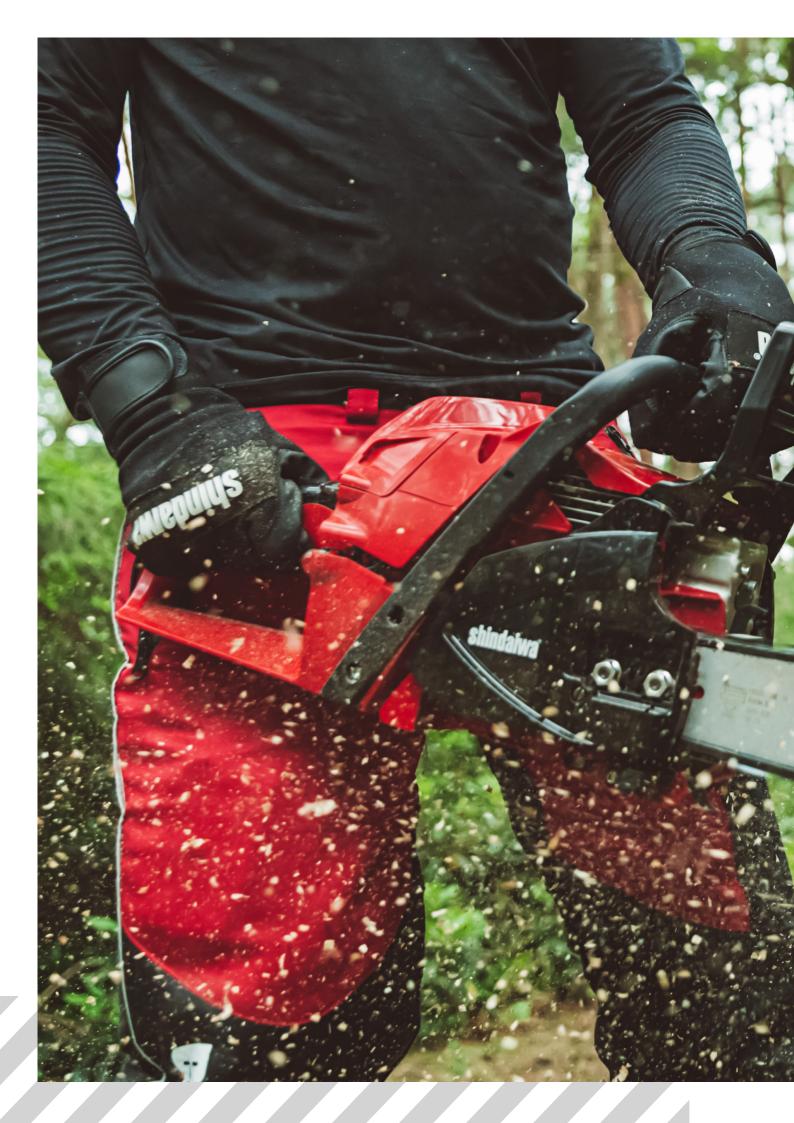


Shindaiwa® 2020





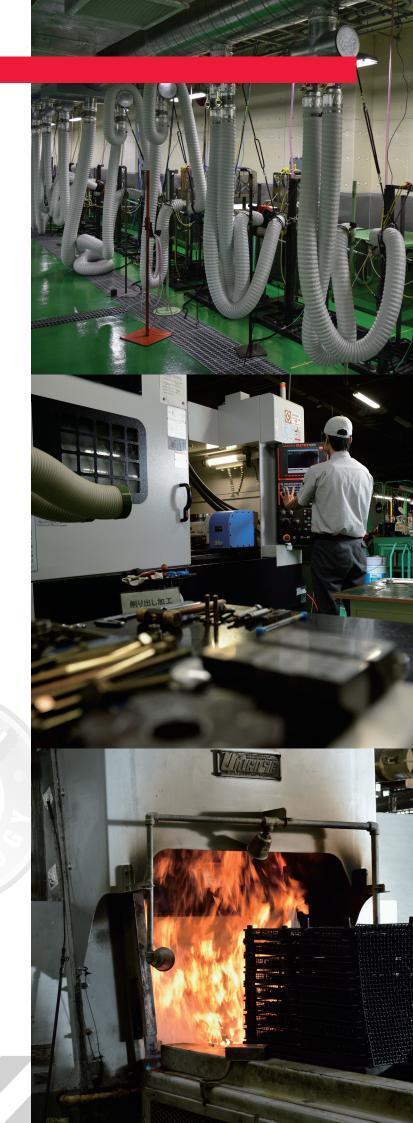
JAPAN TECHNOLOGY

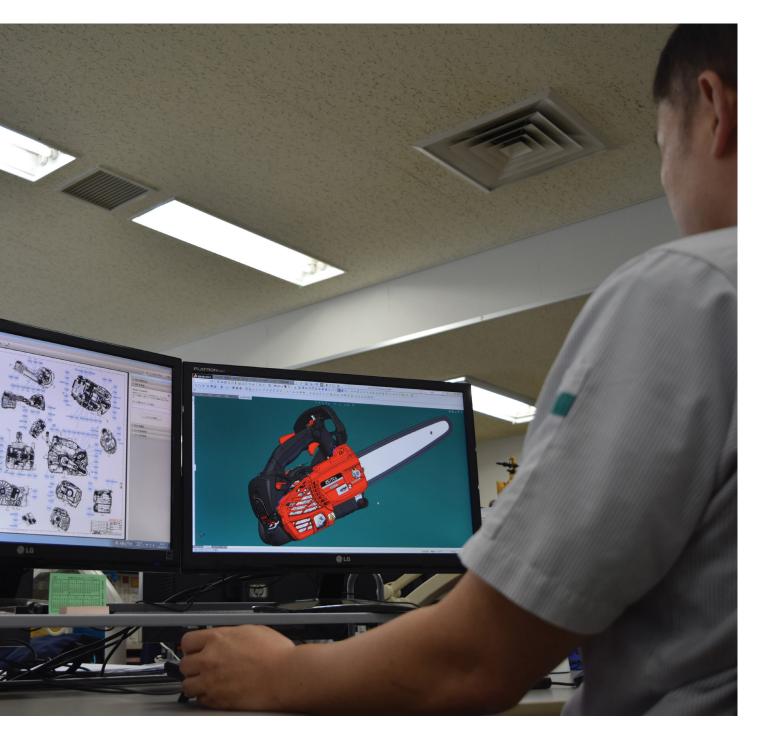
Japan is the spiritual home of technological craftsmanship and continues to lead the world in engineering and manufacturing expertise. Japan has set a global standard where the expectation of customers who buy Japanese products is extremely high. In fact, customers assume that Japanese products will 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.

CHAINSAWS OVERVIEW

You need a chainsaw that is reliable, durable and professional. Shindaiwa chainsaws 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.













CHAINSAWS



Engine displacement: 26.9cm3 // Output: 1.07kW / 1.46ps // Dry weight*1: 3.0kg // Bar size: 25cm / 10in

















Engine displacement: 30.5cm³ // Output: 1.1kW / 1.5ps // Dry weight*1: 4.0kg // Bar size: 35cm / 14in















Engine displacement: 35.8cm³ // Output: 1.50kW / 2.04ps // Dry weight*1: 3.6kg // Bar size: 30cm / 12in



















362Ws

Engine displacement: 35.8cm3 // Output: 1.49kW / 2.03ps // Dry weight*1: 3.8kg // Bar size: 40cm / 16in













Engine displacement: 45.0cm³ // Output: 2.3kW / 3.1ps // Dry weight*1: 5.0kg // Bar size: 45cm / 18in





































Engine displacement: 50.2cm3 // Output: 2.14kW / 2.91ps // Dry weight*1: 4.8kg // Bar size: 45cm / 18in















Engine displacement: 50.2cm3 // Output: 2.57kW / 3.50ps // Dry weight*1: 4.7kg // Bar size: 45cm / 18in











TRUST SHINDAIWA, WHATEVER THE JOB.

Another day. Another job.

You switch into work mode.

Just you and the task at hand.

Decisions to make. Judgement is key.

One final check and you get to work.

Gloves, helmet and visor on. You're ready.

You start the engine. You feel the power.

You demand accuracy, precision and reliability.

Shindaiwa delivers it. You cut, you shape, you craft.

You graft.

You and Shindaiwa. A winning team.



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.





TRIMMERS & BRUSHCUTTERS



Engine displacement: $21.2cm^3$ // Output: 0.71kW / 0.97ps // Dry weight 1 : 4.9kg (C226S) / 4.7kg (T226S)



Engine displacement: 30.5cm^3 // Output: 1.3 kW / 1.8 ps Dry weight*1: 6.3 kg (C302TS) / 6.0 kg (T302TS)



Engine displacement: 25.4cm³ // Output: 1.04kW / 1.41ps // Dry weight*1: 5.6kg



Engine displacement: 36.3cm^3 // Output: 1.43 kW / 1.94 ps // Dry weight 1 : 6.6 kg (0.360 T)



















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



Engine displacement: 21.2cm³ // Output: 0.71kW / 0.97ps // Dry weight⁻¹: 4.3kg

TRUST SHINDAIWA, FOR THE CHALLENGE AHEAD.

Light starts to fade.

Time's against you and the brush seems so tall.

But you're a professional.

The job still has to be finished.

With Shindaiwa in your hands, it's a challenge you're up for.

Engine on. You're in control and ready.

Ergonomic design and 2.16 kilowatts of power.

This job has never felt so easy.

Now for the rough brush. No problem.

You make short work of it.

Land cleared. And still some daylight to spare.

Trust Shindaiwa.



HEDGE TRIMMERS OVERVIEW

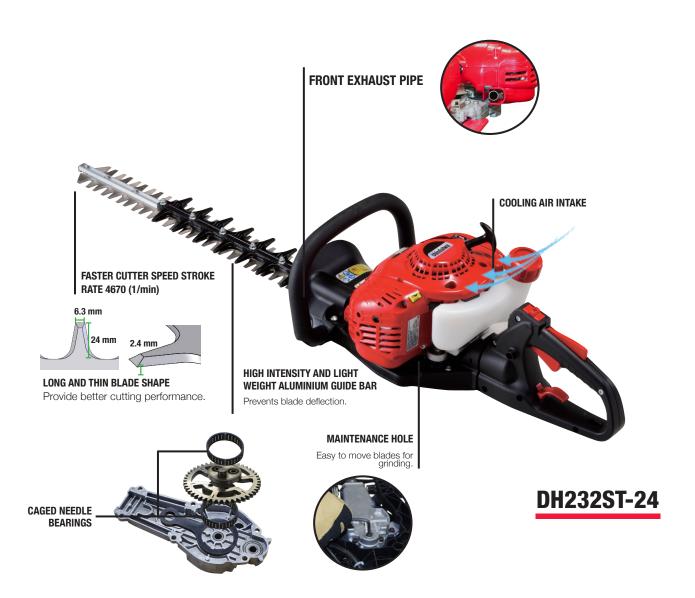
You have the expertise. And Shindaiwa has the power and precision you need to achieve the standards you pride yourself on. Accurate, comfortable and built to last, with vibration-reduction systems, easy-access air filters and a long-lasting blade fitted as standard. For excellent cutting performance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













HEDGE TRIMMERS DOUBLE-SIDED



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





DH165ST

Engine displacement: 21.2cm³ // Output: 0.58kW / 0.79ps // Dry weight: 5.1kg // Cutting length: 639mm













Engine displacement: 21.2cm3 // Output: 0.58kW / 0.79ps // Dry weight: 5.3kg // Cutting length: 744mm















Engine displacement: 21.2cm3 // Output: 0.57kW / 0.78ps // Dry weight: 5.0kg // Cutting length: 501mm































HEDGE TRIMMERS SHAFTED



POLE PRUNER





MULTI-TOOL SYSTEM

M262S

Engine displacement: 24.5cm³ // Output: 1.0kW / 1.4ps //

Dry weight*1: 4.8kg // Length*1: 1039mm

















ATTACHMENT SPECIFICATIONS

	Trimmer/ Brushcutter	Hedge 1	Trimmer	Power Pruner®	Tiller Cultivator	Edger	ProSweep [™]	Extension
M262S	МТА-ТВ	MTA-AHS-HD	MTA-AH-HD	MTA-PP/S	MTA-TC	MTA-LE/S	MTA-PS	MTA-3EXT
Dry weight (kg)	1.5* ¹	2.1	2.6	1.8* ²	2.3	2.3* ⁴	5.3	1.2
Length (mm)	815* ¹	966	1637	1206*³	907	783* ⁴	797	1000
Drive shaft diameter (mm)	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
Main pipe diameter (mm)	25	25	25	25	25	25	25	25
Gear reduction ratio	1.36	4.6	4.6	1.53	42.75	2.07	42.75	-
Cutting length (mm)	-	536	536	-	-	-	-	-
Cutter pitch (mm)	-	35	35	-	-	-	-	-
Applicable bar length (cm / inch)	-	-	-	25 / 10	-	-	-	-
Saw chain pitch (inch)	-	-	-	3/8	-	-	-	-
Cutting blade length (mm)	-	-	-	-	-	197	-	-
Culti rotor diameter (mm)	-	-	-	-	220	-	-	-
Culti rotor width (mm)	-	-	-	-	161	-	-	-
Maximum sweeping width (mm)	-	-	-	-	-	-	598	-

^{*1:} Without cutting attachment and shield. *2: Without guide bar and saw chain. *3: With standard 25 cm guide bar and saw chain. *4: Without blade.



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.











CBZ3Z



BLOWERS HANDHELD

EB252

Engine displacement: 25.4cm³ // Output: 0.91kW / 1.24ps // Dry weight*1: 3.9kg **//** Air volume*2: 768m3/h **//** Max. air speed: 76.2m/sec











SHRED 'N' VAC®



EBS256S

Engine displacement: $25.4 cm^3$ // Output: 0.79 kW / 1.07 ps // Dry weight 1 : 5.8kg // Air volume 2 : 600m 3 /h // Max. air speed: 84.9.m/sec



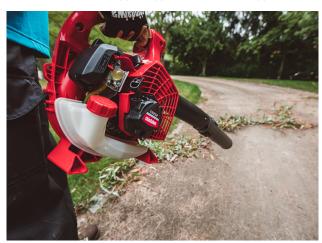






























BLOWERS BACKPACK



EB770

Engine displacement: 63.3cm³ // Output: 3.05kW / 4.15ps // Dry weight*1: 11.0kg // Air volume*2: 1290m3/h // Max. air speed: 104.6m/sec













*1: Unit with standard blower pipes, empty tank. *2: With standard pipes.





ENGINE CUTTERS



Engine displacement: 73.5cm³ // Output: 3.2kW / 4.4ps // Dry weight'3: 10.7kg // Applicable blade diameter: 350mm





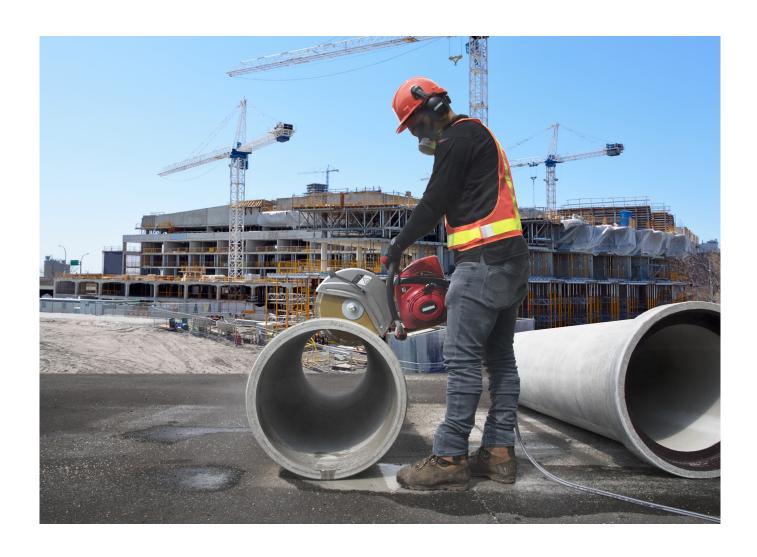






WATER KIT

Complete kit includes two water-feed nozzles, shut-off valve, quick-disconnect fitting, and all mounting hardware. EC741S P100-006940











SPREADERS



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



CHAINSAW ACCESSORIES

GUIDE BAR & SAW CHAIN REFERENCE CHART

Shindaiwa bars and chains are specifically matched to get the most out of every saw. The chart is sorted by model name and includes the appropriate length bar and chain along with the link count, gauge and pitch.



* Y mount guide bar can be used on Mount type V models

	Course	Ditala				Guide bar					Saw chain									
Model	Gauge (in)	Pitch (in)	Length (cm)	Mount type	Description	Part number	Bar type	Nose type (Replaceable nose)	Drive links	Oregon type	Part number	Carlton type								
251Ts	0.050	3/8	25	С	C25S91-40SL- ST	X121-000081	Laminate	Sprocket	40	91PX	X221-000100	N1C-BL								
			20	С	C20HA4-52CL- SD	X100-000080			52	-	X200-000040	-								
05/50	0.043		25	С	C25HA4-60CL- SD	X101-000220	1		60	-	X201-000040	-								
251TCs		1/4	20		C20H25-52CL- SD	X100-000051	Solid	Hard	52		X200-000000									
	0.050		25	С	C25H25-60CLD SD	X101-000121	1		60	25AP	431610-10030	1 -								
000T	0.050	0.10	25		C25S91-40SL- ST	X121-000081		0 11	40	04.007	X221-000100	NIA O DI								
280Ts	0.050	3/8	30	С	C30S91-47ML- ST	X122-000172	Laminate	Sprocket	47	91PX	X222-000140	N1C-BL								
00070-	0.050	4/4	OF	0	C25H25-60CL- ST	X101-000091	Solid	Head	00	OFAD	401010 10000									
280TCs	0.050	1/4	25	С	C25L25-60CA- SD	X101-000181	Laminate	- Hard	60	25AP	431610-10030	-								
2007-	0.050	2/0	30	0	C30S91-47ML- SC	X122-000351	Laminata	Caraclast	47	91PX	X222-000140	NAC DI								
362Ts	0.050	3/8	35	С	C35S91-53ML- SC	X123-000561	Laminate	Sprocket	53	917	X223-000130	N1C-BL								
205-	0.050	2/0	30	0	C30S91-47ML- ST	X122-000172	Laminata	Caraclast	47	01) (VI	X222-000140	NAC DI								
305s	0.050	3/8	35	С	C35S91-53ML- ST	X123-000272	Laminate	Sprocket	53	91VXL	X223-000080	N1C-BL								
353s (KOR)	0.050	3/8	40	С	C40S91-58AA- ST	X124-000211	Laminate	Sprocket	58	91VXL	X224-000030	N1C-BL								
			0.5		35RX50B-3/8SD	X123-000380			52		X223-000070									
050	0.050	0.10	35		C30S91-47ML- ST	X122-000172	1		53	04.00	X223-000130	N1O DI								
352s	0.050	3/8	40	С	C40S91-57SA- SB	X124-000441	Laminate	Sprocket	57	91PX	X224-000080	N1C-BL								
			40		C40S91-58AA- ST X124-000211	X124-000211	1		58	1	X224-000070									
			0.0		000004 4714 00	V4.00.00045			47	91VXL	X222-000130									
			30		C30S91-47ML- SC	X122-000315			47	91PX	X222-000140									
		3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	0.5		005004 5014 00	V4.00.000504	1			91VXL	X223-000080	
362Ws	0.050										3/8	3/8	3/8	35	С	C35S91-53ML- SC	X123-000561	Laminate —	Sprocket	53 91PX
				40		040004 5044 07	V4.0.4.000044			58	91VXL	X224-000030								
			40		C40S91-58AA- ST	X124-000211			58	91PX	X224-000070									
000 (FII)	0.050	0.005	33	.,,	Y33S20-56ML- SD	X122-000420		0 11	56	OE) (D) (X242-000000	IZANIZ DI								
390sx(EU)	0.050	0.325	38	V	Y38S20-64ML-SD	X123-000680	Laminate	Sprocket	64	95VPX	X243-000000	K1NK-BL								
390sx(AUS)	0.050	0.325	38	V	Y38S20-64ML-SD	X123-000680	Laminate	Sprocket	64	95TXL	X243-000020	-								
405s (KOR)	0.058	0.325	43	V	C45S21-72AA- ST	X125-000102	Laminate	Sprocket	72	21BPX	431717-30231	K2L								
			33		Y33S21-56ML- SD	X122-000400	Lauringto	Consolut.	56		431713-30231									
					Y38S21-64ML- SD	X123-000630	Laminate	Sprocket	64]	431721-30231									
			38		Y38R21-64AA- ST	X123-000660	Solid	Sprocket (X160-000150)	64		431721-30231									
	0.058	0.325			Y45S21-72ML- SD	X125-000400	Laminate	Sprocket	72	21BPX	431717-30231	K2L								
	0.030	0.323	45		Y45R21-72AA- ST	X125-000430	Solid	Sprocket (X160-000150)	72	ZIDIA	431717-30231	NZL								
451s				Y	Y50S21-80AL- SD	X126-000330	Laminate	Sprocket	80		431712-30231]								
			50		Y50R21-80AA- ST	X126-000340	Solid	Sprocket (X160-000150)	80		431712-30231									
			33		Y33S20-56ML- SD	X122-000420			56		X242-000010									
	0.050	0.005	38		Y38S20-64ML- SD	X123-000680	1		64	1	X243-000020	1								
	0.050	0.325	0.050 0.325	45		Y45S20-72ML- SD	X125-000450	Laminate	Sprocket	72	95TXL	X245-000060	1 -							
			50	1	Y50S20-80ML- SD	X126-000360	1		80	1	X246-000140	1								

	Cougo	Pitch				Guide bar					Saw chain									
Model	Gauge (in)	(in)	Length (cm)	Mount type	Description	Part number	Bar type	Nose type (Replaceable nose)	Drive links	Oregon type	Part number	Carlton type								
			33		C33S21-56MA- SB	X122-000282			56		431713-30231									
		33	33		C33S21-56AA- ST	X122-000291			30		431713-30231									
452s				58 0.325	38		C38S21-64MA- SB	X123-000401			64		431721-30231							
(BASIC)	0.058 0.325	0.058 0.32			30	С	C38S21-64AA- ST	X123-000411	Laminate	Sprocket	04	21BPX	431721-30231	K2L						
(KOR)			40		C40S21-66MA- SB	X124-000461			66		X244-000041									
			45	45	15		C45S21-72AA- ST	X125-000102			72		431717-30231							
					40	40		C45S21-72AA- SB	X125-000152			12		431717-30231						
		58 0.325	40		V40R21-68AA- SD	X124-000681			68		431711-38331									
501sx (AUS) (EU)	0.058		0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.325 45	45	45 V	V45R21-72AA- SD	X125-000341	Solid	Sprocket (X160-000090)	72	21BPX	431717-30231
(100) (20)			50		V50R21-80AA- SD	X126-000281		(1.00 00000)	80		431712-30231									
			45		S45R73-64AA- SD	X125-000271			64		X265-000060									
600sx	0.058	3/8	50	S	S50R73-72AA- SD	X126-000201	Solid	d Sprocket (X160-000080)	72	2 73LPX	X266-000060	A2LM-BL								
			60		S60R73-84AA- SD	X128-000061		(300000)	84		X268-000040									

ADDITIONAL CHAINSAW ACCESSORIES

Additional spike for right side of saw for more control while cutting.

Model	Spike	Bolt
251Ts / 251TCs	C304-000000	V805-000240
280Ts / 280TCs	C304-000070	_

20015 / 200165 | 6304-000070 Debris shield reduces the amount of palm fibres, pine needles and other small debris from getting inside the



SPIKE



REPLACEABLE NOSE KIT

Part# X160-000080 Part# X160-000090 Part# X160-000150

Check chain saw guide bar and chain reference chart to find appropriate kit for your model.

DEBRIS SHIELD

engine.









For 362Ws

	Model	Part#
7	251Ts / 251TCs	A127-000480
	280Ts / 280TCs	A127-000520
	362Ts	A127-000500
	362Ws	A127-000490

For 251Ts and 251TCs For 280Ts and 280TCs

For 362Ts

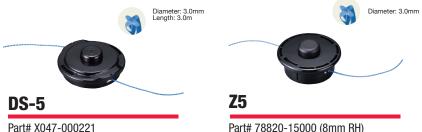
TRIMMER & BRUSHCUTTER ACCESSORIES

Maximise your trimming and brushcutting performance with Shindaiwa's complete line of trimmer heads, brushcutter blades and other accessories. From easy loading SPEED FEED nylon cutting head to our high performance steel brush blades, Shindaiwa offers the right accessory for your task. Just like our trimmers, all of our trimmer and brush cutter accessories use commercial-quality components that are built to withstand daily, professional use.

TAP & FEED NYLON HEADS







Part# 78820-15000 (8mm RH) Part# X047-000740 (10mm LH) Part# X047-001180



SPEED-FEED®

Our patented revolutionary Speed-Feed trimmer heads take the hassle out of refilling your trimmer head and are the easiest loading tap-to-advance heads available.



Step1. Line-up Arrows





CUTTING HEADS REFERENCE CHART

					TAP-FEE	D HEAD				SPEED FEED
Standard •		G137 100	G138 500	F4 M10	DS-5	Z	5	B6	TAP-FEED HEAD	SF400
Option \diamondsuit		X047-000551	X047-000560	X047-000260	X047-000221	X047-000740	X047-001180	X047-001190	78820-04000	C6000110
F226S	L	•								♦
C226S	U		♦							♦
T226S	L		•							♦
C251	U			•						♦
T251	L			•						♦
C262S	U			•						•
T262XS	L			•						•
C262TS	U						♦			•
T262TXS	L						♦			•
C270	U								♦	
C280TS	U						•			♦
T280TS	L						•			♦
C302TS	U									•
T302TS	L									•
C360T	U						•			
T360T	L						•			
B410S	U				♦					
T410S	U				•					
B410TS	U							•		
T410TS	L							•		
B410S-LW	U									
B450 (BASIC)	L					♦				
B450R	U					♦				
B510S	U				♦					
BP35	L								♦	
BP40LA	L								♦	
BP510S	L				♦		•			
MTA-TB	L									•

TRIMMER & BRUSHCUTTER ACCESSORIES

METAL BLADE REFERENCE CHART

Standard •	Option	\Diamond		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		55
Blade thickness (mm)			3.0	2.2	3.0	2.2	2.0
				Å			6
F226S	L	-					
C226S	U	-	•			♦	♦
T226S	L	-	♦			♦	♦
C262S	U	-	•				
T262XS	L		♦				
C262TS	U		♦				
T262TXS	L		♦				
C270	U	8mm LH		♦		♦	♦
C302TS	U				♦	♦	♦
T302TS	L				♦	♦	♦
C360T	U				♦	♦	♦
T360T	L				♦	♦	♦
B410TS	U	-			♦	♦	♦
T410TS	L	-			♦	♦	♦
B410S-LW	U				♦	♦	♦
B410S	U	-			•	♦	♦
T410S	L	-			♦	♦	♦
B450 (BASIC)	U	10mm LH		♦		♦	♦
B450 (EU)	U	10mm LH			♦	♦	♦
B450R	U	10mm LH			♦	♦	♦
B510S	U	-			•	♦	♦
BP35	L	8mm LH		♦		♦	♦
BP40LA	L	8mm LH		♦		♦	♦
BP510S	L	-			♦	♦	♦
MTA-TB	L		♦				

HARNESS



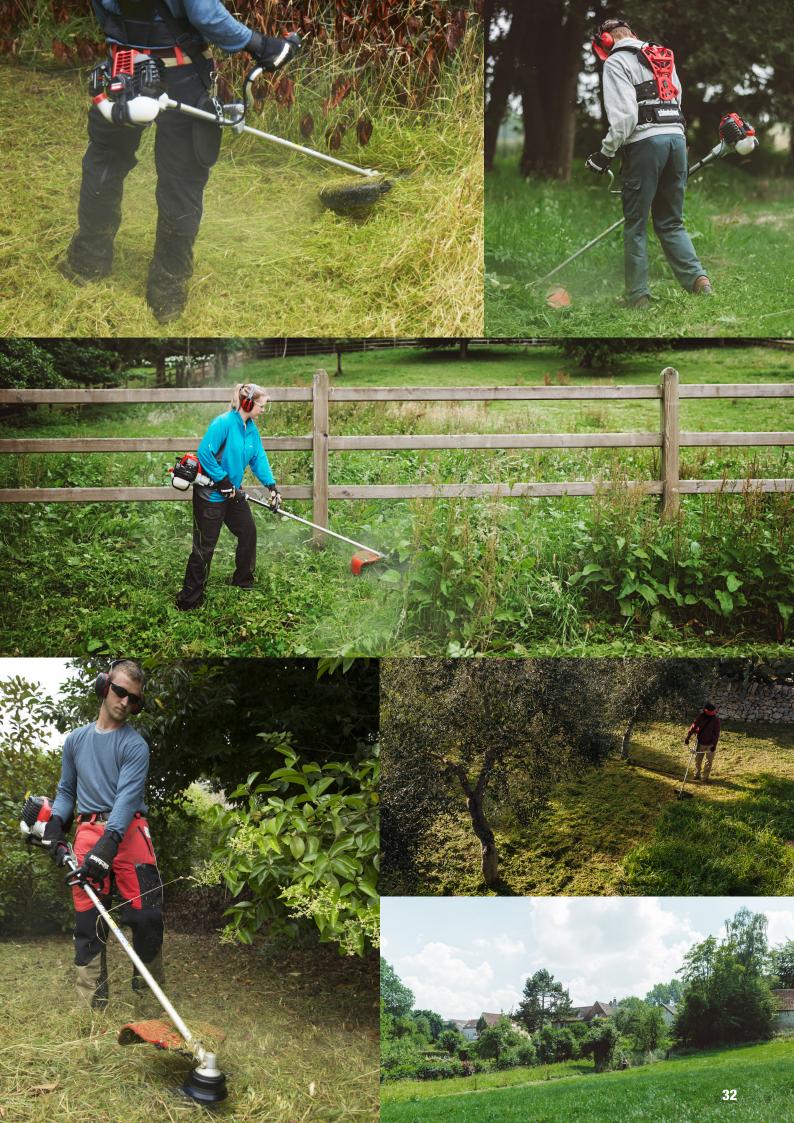
ERGONOMIC HARNESS

Part# C062-000560



ERGO PRO

Part# C062-000621



HEDGE TRIMMER ACCESSORIES

These protectors prevent the blades from contact with buildings, fences or the ground without interfering with blade performance.





TIP GUARD

Fits DH165ST, DH185ST Part# P021-049520

POLE PRUNER <u>ACCESSORIES</u>

GUIDE BAR & CHAIN

Shindaiwa bars and chains are specifically matched to get the most out of every pruner. The chart shows you appropriate bar length and chain along with the link count, gauge, and pitch.

	Gauge	Pitch			Guide bar	Guide bar			Saw chain		
Model	(in)	(in)	Length (cm)	Description	Part number	Bar type	Nose type	Drive links	Oregon type	Part number	
P230S SBA-P24/EU			25	25RT43B-3/8SD	X121-000091	Laminate	Sprocket	39	90PX	X221-000130	
#65002 ATT-P230	0.043	3/8	30	30RT43B-3/8SD	X122-000301	Laminate	Sprocket	44	90PX	90PX44CQ	





SAFETY GEAR



SAFETY HELMET SET

Part# PT000201

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FACE PROTECTOR

82003: Item# C9500480

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SPECIFICATIONS

CHAINSAWS	TOP HAND	DLE SAWS	CHAIN SAWS				
	280Ts	362Ts	305s	362Ws	451s		
Configuration	EU	EU	EU	EU	EU		
Engine displacement (cm³)	26.9	35.8	30.5	35.8	45.0		
Output (kW / ps)	1.07 / 1.46	1.50 / 2.04	1.1 / 1.5	1.49 / 2.03	2.3 / 3.1		
Dry weight*1 (kg)	3.0	3.6	4.0	3.8	5.0		
Fuel tank capacity (mL)	240	330	250	320	480		
Chain oil tank capacity (mL)	160	240	260	230	330		
Fuel consumption at maximum engine power (L/h)	0.68	0.88	0.68	0.86	1.19		
Priming pump	0	0	0	0	0		
Ignition system	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		
Choke w/ automatic fast idle release	0	0	0	0	0		
Chain tensioner	Side	Side	Side	Side	Side		
Saw chain pitch (inch)	3/8	3/8 (1/4)	3/8	3/8 (1/4)	0.325		
Guide bar gauge (inch)	0.050	0.050	0.050 (0.043)	0.050	0.058(0.050)		
Applicable bar length (cm / inch)	20, 25, 30 / 8, 10, 12	30, 35 / 12, 14	30, 35 / 12, 14	30, 35, 40(30,35)/ 12, 14, 16(12,14)	33, 38, 45, 50 / 13, 15,18, 20		
Vibration*2 Front handle / Rear handle (m/s²)	3.9 / 4.2	3.8/4.2	4.1 / 6.8	5.9 / 6.3	2.6 / 2.8		
Sound pressure level*3 (db(A))	99.3	99.9	97.9	99.3	100.2		
Sound power level*4 (db(A))	108.1	110.2	107.7	109.3	111.9		

TRIMMERS / BRUSH	CUTTERS	CURVED SHAFT TRIMMERS		TRIMMERS / BRUSHCUTTERS					
		F226S	C226S	T226S	T262XS	C302TS			
Configuration		EU	EU	EU	EU	EU			
Handle type		L	U	L	L	U			
Engine displacement (cm³)		21.2	21.2	21.2	25.4	30.5			
Output (kW / ps)		0.71 / 0.97	0.71 / 0.97	0.71 / 0.97	1.04 / 1.41	1.3 / 1.8			
Dry weight*1 (kg)		4.3	4.9	4.7	5.6	6.3			
Fuel tank capacity (mL)		400	400	400	600	710			
Fuel consumption at maximum engine pow	er (L/h)	0.45	0.45	0.45	0.61	0.72			
Carburettor		Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm			
Start-assist system		Soft start	Soft start	Soft start	Soft start	Soft start			
Drive shaft type		Flexible	Flexible	Flexible	Solid	Solid			
Drive shaft diameter (mm)		6.1	6.15	6.15	7.0	7.0			
Main pipe (mm)		25.0	25.0	25.0	25.0	25.0			
Gear reduction ratio	_	1.00	1.36	1.36	1.36	1.62			
Standardised nylon head	Туре	G137 100	-	G138 500	SF400	SF400			
Standardised Hylon Head	Item number	X047-000551	-	X047-000560	C6000110	C6000110			
Standardised metal blade	Type Standardised metal blade		3-cutter metal blade	-	-	-			
Item number		-	X405-000320	-	-	-			
Vibration Left handle ⁺² / Right handle (m/s²) Metal blade		-	3.7 / 2.9	-	-	-			
Vibration Left handle ^{*2} / Right handle (m/s²) Nylon head		4.9 / 5.4	-	3.8 / 5.7	4.1 / 4.7	4.2 / 3.2			
Sound pressure level*3 (dB(A)) Blade / Ny	Sound pressure level ^{*3} (dB(A)) Blade / Nylon head		92.9 / -	-/91.9	- / 92.7	- / 98.3			
Sound power level ⁻⁴ (dB(A)) Blade / Nylo	n head	- / 105.0	104.2 / -	- / 103.4	- / 107.9	- / 112.2			

CHAIN	SAWS
491s	501sx
EU	AUS,EU
50.2	50.2
2.14 / 2.91	2.57 / 3.50
4.8	4.7
490	500
280	280
1.21	1.54
-	-
CDI	CDI
Soft start	Decomp
Inertia	Inertia
0	0
Side	Side
0.325	0.325
0.058	0.058
38, 45, 50 / 15,18, 20	40, 45, 50 / 16, 18, 20
5.4 / 6.5	5.2 / 5.4
101.8	103.6
111.5	113.5

	*1	Without	auide	bar	and	saw	chain
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^{*6:} Measured in accordance with ISO 22867. Uncertainty(K)=3.3m/s² *7: Measured in accordance with ISO 22868. Uncertainty(K_{pA})=2.5dB(A) *8: Measured in accordance with ISO 22868. Uncertainty(K_{WA})=2.5dB(A)

TRIMMERS / BRUSHCUTTERS					
T302TS	C360T	B510S			
EU	EU	EU			
L	U	U			
30.5	36.3	50.2			
1.3/ 1.8	1.43 / 1.94	2.16 / 2.94			
6.0	6.6	9.0			
710	850	690			
0.72	0.92	1.23			
Diaphragm	Diaphragm	Diaphragm			
Soft start	Decomp	Soft start			
Solid	Solid	Solid			
7.0	7.0	8.0			
25.0	25.0	28.0			
1.62	1.62	1.33			
SF400	Z5 M10L	-			
C6000110	X047-001180	-			
-	-	3-cutter metal blade			
-	-	X405-000151			
-	-	3.4 / 3.2			
2.9 / 4.6	5.7 / 4.1	-			
- / 98.1	- / 93.8	98.2 /-			
- / 111.7	- / 107.6	113.2 /-			

POLE PRUNER	POLE PRUNER		
	PT262S		
Configuration	EU		
4Engine displacement (cm³)	25.4		
Output (kW / ps)	1.0 / 1.4		
Dry weight ^{'5} (kg)	7.9		
Overall length (mm)	2716-3704		
Fuel tank capacity (mL)	600		
Fuel consumption at maximum engine power (L/h)	0.61		
Chain oil tank capacity (mL)	200		
Start assist system	Soft start		
Telescoping shaft system	0		
Optional extension shaft (feet)	4		
Guide bar length (cm / inch)	30 / 12		
Guide bar gauge (inch)	0.050		
Saw chain pitch (inch)	3/8		
Vibration Left handle/ Right handle (m/s)*6	6.2 / 7.2		
Sound pressure level (dB(A)) *7	93.8		
Sound power level (dB(A)) ^{'8}	107.6		

^{**2:} Measured in accordance with ISO 22867.Uncertainty(K): 1.3m/s²

**3: Measured in accordance with ISO 22868. Uncertainty(K_{pN})=1.5dB(A)

**4: Measured in accordance with ISO 22868. Uncertainty(K_{WA})=1.0dB(A)

**5: Without cutting attachment.

^{*1:} Without cutting attachment.
*2: Measured in accordance with ISO 22867. Uncertainty(K)=0.8m/s²(Metal Blade), 1.2m/s²(Nylon head)
*3: Measured in accordance with ISO 22868. Uncertainty(K_{pN})=0.8dB(A)(Metal Blade), 1.5dB(A)(Nylon head)
*4: Measured in accordance with ISO 22868. Uncertainty(K_{pN})=1.6dB(A)(Metal Blade), 2.1B(A)(Nylon head)

SPECIFICATIONS

HEDGE TRIMMERS	DOUBLE-SIDED HEDGE TRIMMERS				SHAFTED HEDGE TRIMMERS
HEDGE INIMINIENS	DH221	DH232ST-24	DH165ST	DH185ST	AHS236S-LW
Configuration	EU	EU	EU	EU	EU
Engine displacement (cm³)	21.2	21.2	21.2	21.2	21.2
Output (kW / ps)	0.58 / 0.79	0.57 / 0.78	0.58 / 0.79	0.58 / 0.79	0.71 / 0.97
Dry weight (kg)	4.9	5.0	5.1	5.3	5.9
Fuel tank capacity (mL)	460	390	390	390	440
Fuel consumption at maximum engine power (L/h)	0.40	0.40	0.40	0.40	0.45
Start-assist system	=	Soft start	Soft start	Soft start	Soft start
Rotating handle	-	0	0	0	-
Anti-vibration system	=	0	0	0	-
Cutter type	Double	Double	Double	Double	Double
Cutting length (mm)	499	501	639	744	519
Cutter pitch (mm)	35	35	35	35	30
Cutter clearance	Adjustable	Adjustment-free	Adjustable	Adjustable	Adjustable
Stroke rate (Cuts/min)	3700	4700	3600	3600	3900
^{*1} Vibration levels (m/s²)Front handle / Rear handle (m/s²)	4.8 / 8.6	4.1 / 6.1	3.6 / 4.8	3.9 / 4.8	5.1 / 4.8
⁻² Sound pressure level (dB(A))	93.3	99.7	98.8	98.6	94.3
*3Sound power level (dB(A))	103.0	107.5	105.7	105.4	106.2

BLOWERS/ SHRED 'N' VAC®		HANDHELD BLOWERS	BACKPACK BLOWERS	SHRED 'N' VAC®
		EB252	EB770	EBS256S
Configuration		EU	EU	EU
Engine displacement (cm3)		25.4	63.3	25.4
Maximum engine power (kW / ps)		0.91 / 1.24	3.05 / 4.15	0.79 / 1.07
Dry weight ^{*4} (kg)		3.9	11.0	5.8
Fuel tank capacity (mL)		550	2020	470
Fuel consumption at maximum engine power	(L/h)	0.52	1.87	0.57
Air volume'5 (m3/h)		768 * 6	1290*6	600 * 6
Max air speed*5 (m/sec)		76.2 ° 6	104.6* ⁶	84.9*6
Start-assist system		-	-	Soft start
Throttle setting device		0	0	0
A A		Round straight	Round straight	Vacuum
Standardised nozzle type	В	-	Round bent	Flat straight
Vacuum kit		-	-	0
Vibration levels (m/s²) ^{*7} Nozzle TypeA / Nozzle TypeB /Nozzle typeA:Rea	r handle	9.9	A:2.8 / B:1.9	A:5.1 / B:8.1 / 10.0
Sound pressure levels*8(dB(A)) Nozzle TypeA / Nozzle TypeB		94.9	A:98.8 / B:98.2	88.8 / 87.3
Sound power levels ⁻⁹ (dB(A)) Nozzle TypeA / Nozzle TypeB		105.8	A:108.8 / B:108.6	S:102.6/102.1

MULTI TOOLS	MULTI TOOLS
MOLIT TOOLS	M262S
Configuration	EU
Engine displacement (cm³)	25.4
Output (kW / ps)	1.0 / 1.4
Dry weight*10 (kg)	4.8
Fuel tank capacity (mL)	1040
Start-assist system	Soft start
Fuel consumption at maximum engine power (L/h)	0.60
Length (mm)	0.61

ENGINE CUTTERS	ENGINE CUTTERS	
ENGINE OUTTENS	EC741S	
Configuration	EU	
Engine displacement (cm³)	73.5	
Output (kW / ps)	3.2 / 4.4	
Dry weight*12(kg)	10.7	
Fuel tank capacity (mL)	700	
Fuel consumption at maximum engine power (L/h)	2.1	
Ignition system	CDI	
Start-assist system	Soft start	
Applicable blade diameter (mm / inch)	350 / -	
Installable size of blade inner diameter (mm)	20	

- **1: Measured in accordance with ISO 10517. Uncertainty(K)=5.0m/s²

 *2: Measured in accordance with ISO 10517. Uncertainty(K),=2.5dB(A)

 *3: Measured in accordance with ISO 10517. Uncertainty(K),=2.5dB(A)

 *4: Unit with blower pipes A , empty tank.

 *5: With standard pipe A.

 *6: Measured in accordance with ISO 3. Uncertainty(K)=5.0m/s²(HANDHELD), 4.1m/s²(VACUUM), 1.7m/s²(BACKPACK)

 *8: Measured in accordance with EN 15503. Uncertainty(K)=5.0m/s²(HANDHELD), 4.1m/s²(VACUUM), 1.7m/s²(BACKPACK)

 *8: Measured in accordance with EN 15503. Uncertainty(K)=2.5dB(A)

 *10: Unit without attachment.

 *11: Unit without spraying hose and nozzle.

 *12: Unit without specified cutting blade.

PRODUCT ICONS



MODEL CERTIFIED FOR CE

Model certified for CE.



SOFT START

Spring-assisted starting system for easier starting.



DIGITAL CONTROLLED

Capacitor Discharge Ignition system for easy starting and smooth acceleration.



HEAVY DUTY AIR FILTER

Heavy duty air filter for reduced maintenance and less downtime.



SUPER ANTI-VIBRATION SYSTEM

Super anti-vibration system for reduced vibration



G-FORCE ENGINE AIR PRE-CLEANER™

G-FORCE Engine Air Pre-Cleaner for reduced air filter maintenance.



SPIKE

Spike as standard.



OPTIONAL SPIKE

Spike as optional.



AUTOMATIC FAST IDLE

Integrated choke and fast idle with trigger release for easy starting.



SIDE ACCESS
CHAIN TENSIONER

Side access chain tensioner for quick chain adjustments.



U HANDLE

Model with U type handle.



LOOP HANDLE

Model with loop type handle.



C4 TECHNOLOGY

Model with C4 Technology Engine.



HIGH TORQUE

High torque gear for more efficient work.



ROTATABLE Handle

Rotatable rear handle for comfortable operation in all positions.



ADJUSTABLE CUTTER CLEARANCE

Cutter clearance is adjustable.



ADJUSTMENT-FREE

Cutter clearance is adjustment-free.



TIP Guard

Tip guard prevents blade contact with fences or buildings



POSI-LOC PIPE SYSTEM

Posi-loc for a secure connection.



EZ-LOCK System

EZ lock for secure pipe-to-housing connection.





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