEW

No matter what needs cutting back, Shindaiwa trimmers and brushcutters are trusted the world over. Powerful, easy-starting and ergonomically designed for maximum comfort. So, you can work without tiring until the job's finished, because that overgrown brush won't clear itself.



HEAVY-DUTY AIR FILTER

For proven filtration.

REMOVABLE TOOL BAG

With reflector as standard.

CABLE SWIVEL SYSTEM

For improved ease of use for the operator.

DELUXE PADDED HARNESS

For operator comfort.

NEW ENGINE LAYOUT

Keeps the centre of gravity closer to the operator's body and reduces operator fatigue.

SPLIT BOOM DESIGN

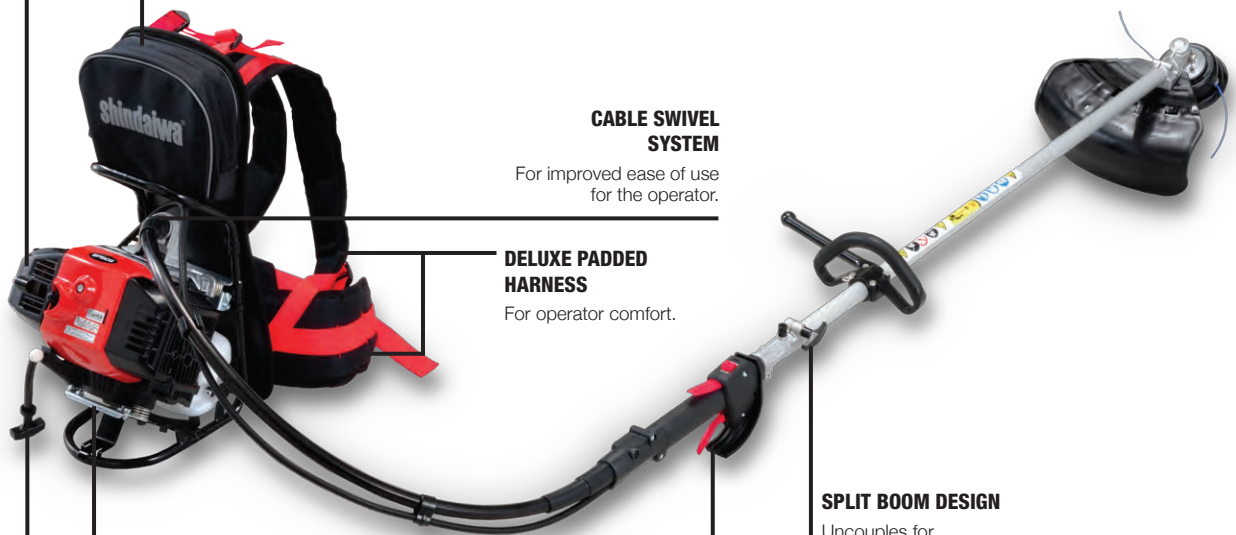
Uncouples for easy transportation and storage.

THROTTLE TRIGGER PROTECTION

For longer durability.

OUTSTRETCHED STARTER GRIP

For operator convenience.



BP510S



TRIMMERS & BRUSHCUTTERS



T220



Engine displacement: 21.1cm³ // Output: 0.69kW / 0.94ps //
Dry weight*¹: 4.1kg



LOOP HANDLE

C226S



T226S



Engine displacement: 21.2cm³ // Output: 0.71kW / 0.97ps //
Dry weight*¹: 4.9kg (C226S) / 4.7kg (T226S)



T230XR



Engine displacement: 22.5cm³ // Output: 0.74kW / 1.01ps //
Dry weight*¹: 4.6kg



LOOP HANDLE

C243S



T243XS



Engine displacement: 23.9cm³ // Output: 0.78kW / 1.06ps //
Dry weight*¹: 5.3kg (C243S) / 5.1kg (T243XS)



LOOP HANDLE

C260



T260X



Engine displacement: 24.1cm³ // Output: 0.90kW / 1.22ps //
Dry weight*¹: 5.5kg (C260) / 5.4kg (T260X)



LOOP HANDLE



C2510



T2510X



Engine displacement: 24.5cm³ // Output: 0.80kW / 1.09ps //
Dry weight*¹: 5.3kg (C2510) / 5.2kg (T2510X)



C270



T270



Engine displacement: 27.2cm³ // Output: 1.10kW / 1.50ps // Dry weight¹: 6.2kg (C270) / 5.6kg (T270)



C310S



T310S



Engine displacement: 28.9cm³ // Output: 1.00kW / 1.36ps // Dry weight¹: 6.5kg (C310S) / 6.0kg (T310S)



C335TS



T335TS



Engine displacement: 30.5cm³ // Output: 1.04kW / 1.41ps // Dry weight¹: 6.8kg (C335TS) / 6.6kg (T335TS)



C350



T350



Engine displacement: 33.6cm³ // Output: 1.37kW / 1.86ps // Dry weight¹: 7.6kg (C350) / 7.0kg (T350)





SHINDAIWA. FOR WHEN FAILURE ISN'T AN OPTION.

The clock's ticking. The light's failing. The job's got to be done today and the brush is taller than you. The challenge is for you and your Shindaiwa.

Harness. Straps. Holster. Engine on. With 2.16 kilowatts of cutting power, the nylon head sweeps through effortlessly. Clean. Effective. Precise. Tall grass no more. Now for the rough brush. You switch to metal head. Not so rough anymore. Space clears around you. Maybe you'll get the job done today after all.





TRIMMERS & BRUSHCUTTERS



C3410



T3410



Engine displacement: 34.0cm³ // Output: 1.11kW / 1.51ps //
Dry weight*¹: 6.6kg (C3410) / 6.2kg (T3410)



B410S



T410S



Engine displacement: 41.5cm³ // Output: 1.78kW / 2.42ps //
Dry weight*¹: 8.5kg (B410S) / 7.8kg (T410S)



B410TS



T410TS



Engine displacement: 41.5cm³ // Output: 1.78kW / 2.42ps //
Dry weight*¹: 8.7kg (B410TS) / 8.0kg (T410TS)



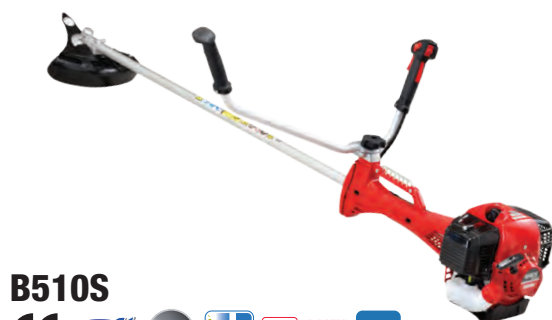
B450



B450R ROTABLE SHAFT



Engine displacement: 41.5cm³ // Output: 1.60kW / 2.18ps (B450),
1.70kW / 2.31ps (B450R) // Dry weight*¹: 7.7kg (B450) / 8.1kg (B450R)



B510S



Engine displacement: 50.2cm³ // Output: 2.16kW / 2.94ps //
Dry weight*¹: 9.0kg



B530



Engine displacement: 53.2cm³ // Output: 2.30kW / 3.13ps //
Dry weight*¹: 9.4kg

TRIMMERS CURVED SHAFT



F220



Engine displacement: 21.1cm³ // Output: 0.69kW / 0.94ps // Dry weight¹: 4.3kg



F226S



Engine displacement: 21.2cm³ // Output: 0.71kW / 0.97ps // Dry weight¹: 4.3kg

BRUSHCUTTERS BACKPACK



BP35



Engine displacement: 33.6cm³ // Output: 1.24kW / 1.69ps // Dry weight¹: 9.7kg



BP40LA



Engine displacement: 33.6cm³ // Output: 1.50kW / 2.04ps // Dry weight¹: 8.9kg



BP510S



Engine displacement: 50.2cm³ // Output: 2.16kW / 2.94ps // Dry weight¹: 12.0kg



HEDGE TRIMMERS

OVERVIEW

You have the expertise. And Shindaiwa has the power and precision you need to achieve the standards you pride yourself on. Accurate, comfortable and built to last, with vibration-reduction systems, easy-access air filters and a long-lasting blade fitted as standard. For excellent cutting performance and a professional finish. Every time.



TIP GUARD
Prevents stress on the gearbox for longer life.

3-SIDED CUTTER
For sharp and clean finishing.

FRONT EXHAUST PIPE
Eliminates damage to bush from hot exhaust.

NEW GEAR CASE FRAME POSITION

Allows for smooth operation without catching on branches.

ROTATABLE REAR HANDLE

For comfortable operating in all positions.



DH232ST-24

FULL SUSPENSION SYSTEM

Isolates handles from the engine and gear case for reduced vibration and operator comfort.



HEDGE TRIMMERS **DOUBLE-SIDED**



DH2200ST

Engine displacement: 21.1cm³ // Output: 0.59kW / 0.80ps //
Dry weight: 4.6kg // Cutting length: 501mm



DH221

Engine displacement: 21.2cm³ // Output: 0.58kW / 0.79ps //
Dry weight: 4.9kg // Cutting length: 499mm



DH232ST-24

Engine displacement: 21.2cm³ // Output: 0.57kW / 0.78ps //
Dry weight: 4.95kg // Cutting length: 501mm



DH165ST

Engine displacement: 21.2cm³ // Output: 0.57kW / 0.78ps //
Dry weight: 5.1kg // Cutting length: 639mm



DH185ST

Engine displacement: 21.2cm³ // Output: 0.57kW / 0.78ps //
Dry weight: 5.3kg // Cutting length: 744mm



DH230-24 DH230-30

Engine displacement: 22.5cm³ // Output: 0.8kW / 1.09ps //
Dry weight: 5.5kg (DH230-24), 5.8kg (DH230-30) //
Cutting length: 519mm (DH230-24), 659mm (DH230-30)





HEDGE TRIMMERS **SINGLE-SIDED**

HT230



HT230-30

HT230-40



Engine displacement: 22.5cm³ // Output: 0.8kW / 1.09ps //

Dry weight: 5.5kg (HT230, HT230-30), 6.0kg (HT230-40) //

Cutting length: 693mm (HT230, HT230-30), 1008mm (HT230-40)



HEDGE TRIMMERS **SHAFTED**



SHORT REACH AHS243S-LW

Engine displacement: 23.9cm³ // Output: 0.78kW / 1.1ps //
 Dry weight: 6.0kg // Overall length: 1664mm //
 Cutting length: 519mm



LONG REACH AH230S-LW

Engine displacement: 22.5cm³ // Output: 0.73kW / 1.0ps //
 Dry weight: 6.0kg // Overall length: 2354mm //
 Cutting length: 519mm

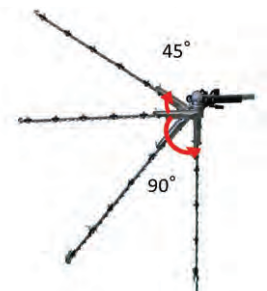


LONG REACH AH243S-LW

Engine displacement: 23.9cm³ // Output: 0.78kW / 1.1ps //
 Dry weight: 6.3kg // Overall length: 2371mm //
 Cutting length: 519mm



Foldable arms
(AH230S-LW & AH243S-LW)



W-angle adjustment system
works per 15 degrees with 10-positions.

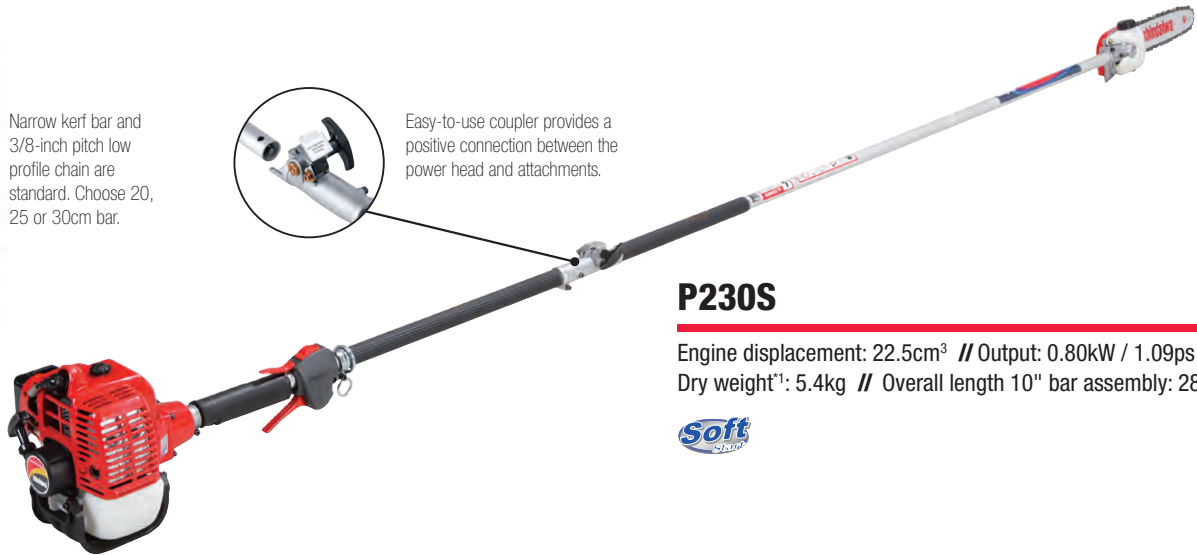
POLE PRUNER



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



Easy-to-use coupler provides a positive connection between the power head and attachments.



P230S

Engine displacement: 22.5cm³ // Output: 0.80kW / 1.09ps // Dry weight¹: 5.4kg // Overall length 10" bar assembly: 2805mm



MULTI-TOOL SYSTEM



POSITIVE COUPLER

The Multi-tool's easy-to-use coupler provides a positive connection between the power head and attachments.

SBA-PS24



SBA-LE24

Blade not included
Blade Part No. 69601552632



SBA-P24

Bar/Chain not included

ULTRA
LIGHT



NEW

SBA-AH2422-LW

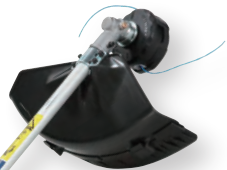
NEW

SBA-AHS2422-LW



SBA-TX24-1

Cutting head not included



M243S



M230

Engine displacement: 22.5cm³ // Output: 0.80kW / 1.09ps // Dry weight^{*1}: 4.2kg // Length^{*1}: 1020mm



M243S

Engine displacement: 23.9cm³ // Output: 0.80kW / 1.09ps // Dry weight^{*1}: 4.5kg // Length^{*1}: 1040mm



	Trimmer Attachment		Hedge Trimmer Attachment				Pole Pruner Attachment		Lawn Edger Attachment		Power Broom Attachment
	SBA-TX24-1	#65001	SBA-AH2422-LW	#65003	SBA-AHS2422-LW	#78703	SBA-P24	#65002	SBA-LE24	#65010	SBA-PS24
Configuration	EU	BASIC	EU	BASIC	EU	BASIC	EU	BASIC	EU	BASIC	EU
Dry weight (kg)	0.8 ^{*2}	0.8 ^{*2}	2.3	2.2	1.9	2.1	1.8 ^{*3}	1.8 ^{*3}	2.2 ^{*4}	2.2 ^{*4}	5.2 ^{*5}
Length (mm)	820	820	1459	1460	843	840	1870	1870	795	795	480
Drive shaft diameter (mm)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Main pipe diameter (mm)	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
Gear reduction ratio	1.29	1.29	5.63	6.14	5.63	6.14	1.06	1.06	1.36	1.36	40.0
Cutting length (mm)	-	-	519	519	519	519	-	-	-	-	-
Cutter pitch (mm)	-	-	30	31	30	31	-	-	-	-	-
Applicable bar length (cm / inch)	-	-	-	-	-	-	20, 25, 30 / 8, 10, 12	20, 25, 30 / 8, 10, 12	-	-	-
Saw chain pitch (inch)	-	-	-	-	-	-	3/8	3/8	-	-	-
Cutting blade length (mm)	-	-	-	-	-	-	-	-	197	197	-
Max. sweeping width (mm)	-	-	-	-	-	-	-	-	-	-	575
Applicable power head	M243S	M230	M243S	M230	M243S	M230	M243S	M230	M243S	M230	M230 M243S

*1: Unit without attachment.

*2: Without cutting attachment and shield.

*3: Without guide bar and saw chain.

*4: Without cutting blade.

*5: Without drum assemblies.

BLOWERS

OVERVIEW

Whatever nature throws at you, with a Shindaiwa blower in your hand, you can be sure to give as good as you get. Leaves lie thick on paths and walkways, yet your Shindaiwa blasts away debris wherever you tread, with ease, power and agility. Fire it up. Strap yourself in. Rely on Shindaiwa.



CRUISE CONTROL THROTTLE

Reduced operator fatigue.

RIGHT-SIDED AIR INTAKE

Eliminates air-flow obstruction. Prevent clothes from getting stuck in blower.

ERGONOMICALLY DESIGNED TOP HANDLE

For firm control and comfortable operation.

ULTRA-LIGHT WEIGHT 3.4KG

HEAVY-DUTY AIR CLEANER

For less downtime and longer engine life.

EB221S

SOFT START

For easy starting with less effort.



BLOWERS **HANDHELD**



EB221S

Engine displacement: 21.1cm³ // Output: 0.62kW / 0.84ps //
 Dry weight*¹: 3.4kg // Air volume*²: 600m³/h //
 Max. air speed: 63.9m/sec



EB250

Engine displacement: 25.4cm³ // Output: 0.68kW / 0.92ps //
 Dry weight*¹: 4.3kg // Air volume*²: 510m³/h //
 Max. air speed: 65.0m/sec



EB3410



Engine displacement: 34.0cm³ // Output: 1.10kW / 1.50ps //
 Dry weight*¹: 5.6kg // Air volume*²: 564m³/h //
 Max. air speed: 90.0m/sec



BLOWERS **BACKPACK**



EB803 Hip-mounted throttle

EB803RT Tube-mounted throttle

Engine displacement: 79.2cm³ // Output: 3.14kW / 4.27ps //
 Dry weight*¹: 11.4kg (EB803) / 11.3kg (EB803RT) //
 Air volume*²: 1184m³/h // Max. air speed: 93.9m/sec



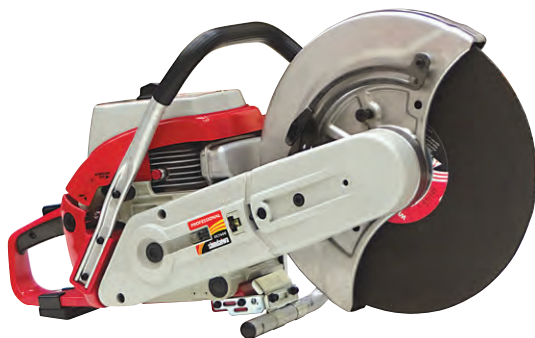
EB8520RT



Engine displacement: 79.7cm³ // Output: 3.33kW / 4.53ps //
 Dry weight*¹: 12.6kg // Air volume*²: 1107m³/h //
 Max. air speed: 114.0m/sec



ENGINE CUTTERS



EC7500W

Engine displacement: 73.5cm³ // Output: 3.4kW / 4.62ps // Dry weight^{*3}: 10.2kg // Applicable blade diameter: 305mm / 12in



EC7600W

Engine displacement: 73.5cm³ // Output: 3.4kW / 4.62ps // Dry weight^{*3}: 10.6kg // Applicable blade diameter: 355mm / 14in



WATER KIT for EC 7500W & EC7600W

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

M061-000010

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



WHEEL KIT for EC 7500W & EC7600W

Easy-to-install kit supports the weight of EC7500W and EC7600W engine cutter, making the saw easier to handle during flush-cutting.

CST-EC7500

(includes mounting hardware)



ENGINE CUTTER ABRASIVE WHEELS

Model	Cutting wheel diameter (inch / mm)	Part number	Description
EC350	9 / 230	X407-000100	for Metal
		X407-000090	for Concrete
EC7500W	12 / 305	X407-000050	for Concrete
EC7600W	14 / 355	X407-000080	for Concrete



EC350

Engine displacement: 35.5cm³ // Output: 1.6kW / 2.18ps // Dry weight^{*3}: 7.5kg // Applicable blade diameter: 230mm / 9in



*3: Unit without specified blade.

ENGINE SPRAYER / SPREADERS



**ENGINE SPRAYER
ES726**

Engine displacement: 22.5cm³ // Output: 0.80kW / 1.09ps //
Dry weight*1: 9.1kg // Chemical tank capacity: 26L



**SPREADER
RS41**

Dry weight: 6.2kg // Hopper capacity: 21.2L



**SPREADER
RS60**

Dry weight: 10.2kg // Hopper capacity: 36.8L



**SPREADER
RS76**

Dry weight: 12.1kg // Hopper capacity: 36.8L



**SPREADER
RS76S**

Dry weight: 12.1kg // Hopper capacity: 36.8L

Stainless frame

OILS / SAFETY GEAR



SHINDAIWA ONE

100ml #80576 // 200ml #80577 //
 1 Litre #80578 // 1 Gallon #81099
Bar/Chain Oil: 1 Gallon (3.785 Litres) #81089
 1 Qt (0.946 Litres) #99909-55130



GEARCASE HANDY PUMP

#99909-0010



GEARCASE LUBRICANT

0.8oz Tube #13-57
 10oz Tube #13-58



MEASURING CUP

#6450009



Ergonomic Harness

Ergo-Pro

ERGONOMIC HARNESS

Ergonomic Harness: C062-000560
 Ergo-Pro: C062-000620



#80767



#80766



#80765

SAFETY GLASSES

Clear lens #80767
 Blue mirror lens #80766
 Grey lens #80765



SAFETY HELMET SET

#82002



FACE PROTECTOR

#82003



GUIDE BAR & SAW CHAIN REFERENCE CHART



Model	Gauge (in)	Pitch (in)	Guide bar						Saw chain						
			Length (cm)	Mount type	Description	Part number	Bar type	Nose type (Replaceable nose)	Drive links	Oregon type	Part number	Cariton type			
250Ts	0.050	3/8	25	C	25RCSDKE	X121-000080	Laminate	Sprocket	40	91PX	X221-000100	N1C-BL			
250TCs	0.050	1/4	20	C	20C50SLDS	X100-000050	Solid	Hard	52	25AP	X200-000000	-			
			25		25C50SLDS	X101-000120									
280Ts	0.050	3/8	25	C	25RCSDKE	X121-000080	Laminate	Sprocket	40	91PX	X221-000100	N1C-BL			
			30		30RC50M-3/8SD	X122-000171									
280TCs	0.050	1/4	25	C	25CSDKE	X101-000090	Solid	Hard	60	25AP	431610-10030	-			
					25LC50S-1/4CSD	X101-000180	Laminate								
320Ts	0.050	3/8	30	C	30RC50M-3/8SD	X122-000171	Laminate	Sprocket	47	91PX	X222-000140	N1C-BL			
			35		35RC50M-3/8SD	X123-000271									
360Ts	0.050	3/8	30	C	30RC50MDC-3/8SD	X122-000350	Laminate	Sprocket	47	91PX	X222-000140	N1C-BL			
			35		35RC50MDC-3/8SD	X123-000560									
305s	0.050	3/8	30	C	30RC50M-3/8SD	X122-000171	Laminate	Sprocket	47	91VXL	X222-000140	N1C-BL			
			35		35RC50M-3/8SD	X123-000271									
353s (KR)	0.050	3/8	40	C	40RC50-3/8SD	X124-000210	Laminate	Sprocket	58	91VXL	X224-000030	N1C-BL			
360	0.050	3/8	35	C	35RX50B-3/8SD	X123-000380	Laminate	Sprocket	52	91PX	X223-000070	N1C-BL			
			40		40RX50B-3/8SD	X124-000440									
361Ws	0.050	3/8	30	C	30RC50M-3/8SD	X122-000171	Laminate	Sprocket	47	91VXL	X222-000130	N1C-BL			
			35		35RC50M-3/8SD	X123-000271				91PX	X222-000140				
										91VXL	X223-000080				
										91PX	X223-000130				
40	40RC50-3/8SD	X124-000210	58	91VXL	X224-000030										
352s	0.050	3/8	35	C	35RX50B-3/8SD	X123-000380	Laminate	Sprocket	52	91PX	X223-000070	N1C-BL			
					35RC50M-3/8SD	X122-000171					53		X223-000130		
					40RX50B-3/8SD	X124-000440					57		X224-000080		
					40RC50-3/8SD	X124-000210					58		X224-000070		
389s (AUS)	0.058	0.325	33	C	33RX58B-325SD	X122-000281	Laminate	Sprocket	56	21BPX	431713-30231	K2L			
			33RD58-325SD		X122-000290										
			38		38RX58B-325SD	X123-000400							64	431721-30231	
			38RD58-325SD		X123-000410										
40	40RX58B-325SD	X124-000460	66	X244-000041											
390sx	0.050	0.325	33	V	33LR50D-325SD	X122-000320	Laminate	Sprocket	56	95VPX	X242-000000	K1NK-BL			
			38		38LR50D-325SD	X123-000520					64		X243-000000		
405s (KR)	0.058	0.325	43	V	43RD58-325SD	X125-000101	Laminate	Sprocket	72	21BPX	431717-30231	K2L			
452s 452Gs	0.058	0.325	33	C	33RX58B-325SD	X122-000281	Laminate	Sprocket	56	21BPX	431713-30231	K2L			
					33RD58-325SD	X122-000290									
					38	38RX58B-325SD							X123-000400	64	431721-30231
					38RD58-325SD	X123-000410									
					40	40RX58B-325SD							X124-000460	66	X244-000041
43	43RD58-325SD	X125-000101	72	431717-30231											
45	45RX58B-325SD	X125-000151													
488 488	0.058	0.325	33	C	33RX58B-325SD	X122-000281	Laminate	Sprocket	56	21BPX	431713-30231	K2L			
					33RD58-325SD	X122-000290									
					38	38RX58B-325SD							X123-000400	64	431721-30231
					38RD58-325SD	X123-000410									
					40	40RX58B-325SD							X124-000460	66	X244-000041
					43	43RD58-325SD							X125-000101	72	431717-30231
45	45RX58B-325SD	X125-000151													
50	50RX58B-325SD	X126-000111	78	X246-000081											

Model	Gauge (in)	Pitch (in)	Guide bar					Saw chain				
			Length (cm)	Mount type	Description	Part number	Bar type	Nose type (Replaceable nose)	Drive links	Oregon type	Part number	Carlton type
501sx	0.058	3/8	40	V	40RV58D-325ESD	X124-000680	Solid	Sprocket (X160000090)	68	21BPX	431711-38331	K2L
			45		45RV58D-325ESD	X125-000340			72		431717-30231	
			50		50RV58D-325ESD	X126-000280			80		431712-30231	
600sx	0.058	3/8	45	S	45RS58D-3/8ESD	X125-000270	Solid	Sprocket (X160-000080)	64	73LPX	X265-000060	A2LM-BL
			50		50RS58D-3/8ESD	X126-000200			72		X266-000060	
			60		60RS58D-3/8ESD	X128-000060			84		X268-000040	
757 (BASIC)	0.058	3/8	50	U	50RX58B-3/8SD	X126-000130	Solid	Sprocket	72	73DPX	431012-32631	A2EP-BL
			60		60RX58B-3/8SD	X128-000030			84		431013-31731	
			70		70RX58B-3/8SD	X130-000010			89		73DP	

OPTIONAL SPIKE REFERENCE CHART

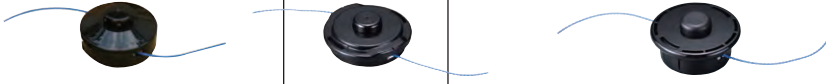
Model	Part number	Remarks
280Ts, 280TCs	C304-000070	-
600sx	P021-034090	Clutch cover spike
757	C304-000220	Double spike
	C304-000230	Clutch cover spike







POLE PRUNER

Model	Gauge (in)	Pitch (in)	Guide bar					Saw chain		
			Length (cm)	Description	Part number	Bar type	Nose type	Drive links	Oregon type	Part number
P230S SBA-P24/EU #65002 ATT-P230	0.043	3/8	20	20RT43B-3/8SD	X120-000030	Laminate	Sprocket	33	90SG	X260-000000
			25	25RT43B-3/8SD	X121-000090	Laminate	Sprocket	39	90SG	X221-000040
			30	30RT43B-3/8SD	X122-000300	Laminate	Sprocket	44	90SG	90PX44CQ

CUTTING HEADS & BLADES REFERENCE CHART




Standard ● Option ◇

			TAP-FEED HEAD					
			G137 100	G138 500	DS-5 M10L	Z5	Z5	Z5 M10L
			X047-000550	X047-000560	X047-000221	78820-15000	X047-000740	X047-001180
Line type			Silent spiral					
Line diameter (mm)			3.0					
Line length (m)			2.0	3.0	4.0	3.0	5.0	5.0
Model								
F220	L	8mm RH						
F226S	L	-	●					
T220	L	7mm LH						
C226S	U	-		◇				
T226S	L	-		●				
C230	U	7mm LH						
T230XR	L	7mm LH						
C243S	U	7mm LH						
T243XS	L	7mm LH						
C2510	U	7mm LH						
T2510X (EU)	L	7mm LH						
C260	U	8mm LH						
T260X	L	8mm LH						
C270	U	8mm LH						
T270	L	8mm LH						
C310S	U	8mm LH						
T310S	L	8mm LH						
C335TS	U	-						●
T335TS	L	-						●
C3410	U	8mm LH						
T3410	L	8mm LH						
C350 (AUS)	U	10mm LH					◇	
C350 (EU)	U	10mm LH					◇	
T350 (AUS)	L					◇		
T350 (EU)	L	8mm LH				●		
B450 (BASIC)	L	10mm LH					◇	
B450 (EU)	U	10mm LH						
B450R	U	10mm LH					◇	
B410S	U	-			◇			
T410S	U	-			●			
B410TS	U	-						
T410TS	L	-						
B510S	U	-			◇			
B530 (TUR & BASIC)	U	10mm LH						
BP35	L	8mm LH						
BP40LA	L	8mm LH						
BP510S	L	-			◇			●
SBA-TX24-1	L	7mm LH						

						SPEED-FEED HEAD			
U6	B6	UN-34-8L	UN-34-7L	TAP-FEED HEAD		SF375		SF450	
78820-14000	X047-001190	X047-000790	67000-65010	78820-04000	78820-05000	X047-000622	X047-000631	X047-000580	
Silent spiral	Square	Round			Silent spiral				
3.3	3.3	2.0		2.4		2.4			
1.5 x 2	1.5 x 2	6.4		3.0		3.0		6.0	
									
						●			
			◇				●		
			◇				◇		
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			◇					◇	
							◇		

CUTTING HEADS & BLADES REFERENCE CHART

Standard ● Option ◇

			3-CUTTER METAL BLADE			4-CUTTER METAL BLADE	8-CUTTER METAL BLADE	
			X405-000320	X040-000080	X405-000151	X405-000330	X405-000350	
Blade diameter (mm)			230	250	255	255		
Blade thickness (mm)			3.0	2.2	3.0	2.2	2.0	
Arbor size (mm)			25.4					
Model								
F220	L	8mm RH						
F226S	L	-						
T220	L	7mm LH		◇		◇	◇	
C226S	U	-	●			◇	◇	
T226S	L	-	◇			◇	◇	
C230	U	7mm LH		◇		◇	◇	
T230XR	L	7mm LH		◇		◇	◇	
C243S	U	7mm LH		◇		◇	◇	
T243XS	L	7mm LH		◇		◇	◇	
C2510	U	7mm LH		◇		◇	◇	
T2510X	L	7mm LH		◇		◇	◇	
C260	U	8mm LH		◇		◇	◇	
T260X	L	8mm LH		◇		◇	◇	
C270	U	8mm LH		◇		◇	◇	
T270	L	8mm LH		◇		◇	◇	
C310S	U	8mm LH						
T310S	L	8mm LH						
C3410	U	8mm LH		◇		◇	◇	
T3410	L	8mm LH		◇		◇	◇	
C335TS	U	-						
T335TS	L	-						
C350 (AUS)	U	10mm LH		◇		◇	◇	
C350 (EU)	U	10mm LH		◇		◇	◇	
T350 (AUS)	L	8mm LH		◇		◇	◇	
T350 (EU)	L	8mm LH		◇		◇	◇	
B450 (BASIC)	U	10mm LH		◇		◇	◇	
B450 (EU)	U	10mm LH			◇	◇	◇	
B450R	U	10mm LH			◇	◇	◇	
B410TS	U	-						
T410TS	L	-						
B410S	U	-			●	◇	◇	
T410S	L	-			◇	◇	◇	
B510S	U	-			●	◇	◇	
B530 (TUR & BASIC)	U	10mm LH			◇	◇	◇	
BP35	L	8mm LH		◇		◇	◇	
BP40LA	L	8mm LH		◇		◇	◇	
BP510S	L	-			◇	◇	◇	
SBA-TX24-1	L	7mm LH		◇		◇	◇	

TRIMMER LINES

HIGH DURABILITY LINE

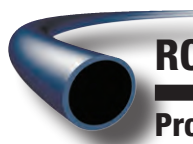


Shindaiwa high durability lines are manufactured with very high quality copolymer resins (Nylon 6/66) and outstanding extrusion technique for performance beyond expectation.

Diameter (mm)	Length (m)	Package	Item code
2.0	15	Donut S	C2070210
2.40	15	Donut S	C2070211
	86	Donut M	C2070213
2.65	15	Donut S	C2070212
	71	Donut M	C2070214

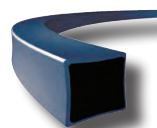
TITANIUM LINES

Shindaiwa titanium lines are coextruded professional quality trimmer lines with a durable but supple core covered by extremely tough and resistant skin, which provide 30% more durability than single material lines.



ROUND LINE

Prominent performance



SQUARE LINE

Proven toughness and ensured finish

Diameter (mm)	Length (m)	Package	Item code
2.50	15	Donut S	C2070199
	40	Donut M	C2070246
	80	Donut L	C2070202
	241	Spool 160	C2070206
3.00	15	Donut S	C2070200
	28	Donut M	C2070201
	56	Donut L	C2070203
	168	Spool 170	C2070207
	279	Spool 6	C2070209
3.50	41	Donut M	C2070204
	123	Spool 170	C2070208
	205	Spool 6	C2070248
	10kg	Spool 10kg	C2070205
4.0	32	Donut L	C2070205

Diameter (mm)	Length (m)	Package	Item code
2.50	15	Donut S	C2070250
	31	Donut M	C2070191
	63	Donut L	C2070192
	189	Spool 160	C2070195
3.0	15	Donut S	C2070252
	22	Donut M	C2070253
	44	Donut L	C2070193
	132	Spool 160	C2070196
	221	Spool 7	C2070254
	10kg	Spool 10kg	C2070263
3.50	32	Donut L	C2070194
	97	Spool 160	C2070197
	161	Spool 7	C2070256
	10kg	Spool L	C2070264

PACKAGE



SPECIFICATIONS

CHAIN SAWS

	TOP HANDLE SAWS						
	250Ts	250TCs	280Ts	280TCs	320Ts	360Ts	
Configuration	EU	EU	EU	EU	EU	EU	
Engine displacement (cm ³)	25.0	25.0	26.9	26.9	32.3	35.8	
Output (kW / ps)	1.11 / 1.52	1.11 / 1.52	1.04 / 1.41	1.04 / 1.41	1.36 / 1.85	1.50 / 2.04	
Dry weight* (kg)	2.3	2.3	3.0	3.0	3.5	3.6	
Fuel tank capacity (L)	0.19	0.19	0.24	0.24	0.37	0.33	
Chain oil tank capacity (L)	0.14	0.14	0.16	0.16	0.23	0.243	
Fuel consumption at maximum engine power (L/h)	0.67	0.67	0.65	0.65	1.02	0.88	
Priming pump	○	○	○	○	-	○	
Ignition system	CDI	CDI	CDI	CDI	CDI	CDI	
Start-assist system	Soft start	Soft start	Soft start	Soft start	Soft start	Soft start	
Chain brake	Inertia	Inertia	Inertia	Inertia	Inertia	Inertia	
Choke w/ automatic fast idle release	○	○	○	○	○	○	
Chain tensioner	Side	Side	Side	Side	Side	Side	
Saw chain pitch (inch)	3/8	1/4	3/8	1/4	3/8	3/8 (1/4)	
Guide bar gauge (inch)	0.050	0.050	0.050	0.050	0.050	0.050	
Applicable bar length (cm / inch)	20, 25, 30 / 8, 10, 12	20, 25 / 8, 10	20, 25, 30 / 8, 10, 12	25 / 10	30, 35 / 12, 14	30, 35 / 12, 14	

CHAIN SAWS

	CHAIN SAWS						
	405s	452s		452Gs	488		
Configuration	KOR	BASIC	EU, TUR	KOR	EU	BASIC	
Engine displacement (cm ³)	40.2	45.1	45.1	45.1	45.1	47.9	
Output (kW / ps)	1.82 / 2.47	2.26 / 3.07	2.26 / 3.07	2.26 / 3.07	2.26 / 3.07	2.20 / 2.99	
Dry weight* (kg)	4.6	4.6	4.6	4.6	4.8	4.96	
Fuel tank capacity (L)	0.41	0.54	0.54	0.54	0.54	0.60	
Chain oil tank capacity (L)	0.28	0.27	0.27	0.27	0.27	0.30	
Fuel consumption at maximum engine power (L/h)	1.03	1.47	1.47	1.47	1.47	1.42	
Priming pump	○	-	-	-	-	-	
Ignition system	CDI	CDI	CDI	CDI	CDI	CDI	
Start-assist system	Soft start	Soft start	Soft start	Soft start	Soft start	-	
Chain brake	Inertia	Inertia	Inertia	Inertia	Inertia	Inertia	
Choke w/ automatic fast idle release	○	○	○	○	○	-	
Chain tensioner	Side	Front	Front	Front	Front	Front	
Saw chain pitch (inch)	0.325	0.325	0.325	0.325	0.325	0.325	
Guide bar gauge (inch)	0.058	0.058	0.058	0.058	0.058	0.058	
Applicable bar length (cm / inch)	38, 43, 45 / 15, 17, 18	40, 45 / 16, 18	33, 38, 40, 43, 45 / 13, 15, 16, 17, 18	33, 38, 40, 45 / 13, 15, 16, 18	33, 38, 40, 43, 45 / 13, 15, 16, 17, 18	40, 45, 50 / 16, 18, 20	

TRIMMERS / BRUSHCUTTERS

	CURVED SHAFT TRIMMERS			TRIMMERS / BRUSHCUTTERS			
	F220	F226S	T220	C226S	T226S	T230XR	
Configuration	AUS	EU	AUS	EU	EU	AUS	
Handle type	L	L	L	U	L	L	
Engine displacement (cm ³)	21.1	21.2	21.1	21.2	21.2	22.5	
Output (kW / ps)	0.69 / 0.94	0.71 / 0.97	0.69 / 0.94	0.71 / 0.97	0.71 / 0.97	0.74 / 1.01	
Dry weight* (kg)	4.3	4.3	4.1	4.9	4.7	4.6	
Fuel tank capacity (L)	0.53	0.40	0.53	0.40	0.40	0.54	
Fuel consumption at maximum engine power (L/h)	0.66	0.45	-	0.45	0.45	0.73	
Carburettor	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	
Start-assist system	-	Soft start	-	Soft start	Soft start	-	
Drive shaft type	Flexible	Flexible	Solid	Flexible	Flexible	Solid	
Drive shaft diameter (mm)	6.0	6.1	6.0	6.15	6.15	6.0	
Main pipe (mm)	22.2	25.0	24.0	25.0	25.0	24.0	
Gear reduction ratio	-	-	1.29	1.36	1.36	1.29	
Standardised nylon head	Type	-	G137 100	Z5	-	G138 500	-
	Item number	-	X047-000550	78820-15000	-	X047-000560	-
Standardised metal blade	Type	-	-	-	3-cutter metal blade	-	-
	Item number	-	-	-	X405-000320	-	-

CHAIN SAWS									
305s		353s	352s		360	361Ws	390sx	389s	
AUS	EU	KOR	AUS	EU	BASIC	EU	EU	AUS	
30.5	30.5	34.0	35.2	35.2	35.2	35.8	38.4	38.9	
1.17 / 1.59	1.10 / 1.50	1.59 / 2.16	1.40 / 1.90	1.42 / 1.93	1.40 / 1.90	1.49 / 2.03	1.9 / 2.58	1.70 / 2.31	
4.0	4.0	4.0	4.26	4.3	4.0	3.8	4.5	4.5	
0.25	0.25	0.25	0.40	0.40	0.40	0.32	0.42	0.46	
0.26	0.26	0.26	0.25	0.25	0.25	0.23	0.215	0.25	
0.76	0.68	1.00	0.93	0.93	-	0.86	1.22	1.43	
○	○	○	-	-	-	○	-	-	
CDI	CDI	CDI	CDI	CDI	TCI	CDI	CDI	CDI	
Soft start	Soft start	Soft start	Soft start	Soft start	-	Soft start	Soft start	Soft start	
Inertia	Inertia	Inertia	Inertia	Inertia	Manual	Inertia	Inertia	Inertia	
○	○	○	○	○	-	○	○	○	
Side	Side	Side	Front	Front	Front	Side	Front	Front	
3/8	3/8	3/8	3/8	3/8	3/8	3/8 (1/4)	0.325	0.325	
0.050 (0.043)	0.050 (0.043)	0.050	0.050	0.050	0.050	0.050	0.050 (0.058)	0.058	
30, 35 / 12, 14	30, 35 / 12, 14	40 / 16	35, 40 / 14, 16	35, 40 / 14, 16	40 / 16	30, 35, 40 / 12, 14, 16	33, 38 / 13, 15	33, 38, 40 / 13, 15, 16	

*1: Without guide bar and saw chain.

CHAIN SAWS				
488	488P	501sx	600sx	757
TUR	BASIC	EU	BASIC, EU	BASIC
47.9	47.9	50.2	59.8	73.5
2.26 / 3.07	2.2 / 2.99	2.57 / 3.50	3.32 / 4.52	4.06 / 5.52
4.9	5.2	4.7	6.2	6.8
0.60	0.60	0.50	0.645	0.77
0.30	0.30	0.28	0.30	0.36
1.42	-	1.54	2.05	-
-	-	-	-	-
CDI	CDI	CDI	CDI	CDI
-	-	Decomp	Decomp	-
Inertia	Inertia	Inertia	Inertia	Manual
-	-	○	○	-
Front	Front	Side	Side	Front
0.325	0.325	0.325	3/8	3/8
0.058	0.058	0.058	0.058	0.058
33, 38, 40, 43, 45, 50 / 13, 15, 16, 17, 18, 20	40, 45, 50 / 16, 18, 20	40, 45, 50 / 16, 18, 20	45, 50, 60 / 18, 20, 24	50, 60, 70, 75 / 20, 24, 28, 30

*1: Without guide bar and saw chain.

TRIMMERS / BRUSHCUTTERS									
C243S	T243XS	C260	T260X	C2510	T2510X	C270	T270	C310S	
EU	EU	AUS	AUS	EU	EU	AUS	AUS	EU	
U	L	U	L	U	L	U	L	U	
23.9	23.9	24.1	24.1	24.5	24.5	27.2	27.2	28.9	
0.78 / 1.06	0.78 / 1.06	0.90 / 1.22	0.90 / 1.22	0.80 / 1.09	0.80 / 1.09	1.10 / 1.50	1.10 / 1.50	1.00 / 1.36	
5.3	5.1	5.5	5.4	5.3	5.2	6.2	5.6	6.5	
0.69	0.69	0.60	0.60	0.60	0.60	0.67	0.67	0.75	
0.58	0.58	-	-	0.54	0.54	0.87	0.87	0.71	
Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	
Soft start	Soft start	-	-	Decomp	Decomp	-	-	Soft start	
Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	
6.0	6.0	7.0	7.0	6.0	6.0	7.0	7.0	8.0	
24.0	24.0	24.0	24.0	24.0	24.0	26.0	26.0	26.0	
1.36	1.36	1.36	1.36	1.29	1.29	1.36	1.36	1.40	
SF375	SF375	-	-	SF375	SF375	-	-	SF450	
X047-000631	X047-000631	-	-	X047-000631	X047-000631	-	-	X047-000580	
-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	

*2: Without cutting attachment.

SPECIFICATIONS

TRIMMERS / BRUSHCUTTERS

		TRIMMERS / BRUSHCUTTERS					
		T310S	C335TS	T335TS	C350		T350
Configuration		EU	EU	EU	AUS	EU	AUS
Handle type		L	U	L	U	U	L
Engine displacement (cm ³)		28.9	30.5	30.5	33.6	33.6	33.6
Output (kW / ps)		1.00 / 1.36	1.04 / 1.41	1.04 / 1.41	1.37 / 1.86	1.37 / 1.86	1.3 / 1.77
Dry weight ² (kg)		6.0	6.8	6.6	7.6	7.6	7.0
Fuel tank capacity (L)		0.75	0.84	0.84	0.76	0.76	0.76
Fuel consumption at maximum engine power (L/h)		0.71	0.59	0.59	1.14	1.14	-
Carburettor		Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm
Start-assist system		Soft start	Soft start	Soft start	-	-	-
Drive shaft type		Solid	Solid	Solid	Solid	Solid	Solid
Drive shaft diameter (mm)		8.0	7.0	7.0	8.0	8.0	8.0
Main pipe (mm)		26.0	25.0	25.0	28.0	28.0	26.0
Gear reduction ratio		1.40	2.07	2.07	1.36	1.36	1.24
Standardised nylon head	Type	SF450	Z5 M10L	Z5 M10L	-	SF450	-
	Item number	X047-000580	X047-001180	X047-001180	-	X047-000580	-
Standardised metal blade	Type	-	-	-	-	-	-
	Item number	-	-	-	-	-	-

TRIMMERS / BRUSHCUTTERS

		TRIMMERS / BRUSHCUTTERS				BACKPACK BRUSHCUTTERS	
		B450R	B510S	B530		BP35	BP40LA
Configuration		BASIC	EU	BASIC	TUR	BASIC	BASIC
Handle type		U	U	U	U	L	L
Engine displacement (cm ³)		41.5	50.2	53.2	53.2	33.6	33.6
Output (kW / ps)		1.70 / 2.31	2.16 / 2.94	2.30 / 3.13	1.90 / 2.58	1.24 / 1.69	1.50 / 2.04
Dry weight ² (kg)		8.1	9.0	9.4	9.5	9.7	8.9
Fuel tank capacity (L)		0.76	0.79	1.20	1.20	1.20	1.20
Fuel consumption at maximum engine power (L/h)		1.26	1.23	-	-	1.14	0.95
Carburettor		Diaphragm	Diaphragm	Diaphragm	Diaphragm	Float	Float
Start-assist system		-	Soft start	-	-	-	-
Drive shaft type		Solid	Solid	Solid	Solid	Solid	Flexible
Drive shaft diameter (mm)		10.0	8.0	10.0	10.0	8.0	8.0
Main pipe (mm)		28.0	28.0	28.0	28.0	26.0	26.0
Gear reduction ratio		1.36	1.33	1.36	1.36	1.36	1.24
Standardised nylon head	Type	-	-	-	-	-	-
	Item number	-	-	-	-	-	-
Standardised metal blade	Type	-	3-cutter metal blade	-	-	-	-
	Item number	-	X405-000151	-	-	-	-

HEDGE TRIMMERS

		DOUBLE-SIDED HEDGE TRIMMERS				
		DH2200ST	DH221	DH232ST-24	DH165ST	DH185ST
Configuration		AUS	EU	EU	EU	EU
Engine displacement (cm ³)		21.1	21.2	21.2	21.2	21.2
Output (kW / ps)		0.59 / 0.80	0.58 / 0.79	0.57 / 0.78	0.57 / 0.78	0.57 / 0.78
Dry weight (kg)		4.6	4.9	4.95	5.1	5.3
Fuel tank capacity (L)		0.40	0.46	0.37	0.37	0.37
Fuel consumption at maximum engine power (L/h)		0.55	0.40	0.54	0.4	0.4
Start-assist system		Soft start	-	Soft start	Soft start	Soft start
Rotating handle		○	-	○	○	○
Anti-vibration system		○	-	○	○	○
Cutter type		Double	Double	Double	Double	Double
Cutting length (mm)		501	499	501	639	744
Cutter pitch (mm)		35	35	35	35	35
Cutter clearance		Adjustment-free	Adjustable	Adjustment-free	Adjustable	Adjustable

TRIMMERS / BRUSHCUTTERS									
	T350	C3410	T3410	B410S	T410S	B410TS	T410TS	B450	
	EU	EU	EU	EU	EU	EU	EU	BASIC	EU
	L	U	L	U	L	U	L	U	U
	33.6	34.0	34.0	41.5	41.5	41.5	41.5	41.5	41.5
	1.37 / 1.86	1.11 / 1.51	1.11 / 1.51	1.78 / 2.42	1.78 / 2.42	1.78 / 2.42	1.78 / 2.42	1.70 / 2.31	1.60 / 2.18
	7.0	6.6	6.2	8.5	7.8	8.7	8.0	7.8	7.7
	0.76	0.64	0.64	0.79	0.79	0.79	0.79	0.76	0.76
	1.14	0.71	0.71	1.05	1.05	1.05	1.05	1.26	1.39
	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm
	-	Decomp	Decomp	Soft start	Soft start	Soft start	Soft start	-	-
	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid
	8.0	7.0	7.0	8.0	8.0	8.0	8.0	8.0	10.0
	26.0	26.0	26.0	28.0	28.0	28.0	28.0	28.0	28.0
	1.24	1.36	1.36	1.33	1.33	2.08	2.08	1.36	1.36
	Z5	SF450	SF450	-	DS-5 M10L	B6 M10L	B6 M10L	-	-
	78820-15000	X047-000580	X047-000580	-	X047-000221	X047-001190	X047-001190	-	-
	-	-	-	3-cutter metal blade	-	-	-	-	-
	-	-	-	X405-000151	-	-	-	-	-

*2: Without cutting attachment.

BACKPACK BRUSHCUTTERS		
	BP510S	BP530
	EU	TUR
	L	L
	50.2	53.2
	2.16 / 2.94	1.90 / 2.58
	12.0	12.8
	1.00	1.20
	1.23	-
	Diaphragm	Diaphragm
	Soft start	-
	Solid	Solid
	8.0	8.0
	28.0	26.0
	1.33	1.24
	Z5 M10L	-
	X047-001180	-
	-	-
	-	-

*2: Without cutting attachment.

POLE PRUNER

POLE PRUNER	
	P230S
Configuration	BASIC
Engine displacement (cm ³)	22.5
Output (kW / ps)	0.80 / 1.09
Dry weight* ³ (kg)	5.4
Fuel tank capacity (L)	0.55
Chain oil tank capacity (L)	0.11
Fuel consumption at maximum engine power (L / h)	0.73
Start-assist system	Soft start
Saw chain pitch (inch)	3/8
Guide bar gauge (inch)	0.043
Applicable bar length (cm / inch)	20, 25, 30 / 8, 10, 12
Overall length (mm)	2805

*3: Without cutting attachment.

	DOUBLE-SIDED HEDGE TRIMMERS		SINGLE-SIDED HEDGE TRIMMERS			SHAFTED HEDGE TRIMMERS		
	DH230-24	DH230-30	HT230	HT230-30	HT230-40	AHS243S-LW	AH230S-LW	AH243S-LW
	BASIC	BASIC	EU	BASIC	BASIC	EU	BASIC	EU
	22.5	22.5	22.5	22.5	22.5	23.9	22.5	23.9
	0.8 / 1.09	0.8 / 1.09	0.8 / 1.09	0.8 / 1.09	0.8 / 1.09	0.78 / 1.1	0.73 / 1.0	0.78 / 1.1
	5.5	5.8	5.5	5.5	6.0	6.0	6.0	6.3
	0.6	0.6	0.6	0.6	0.6	0.69	0.54	0.69
	-	-	-	-	-	0.58	0.73	0.58
	-	-	-	-	-	Soft start	Soft start	Soft start
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	Double	Double	Single	Single	Single	Double	Double	Double
	519	659	693	693	1008	519	519	519
	35	35	35	35	30	30	30	30
	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable

SPECIFICATIONS

BLOWERS

		HANDHELD BLOWERS			BACKPACK BLOWERS		
		EB221S	EB250	EB3410	EB803	EB803RT	EB8520RT
Configuration		BASIC, EU	EU	EU	BASIC	BASIC	EU, PRC
Engine displacement (cm ³)		21.1	25.4	34.0	79.2	79.2	79.7
Maximum engine power (kW / ps)		0.62 / 0.84	0.68 / 0.92	1.10 / 1.50	3.14 / 4.27	3.14 / 4.27	3.33 / 4.53
Dry weight ⁴ (kg)		3.4	4.3	5.6	11.4	11.3	12.6
Fuel tank capacity (mL)		600	500	600	2020	2020	2020
Fuel consumption at maximum engine power (L/h)		0.50	0.50	0.67	1.67	1.67	1.63
Air volume ⁵ (m ³ /h)		600 ⁶	510	564 ⁶	1184 ⁶	1184 ⁶	1107 ⁶
Max air speed ⁵ (m/sec)		63.9 ⁶	65.0	90.0 ⁶	93.9 ⁶	93.9 ⁶	114.0 ⁶
Start-assist system		Soft start	-	Decomp	-	-	-
Throttle setting device		○	○	○	○	○	○
Standardised nozzle type	A	Round staight	Flat straight	Round staight	Round straight (Long)	Round straight (Long)	Round straight (Long)
	B	Flat straight	-	Flat straight	Round straight (Short)	Round straight (Short)	Round straight (Short)

⁴: Unit with blower pipes A, empty tank.
⁵: With standard pipes A.
⁶: Measured in accordance with ANSI/OPEI B175.2.

ENGINE SPRAYER

	ENGINE SPRAYER
	ES726
Configuration	BASIC
Engine displacement (cm ³)	22.5
Output (kW / ps)	0.80 / 1.09
Dry weight ⁷ (kg)	9.1
Fuel tank capacity (L)	0.60
Fuel consumption at maximum engine power (L/h)	0.48
Chemical tank capacity (L)	26
Carburettor	Diaphragm
Pump type	Piston
Maximum pressure (kgf / cm ²)	25
Maximum discharge (L/min)	7.0

⁷: Unit without spraying hose and nozzle.

MULTI TOOLS

	MULTI TOOLS	
	M230	M243S
Configuration	AUS	EU
Engine displacement (cm ³)	22.5	23.9
Output (kW / ps)	0.80 / 1.09	0.80 / 1.09
Dry weight ⁸ (kg)	4.2	4.5
Fuel tank capacity (L)	0.55	0.62
Start-assist system	-	Soft start
Fuel consumption at maximum engine power (L/h)	0.73	0.53
Length (mm)	1020	1040

⁸: Unit without attachment.

ENGINE CUTTERS

	ENGINE CUTTERS		
	EC350	EC7500W	EC7600W
Configuration	BASIC	EU	AUS, EU
Engine displacement (cm ³)	35.5	73.5	73.5
Output (kW / ps)	1.6 / 2.18	3.4 / 4.62	3.4 / 4.62
Dry weight ⁹ (kg)	7.5	10.2	10.6
Fuel tank capacity (L)	0.65	0.8	0.8
Fuel consumption at maximum engine power (L/h)	1.30	2.57	2.57
Ignition system	TCI	CDI	CDI
Start-assist system	-	Decomp	Decomp
Applicable blade diameter (mm / inch)	230 / 9	305 / 12	355 / 14
Installable size of blade inner diameter (mm)	22	20, 22, 25.4	20, 22, 25.4

⁹: Unit without specified cutting blade.





7-2, Suehirocho 1-Chome, Ohme, Tokyo, 198-8760, Japan
Phone (81)-428-32-6118 Fax (81)-428-32-6145
Email sales@yamabiko-corp.co.jp, marketing@yamabiko-corp.co.jp
www.yamabiko-corp.co.jp/shindaiwa_global

YAMABIKO CORPORATION

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