

Tanaka

**OUTDOOR POWER
EQUIPMENT**



Introduction

Tanaka's Growth Strategy

Tanaka is a third generation, family owned company, founded in 1918 in Japan. After years developing larger engines they eventually began making powered garden tools in the early 70's and are now a huge brand in the cutting and trimming tool world, dedicated to producing reliable, durable and affordable two-stroke outdoor power equipment. The range includes hedgetrimmers, brushcutters and chainsaws. Tanaka equipment is well built and suitable for both the professional and homeowner and their products are known for being surprisingly light-weight and well balanced.



Tanaka Technology

PureFire

Introducing a new generation of engines.

The PureFire series of engines achieve 70% lower emissions and 30% less fuel consumption, compared with other traditional engine products. They are environmentally friendly and suitable for prolonged use.



- 2-stroke engine with improved emission characteristics



- 2-stroke engine for meeting emission standards



- Cost-effective 2-stroke engine for meeting emission standards



Quick Twist Handle

Angle adjustable handle

The angle adjustable handle uses a simple lock button to stop at 0, 45 and 90 degrees left and right. This allows for easy vertical trimming suitable for both left and right hand users.



Push the lock button to change the angle of the twist handle. It is only possible when the throttle lever is released.



When the blades are moving, the lock button can not be pushed. The operator must release the throttle lever before pushing the lock button to change the handle position.



- Left 90 degrees



- Left 45 degrees



- 0 degrees



- Right 45 degrees



- Right 90 degrees

S-start

Up to 50% less pulling force required

S-start is ideal for those who like to have soft and smooth starting. It is suitable for professional users too, who can save time and energy from reduced effort.

Decomp

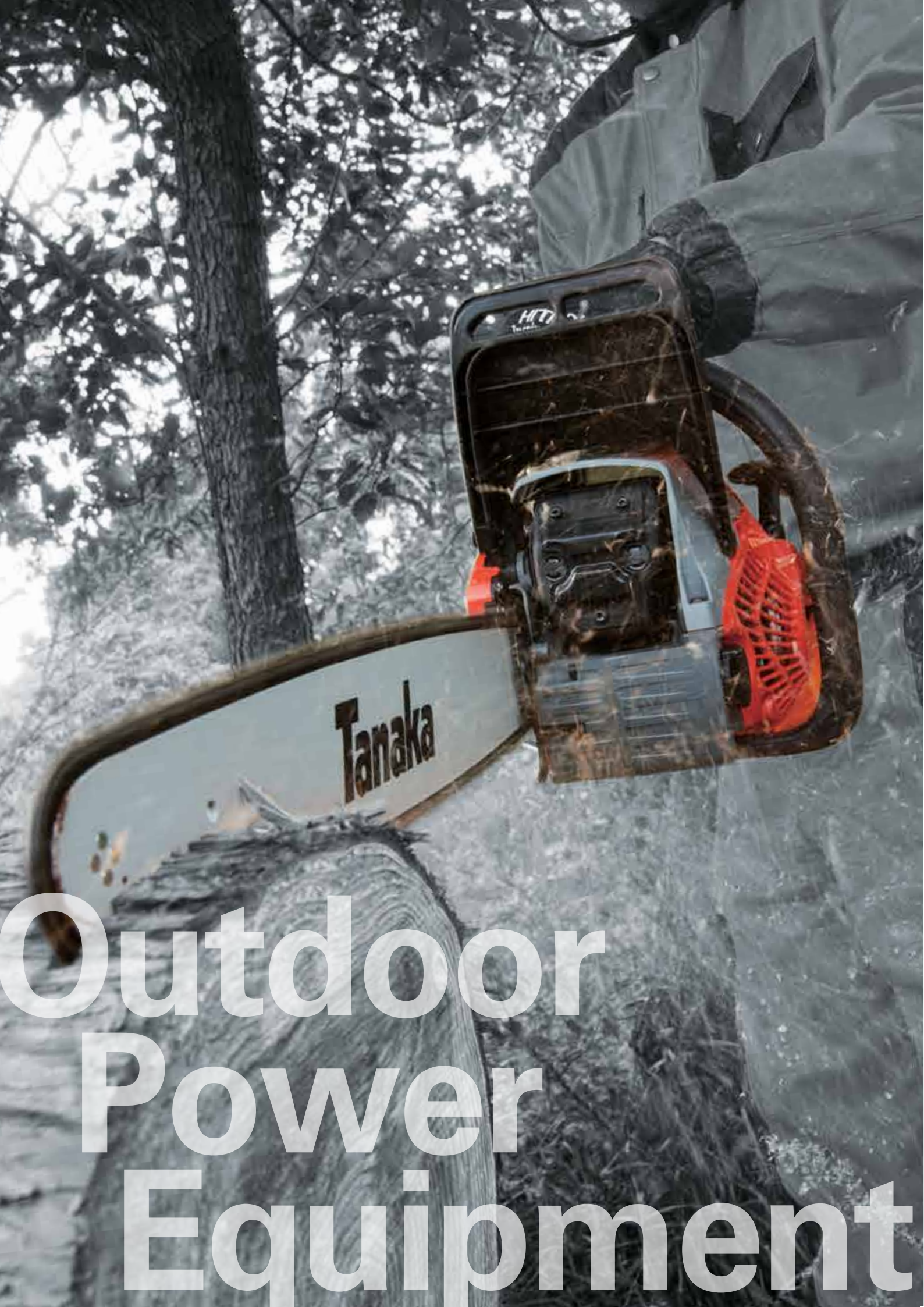
Built-in Decompressor



LowVIB

The low vibration feature allows extended use for professional users.





Outdoor Power Equipment

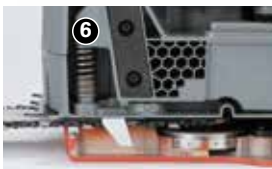
Contents

■ Introduction	2
■ Chain Saws	6
■ Hedgetrimmers	10
■ Grasstrimmers/Brushcutters	12
■ Smartfit (Combination Grasstrimmers /Brushcutters)	16
■ Accessories for Grasstrimmers & Brushcutters	18
■ Blowers	20
■ Augers	22
■ Drills	23
■ Pump	23

*Product appearance and specifications are subject to change without notice

[ECS] ECS-3351 8	[TCP] TCP 25B 23
[ECV] ECV-3801 8 ECV-4501 9	[TCS] TCS 2801S 7 TCS 2801SC 7 TCS 3301S 7 TCS 3401S 7 TCS-33EDP 8 TCS-33EDTP 9 TCS 51EAP 9
[TBC] TBC-2390 12 TBC-240S 13 TBC-230D 14 TBC-340D 14 TBC-4200DX 15 TBC-550DX 15 TBC-600 15	[TEA] TEA-500 22
[TBL] TBL-4600 21	[TED] TED 270PFLS 23 TED 270PFRS 23
[TCG] TCG 22EAB 12 TCG 27EBS(SL) 13 TCG 27EBS(S) 14 TCG 24EBD(SL) 16 TCG 27EBD/SL 16	[THB] THB-260PF 21
[TCH] TCH 22EAP2(50T) 11 TCH 22EBP2(62ST) 11 TCH 22ECP2(66ST) 11 TCH 22ECP2(78ST) 11	[TIA] TIA-350PFS 22
	[TRB] TRB-24EAP 21

Chain Saws



Features of TCS51EAP

- 1 Newly designed handle**
- 2 Decomp system**
Provides easy start
- 3 Side access chain tension**
- 4 Magnesium engine case & side case**
Light weight & durable
- 5 Priming pump & auto return choke**
Provide smooth start
- 6 Anti-Vibration spring**
Helps reduce fatigue



New PureFire engine
(meets USA/European Emission Standards)
Provides lower emissions and lower fuel consumption.



Photo: TCS51EAP

Top Handle Chain Saws

- Light weight and compact with a top-handle design, ideal for tree servicing and pruning, or for working in confined spaces



Photo: TCS-2801S

TCS-2801S
TCS-2801SC

28.5 mL (cc)

- S-start : Soft and smooth start of recoil
- Model TCS-2801SC (has a carving guide bar suitable for orchard maintenance)



Photo: TCS-2801SC

TCS-3301S



33.0 mL (cc)

- S-start: soft and smooth engine recoil starter



TCS-3401S

34.0 mL (cc)

- S-start : Soft and smooth start of recoil

Specifications	TCS-2801S / TCS-2801SC	TCS-3301S	TCS-3401S
Displacement	28.5mL(cc)	33mL(cc)	34.0mL(cc)
Max Power	0.91kW	1.2kW	1.3kW
Decomp.System	NO	NO	NO
Fuel Tank Capacity	0.25L	0.23L	0.3L
Oil Tank Capacity	0.18L	0.15L	0.19L
Chain Pitch	3/8":TCS-2801S 1/4":TCS-2801SC	3/8"	3/8"
Guide Bar Length	250mm(10"):TCS-2801S, TCS-2801SC	300mm(12")	300mm(12")
Type of Guide bar	Sprocket Nose:TCS-2801S Hard Nose:TCS-2801SC	Sprocket Nose	Sprocket Nose
Chain Gauge	0.05"	0.05"	0.05"
Dimensions(L x W x H)	268 x 235 x 220mm	264 x 253 x 224mm	272 x 257 x 220mm
Dry Weight	2.9kg	3.4kg	3.6kg

Rear Handle Chain Saws

- Suitable for light-medium use to professional and heavy duty.

ECS-3351

32.2 mL (cc)

- Ultra lightweight 3.6kg
- Vibration dampening system
- Adjustable chain oiling mechanism



TCS-33EDP

32.2 mL (cc)



- New PureFire Engine meets USA/European emission Standards (CS33EDP/TCS33EDP)
- Light weight 3.7kg
- S-Start: Soft and smooth start of recoil starter
- With Primer Pump & Auto return choke with Half Throttle function
- Spring type Anti-Vibration System



ECV-3801

38.2 mL (cc)



- Easy start by built-in decompressor

Specifications	ECS-3351	TCS-33EDP	ECV-3801
Displacement	32.2mL(cc)	32.2mL(cc)	38.2mL(cc)
Max Power	1.2kW	1.3kW	1.7kW
Decomp System	NO	YES	Yes
Fuel Tank Capacity	0.23L	290mL	0.4L
Oil Tank Capacity	0.15L	180mL	0.245L
Chain Pitch	3/8"	3/8"	0.325"
Guide Bar Length	350mm (14")	380mm (15")	380mm (15")
Type of Guide bar	Sprocket Nose	Spring type	Sprocket Nose
Chain Gauge	0.05"	0.05"	0.05"
Dimensions(L x W x H)	367 x 247 x 237mm:ECS-3351D	381 x 259 x 245mm	379 x 239 x 269mm
Dry Weight	3.6kg	3.7kg	4.0kg

* DOUBLE GUARD® is a registered trademark of Blount, inc.

Rear Handle Chain Saws

TCS-33EDTP **NEW**



- Light Weight 3.4kg
- Pure Fire Engine
- S-Start – soft and smooth start
- Anti-Vibration System



ECV-4501



- Easy start by built-in decompressor
- Powerful yet lightweight, 4kg
- Expansive 450mm Oregon guide bar
- Adjustable chain oiling mechanism



TCS 51EAP



- New PureFire engine
- Model TCS 51EAP meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Easy start by built-in decompressor
- With Priming Pump and Auto return Choke
- Spring type Anti-Vibration system



Specifications	TCS-33EDTP	ECV-4501-15"/18"	TCS 51EAP
Displacement	32mL(cc)	42.9mL(cc)	50.1mL(cc)
Max Power	1.3kW	2.0kW	2.4kW
Decomp.System	No	Yes	Yes
Fuel Tank Capacity	290m	0.4L	0.53L
Oil Tank Capacity	180mL	0.245L	0.27L
Chain Pitch	3/8"	0.325"	0.325"
Guide Bar Length	305mm (12")	380mm (15")/450mm (18")	450mm (18")
Type of Guide Bar	Sprocket Nose	Sprocket Nose	Sprocket Nose
Chain Gauge	0.05"	0.05"	0.05"
Dimensions(L x W x H)	277 x 255 x 220 mm	379 x 239 x 269mm	391 x 232 x 294mm
Dry Weight	3.4kg	4.0kg	5.2kg

Hedge trimmers with Double Blades

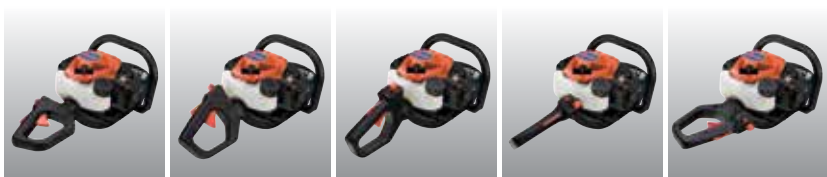
- Lightweight and compact; designed for trimming shrubs, bushes and hedges to a professional finish
- Well balanced design and single lever control for greater usability

Explanation of Quick Twist Handle

Quick Twist Handle

Angle adjustable handle

The angle adjustable handle uses a simple lock button to stop at both 0, 45, and 90 degrees left and right. This allows for easy vertical trimming suitable for both left and right hand users.



•Left 90 degrees

•Left 45 degrees

•0 degrees

•Right 45 degrees

•Right 90 degrees



Hedgetrimmers with Double Blades

TCH 22EAP2(50)

21.1 mL (cc)



- New PureFire engine
- Model TCH 22EAP2(50) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Double-sided blades
- Quick twist handle
- S-start: Soft and smooth start of recoil
- Front exhaust system



TCH 22EBP2(62)

21.1 mL (cc)



- New PureFire engine
- Model TCH 22EBP2(62) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Triple-edged and double-sided blades
- Quick twist handle
- S-start: Soft and smooth start of recoil
- Front exhaust system

TCH 22ECP2(66) TCH 22ECP2(78)

21.1 mL (cc)



- New PureFire engine
- Models TCH 22ECP2(66) and TCH 22ECP2(78) meet U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Triple-edged and double-sided blades
- Quick twist handle
- S-start: Soft and smooth start of recoil
- Front exhaust system
- Spring type Anti-Vibration System

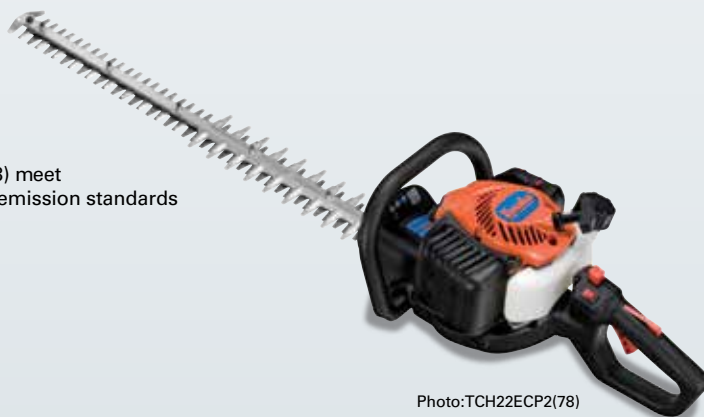


Photo:TCH22ECP2(78)

Specifications	TCH 22EAP2(50)	TCH 22EBP2(62)	TCH 22ECP2(66)	TCH 22ECP2(78)
Displacement	21.1mL(cc)	21.1mL(cc)	21.1mL(cc)	21.1mL(cc)
Max Power	0.65kW	0.65kW	0.65kW	0.65kW
Fuel Tank Capacity	0.3L	0.3L	0.3L	0.3L
Blade: Length	500mm (20")	620mm (24")	650mm (26")	780mm (30")
Effective	444mm	554mm	554mm	694mm
Blade Pitch	30mm	35mm	35mm	35mm
Blade Speed	0.91m/sec.	1.06m/sec.	1.06m/sec.	1.06m/sec.
at Rated Speed	10,000/min.	10,000/min.	10,000/min.	10,000/min.
Blade Type	Double-sided	Double-sided	Double-sided	Double-sided
Dimensions(L x W x H)	936 x 238 x 216mm	1,053 x 238 x 219mm	1,053 x 250 x 197mm	1,207 x 250 x 197mm
Dry Weight	4.3kg	4.7kg	5.0kg	5.2kg

Grass trimmers

Grasstrimmers/Brushcutters with Loop Handles

- Complete product range from light and medium use to professional and heavy duty

TCG 22EAB

21.1 ^{ml}_(cc)



- New PureFire engine
- Model TCG 22EAB meets U.S. (EPA PHASE3) and European (STAGE2) emission standards



TBC 2390 **NEW**

24.0 ^{ml}_(cc)



- Light weight 3.9 kg
- S-Start: Soft and smooth start
- Powerful
- Multi-purpose tool – TPH-200 Hedge trimmer & TPS-200 Pole Saw attachments available



Specifications	TCG 22EAB	TBC 2390
Displacement	21.1ml(cc)	24ml(cc)
Max Power	0.69kW	0.73kW
Fuel Tank Capacity	0.45L	0.4L
Dia. of Pipe	24mm	25mm
Dimensions(L x W x H)	1,545 x 295 x 516mm	1,745 x 730 x 525 mm
Dry Weight	4.0kg	3.9kg

Grasstrimmers/Brushcutters with Loop Handles

TBC 240S



- New PureFire engine
- Model TBC 240S meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- S-start : Soft and smooth start of recoil



TCG 27EBS(SL)



- New PureFire engine
- Meets US/European Emission Standards
- Soft non-slip handle for increased comfort



Optional Accessories for Grasstrimmers/Brushcutters with Loop Handles

- Attachments for models TBC2390, 2405, 27EBS(SL).

TPH-200

(Blade Length 550mm and weight 1.5kg)

Hedgetrimmer
Long-reach hedge trimming



TPS-200

(Guide bar length 250mm, shaft 650mm and weight 2.8kg)

Pole Saw
Pruning trees and shrubs



Specifications	TBC 240S	TCG 27EBS(SL)
Displacement	23.9mL(cc)	26.9mL
Max Power	0.85kW	0.9kW
Fuel Tank Capacity	0.52L	520mL
Dia. of Pipe	24mm	24mm
Dimensions(L x W x H)	1,765 x 410	1782 x 320 x 253 mm
Dry Weight	4.6kg	5.1kg

Grasstrimmers/Brushcutters with Double Handles

TBC-230D

22 mL (cc)



- S start: soft and smooth start
- Solid steel drive shaft
- Displacement 22cc



TCG-27EBS(S)

26.9 mL (cc)



- PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- S-start : Soft and smooth start

TBC-340D

32.2 mL (cc)

- S-start : Soft and smooth start
- Solid steel drive shaft
- High powered, 33cc



Specifications	TBC230D	TCG-27EBS(S)	TBC-340D
Displacement	22mL(CC)	26.9mL(cc)	32.2mL(cc)
Max Power	0.7kW	0.88kW	1.1kW
Fuel Tank Capacity	0.526	0.67L	0.7L
Dia. of Pipe	24mm	24mm	26mm
Dimensions(L x W x H)	1,745 x 730 x 525mm	1,726 x 650 x 600mm	1,774 x 650 x 600mm
Dry Weight	4.9kg	6.1kg	6.4kg

Grasstrimmers/Brushcutters with Double Handles

TBC-4200DX

39.8 ^{mL}_(cc)

- Tool-less handle; simply turn and adjust for easy transportation and handling



TBC-550DX

46.5 ^{mL}_(cc)

- Tool-less handle; simply turn and adjust for easy transportation and handling

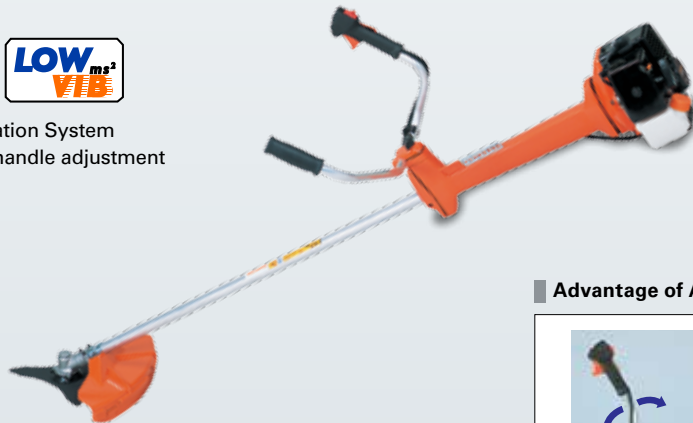


TBC-600

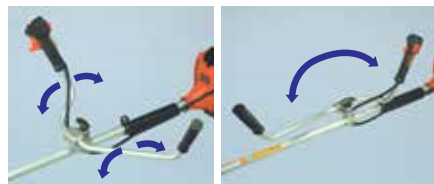
46.5 ^{mL}_(cc)



- Anti-Vibration System
- Toolless handle adjustment



Advantage of Adjustable Handle



* Left and right handles are separately adjustable.

* Fully turning handle allows for compact transportation and storage.

Specifications	TBC-4200DX	TBC-550DX	TBC-600
Displacement	39.8mL(cc)	46.5mL(cc)	46.5mL(cc)
Max Power	1.3kW	1.7kW	1.7kW
Fuel Tank Capacity	1.0L	1.0L	1.0L
Dia. of Pipe	28mm	28mm	30mm
Dimensions(L x W x H)	1,790 x 665 x 580mm	1,805 x 665 x 580mm	1,805 x 630 x 640mm

Smart Fit (Combination Grasstrimmers/Brushcutters)

- Replaceable attachments extend the range of applications from trimming grass to edging, pruning, trimming hedges, and cultivating soil
- Easily detachable accessories allow for convenient swap-outs, storage, and transport between worksites

TCG 24EBD(SL) **NEW**

24.0 ^{mL} (cc)



- Split shaft allows for easy conversion - grass trimmer, hedge trimmer, pole saw, mini-cultivator or portable edger
- S-start - soft and smooth start
- Anti-vibration system
- PureFire® two-stroke engine



TCG 27EBD/SL

26.9 ^{mL} (cc)



- New PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- S-start : Soft and smooth start of recoil
- Soft non-slip handle for increased comfort
- Optional attachments available



Specifications	TCG24EBD(SL)	TCG 27EBD/SL
Displacement	24mL(cc)	26.9mL(cc)
Max Power	0.7kW	0.88kW
Fuel Tank Capacity	520ml	0.67L
Dia. of Pipe	24mm	24mm
Dimensions(L x W x H)	1,780 x 320 x 253mm	1,794 x 392 x 342mm
Dry Weight	4.5kg	5.4kg

Optional Accessories for Grasstrimmers for Multi-Purpose

SF-GT
(850mm, 1.7kg)
Grasstrimmer



SF-MC
(869mm, 2.8kg)
Mini-Cultivator
Aerating and
cultivating flower
beds



SF-PE
(835mm, 2.3kg)
Portable Edger
Edging along paths
and flower beds



SF-HT
(1,426mm, 2.3kg)
Hedgetrimmer
Long-reach hedge
trimming



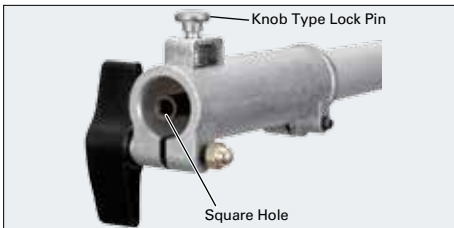
SF-PS
(1,179mm, 1.7kg)
Pole Saw
Pruning trees and
shrubs



EXT-300SQ Extension Kit

(900mm, 0.9kg)

only available for SF-PS



Shoulder Harness for Grasstrimmers/Brushcutters

Code No.
000.79651.000

Soft Padding Comfort
Single Harness



S

Code No.
000.79652.000

Standard Double Harness



D3X


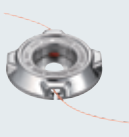








Code No.
000.79654.000

Soft Padding Comfort
Double Harness



D5

Accessories for Grasstimmers & Brushcutters

Type	Name	Diameter	Specifications			Code No.	LOOP HANDLE			
			Feed System Adapter or No. of Teeth (Blade)	Blade Thickness (mm) or Trimmer line Diameter (mm)	TCG22EAB (LJ)/(LP)		TBC2390	TBC240S (TCG 24EA2/WN) (SL)		
ALUMINIUM HEADS	 NYLON HEAD CH-100					6695786	●	●	●	
	 NYLON HEAD CH-300	5"	Manual line feed	2.2~2.7		6695787				
AUTO NYLON HEADS	 NYLON HEAD TH-97LM	6"	L M10 x 1.25Nut	2.7~3.0		6695781				
	 NYLON HEAD (R) G137-301	4"	R M8 x 1.25Nut	2.0~2.8		6696597	●			
	 NYLON HEAD TG5	5"	L M10 x 1.25Nut	2.4~3.3		TG-5				
	 NYLON HEAD BF-5	5"	L M10 x 1.25Nut L M8 x 1.25Nut	2.2~3.0		6695784		●	●	
	 NYLON HEAD ASS'Y G138-501	4"	L M10 x 1.25Nut	2.0~2.8		6696454		●	●	
		5"	L M10 x 1.25Nut	2.0~3.0		6698639			●	
BLADES	 BLADE B3/10/2.0	10"	3	1.8		6698711				
	 BLADE B3 112/3.0	12"	3	3.0		6695792				
	 BLADE B4/9/1.6	9"	4	1.6		6695789				
		10"	4	1.6		6695790				

For Model										Code No.
	BIKE HANDLE					TURN HANDLE	MULTI-PURPOSE			
TCG27EAS(SL)	TBC230D	TCG27EAS(S)	TBC340D	TBC-600	TBC-4200DLV	TBC-4200DX, TBC-550DX	TCG-24EBD(SL)	TCG27EBD/SL	SF-GT	
●	●	●	●	●	●	●	●	●	●	6695786
●		●	●	●	●	●		●		6695787
				●	●	●				6695781
										6696597
				●	●	●				
●	●	●	●				●	●	●	6695784
●	●	●	●				●	●	●	6696454
●	●	●	●				●	●	●	6698639
	●	●	●							6698711
		●	●	●	●	●				6695792
	●	●	●	●	●	●				6695789
	●	●	●	●	●	●				6695790

Blowers

Features of THB-260PF

Soft grip handle

Provides for comfortable operation and helps reduce vibration

Throttle control lever

Helps reduce fatigue by allowing you to rest your index finger during long operation

Innovative high-volume fan nozzle

Provides more control for increased blowing efficiency



Photo: THB-260PF



New PureFire engine

(Meets USA/European Emission Standards)
New Pure Fire engine is equipped with a fuel-primer for reliable starting



Hand Held & Backpack Blowers

- Ideal for outdoor upkeep of the home and public areas, clearing debris in gardens, driveways, public car parks, parks, and stadiums

TRB 24EAP

23.9 mL (cc)



- New PureFire engine
- Model TRB 24EAP meets U.S. (EPA PHASE3) and European (STAGE2) emission standards*



THB-260PF

23.9 mL (cc)



- New PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards*
- Throttle Control Lever
- Easy-to-use Soft grip handle
- Optional accessories for collecting leaves and shredding



TBL-4600

43.1 mL (cc)

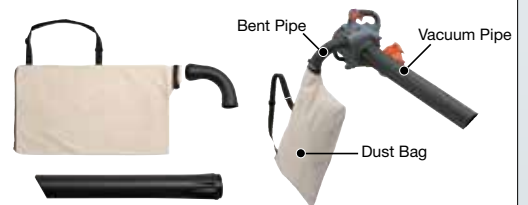
- Backpack Blower
- Lightweight design
- Padded frame straps for extra comfort
- Meets U.S. (EPA Phase3) and European (Stage2) emission standards*



Optional Accessories

THV-260 Vacuum Kit

Only available for model THB-260PF



Specifications	TRB 24EAP	THB-260PF	TBL-4600
Displacement	23.9mL(cc)	23.9mL(cc)	43.1mL(cc)
Max Power	0.89kW	0.84kW	2.0kW
Fuel Tank Capacity	0.52L	0.6L	2.0L
Air Volume	12.5m ³ /min	10.3m ³ /min	10.2m ³ /min.
Air Velocity	76m/sec	48.6m/sec	74.1m/sec.
Dimensions (L x W x H)	354 x 205 x 335mm	365 x 269 x 360mm	322 x 552 x 516mm
Dry Weight	3.9kg	4.6kg	9.5kg

* Compliance with these emission standards may vary by sales areas.

Augers

- Ideal for quickly drilling large, deep holes using an earth auger bit (bit sold separately, shown in photo below)

TEA-500

50.2 mL (cc)

- Operated by two-people
- Dual throttles to protect operators



TIA-350PFS

32.2 mL (cc)

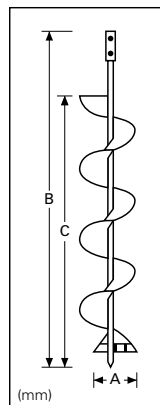


- PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- S-start : Soft and smooth start of recoil
- Operated by one-person



Optional Accessories

Auger bits and Extension pipe.



	TB-25	TB-40	TB-60	TB-80	TB-100	TB-150	TB-200	TB-250

Specifications	TIA-350PFS	TEA-500
Displacement	32.2mL(cc)	50.2mL(cc)
Max Power	1.1kW	1.3kW
Fuel tank capacity	0.68L	1.0L
Shaft Diameter	25.0mm	25.0mm
Max bit size	200mm	300mm
Dimensions (L x W x H)	452 x 300 x 408mm	1,200 x 600 x 490mm
Dry Weight	8.0kg	17.0kg

Drills

- Ideal for remote outdoor worksites.

TED-270PFLS



- PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Gear lock mechanism
- 12.7mm(1/2") keyed chuck with chuck wrench as a standard accessory



TED-270PFRS



- PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Gear lock mechanism
- Rotation reversible by lever
- 12.7mm(1/2") keyless chuck with two-sleeves



Pump

- This pump can be used for many tasks, for example; draining ponds & pools, washing down vehicles, watering animals or crops etc.

TCP-25B



Optional Accessory

Keyless Chuck



Remove and install drill bits fast and easy.

Specifications	TED-270PFLS	TED-270PFRS
Max Power	0.95kW	0.88kW 0.95kW
Fuel Tank Capacity	0.67L	0.67L
Gear Ratio	24.3:1	24.3:1
Chuck Capacity	12.7mm (1/2")	12.7mm (1/2")
Max Bit Diameter	25.4mm (1")	25.4mm (1")
Chuck Speed	330/min.	330/min.
at Rated Speed	8,000/min.	8,000/min.
Dimensions (L x W x H)		433 x 247 x 281mm
Dry Weight		5.6kg

Specifications	TCP-25B
Max Power	0.74kW
Fuel Tank Capacity	0.75L
Max Capacity	120L/min.
Max Suction Height	8m
Connection Dia.	25.4mm
Dimensions (L x W x H)	287 x 219 x 288mm
Dry Weight	5.1kg

DISTRIBUTED BY:

UK:



Email: info@fgmclaymore.co.uk
Web: www.fgmclaymore.co.uk

IRELAND:



Email: info@gardenmachinery.ie
Web: www.gardenmachinery.ie