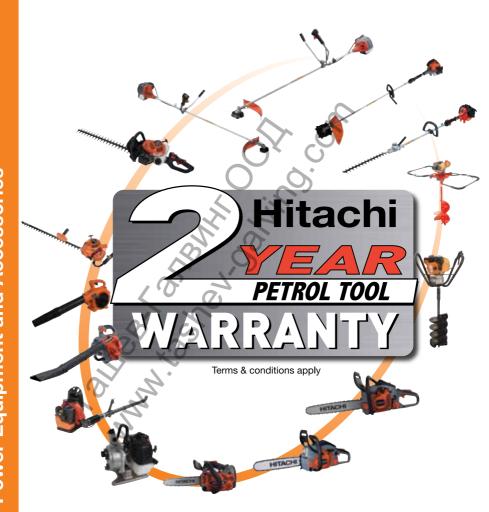
## HITACHI Inspire the Next



2015



Terms & conditions apply. Online registration required

#### Now more than ever, you need tools you can rely on.

Hitachi Power Tools offer an extended warranty on all outdoor power equipment when registered within 4 weeks of purchase.

Simply visit www.hitachi-powertools.co.uk/opewarranty.html and complete the registration form supplied.

#### What does the extended warranty cover?

We undertake to replace or repair any part found to be defective in material or workmanship, within 24 months (15 months for Hire Fleets) of delivery to the original purchaser.

#### What is not covered?

Defects arising from neglect, misuse or accident, except as provided by statute. Accessories and other consumable items are also excluded from this Guarantee.

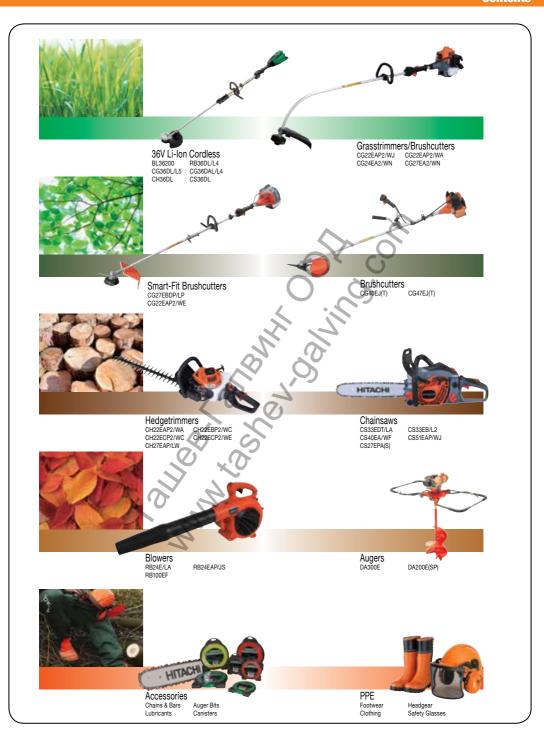
#### How do I get my tool repaired?

Contact your nearest Hitachi authorised service agent. You can find this on our website or by calling us on 01908 660663. You will need to provide your proof of purchase and warranty registration number to the service agent.

### I have purchased a cordless outdoor power tool. Is this covered under the warranty?

Li-lon cordless tools are covered by a separate extended warranty. Please see www.hitachi-powertools.co.uk for details.

Scan this barcode to register your petrol tool



#### HITACHI KOKI'S GROWTH STRATEGY

The Hitachi Koki Group is aiming for a major expansion of its outdoor power equipment so they can become the driving force behind future strategic growth. The Group will realize steady growth by using its advanced technical capabilities to focus on developing original new products not being produced by other companies, accelerating global development, and actively expanding sales in newly emerging markets where growth potential is high.



#### GROWTH OF OUTDOOR POWER EQUIPMENT

Outdoor power equipment, which has large markets and is comparatively unaffected by economic volatility, will undergo a force behind future strategic growth. The framework for bolstering production capacity in China is finally in place and the product lineup is being assembled. In the future, the Group will further strengthen its products so they are price competitive and conform with secondary exhaust emission regulations in Europe and the US, and aggressively expand its sales channels globally.

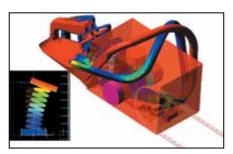






#### E-ALD (ENGINE-ANALYSIS LEADING DESIGN) AND QUALITY CONTROL

By using a leading-edge technology via computer analysis called E-ALD (Engine-Analysis Leading Design), the Group is developing outdoor power equipment designed to take maximum advantage of engine performance. It also has a stringent quality control program, and its products are without exception subject to rigid inspections and tests at each stage of processing. Parts are scrutinized for flaws by expert inspectors. Components are thoroughly tested at assembly lines to ensure optimum performance, and each finished product is carefully examined to assure Hitachi's standard quality.





#### **PUREFIRE**

#### Introducing a new generation of two-stroke engines

Hitachi's innovative 'PureFire' two-stroke engine produces ultra-low emissions without the need for special or additional internal moving parts. During the intake / compression stroke, the optimised scavenging system within the cylinder and crankcase walls, significantly increase the atomization of the fuel/air mixture which results in a much more efficient combustion process. Then, in the combustion/exhaust stroke, the exhaust exits through a small catalytic converter in the muffler where the remaining hydrocarbons turn into carbon dioxide.



#### **PureFire Engine**

The world first certified to the stringent California Air Resources Board(CARB) Tier 3 emission regulations.

Official Emission	n Regulations	Certification Levels				
	CARB Tier 3	24cc 40cc				
HC + NOx	50	38 47				
со	805	235 224				

HC+NOx: Hydrocarbon Plus Oxides of Nitrogen

CO: Carbon Monoxide

#### **S-START SYSTEM**

#### Up to 50% less pulling force required

10, 22

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

#### **QUICK TWIST HANDLE**

#### Five position adjustable handle

A 180° Angle adjustable pivoting handle with 5 positions makes vertical cuts and shaping easier than ever. Suitable for left or right handed use.



## LI-ION CORDLESS OUTDOOR POWER TOOLS

#### **Light Weight**

Hitachi Li-Ion batteries are 40% lighter than Ni-MH batteries, allowing longer use and greater control.

#### **Long Service Life**

Unique protection circuitry in Hitachi Li-Ion batteries prevents overload, overcharge and high discharge, giving them up to 300% longer service life than similar batteries.

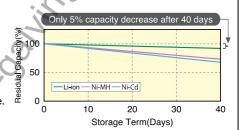


#### **Environmentally Friendly**

Hitachi Li-Ion batteries contain no harmful Cadmium, making them better for the environment.

Also, Hitachi Li-Ion batteries have an extremely low self-discharge rate. If a battery is not used, the battery charge will drop by only 5% in 40 days, meaning that less energy is needed to recharge it.

Finally, Hitachi Li-Ion batteries have no memory effect, making it possible to top up the battery charge at any time.



Hitachi Li-lon batteries hold their charge for longer, which means there is no discernible loss of performance throughout the battery charge.

The user should be aware that the machine may cut out when the battery needs recharging. This is <u>not</u> a battery fault; the new technology protects the battery cell, giving extended charging cycles when compared to previous battery technology.

When the battery is recharged, the machine will operate normally.

**New Batteries** 

Electric discharge may be low from new batteries or batteries that have not been used for a long period of time. This is a temporary phenomenon; normal operation will be achieved after charging and discharging the batteries two or three times.

#### How to make your Hitachi Li-Ion batteries last longer...

Always recharge your batteries before they become completely exhausted.

When you feel the tool losing power, stop using the tool and recharge the battery. If you continue to use the battery until it is completely drained, this may damage it and shorten its life.

Avoid recharging at high temperatures.

A rechargeable battery will be hot immediately after use. If you recharge it while it is hot, the internal chemical composition can be damaged, shortening the battery life. Let the battery cool for a while before recharging.





# High Capacity

To Provide Longer Runtime

**BL36200** 

36V Back Pack Power Supply

Up to Times Longer Runtime per Charge\*2 Compatible with Hitachi 36V Lithium-Ion cordless tools

Lithium-ion Cordless Series



Approx. 800 Recharge Cycles\*3



Remote **Switch Panel** 



Multiplex **Protection Circuit** 

Low Power Consumption

**Output Terminal** 





Flexible Power Cord



HITACHI

Padded Backpack Style Carrier



750wh\*

HITACHI

5.9kg



BSL3620 36V Slide Lithium-ion Battery\*1 BSL3626 36V Slide Lithium-ion Battery



36V 2.0Ah\*4



36V 2.6Ah\*4









#### ZERO Emission LOW Noise EASY Maintenance





BL36200





Runtime per Charge\*8

Approx.
35min.
(Normal)
15min.
(High)

BSL3620

Approx.
5.5hr.
(Normal)
2.5hr.
(High)

Types of Handle and Pipe
Model Handle Pipe
CG36DL Bike Single
CG36DAL Loop Telescopic





- RB36DL
- Cordless Blower

Air Volume 800m³/h 4-Mode+Turbo Mode

ırbo Mode 3.0kg

Runtime per Charge\*8

Approx. 8 min.

Approx. 80 min.



\*5 "ZERO Emission" means this product series operates with no exhaust emissions. \*6 "EASY Maintenance" means there is no need to drain fuel for storage, clean an air filter, etc.

#### BL36200 **Back Pack Power Supply**

- · Compatible with Hitachi 36V Lithium-Ion cordless tools
- 10 times longer runtime per charge\*1
- · Remote switch panel makes it easy to check the remaining battery power even when the tool is in use

1 Compared to BSL3620. The runtime per charge may vary according to operating conditions

Battery: Type I ithium-lon 36V Voltage Capacity 21Ah<sup>2</sup> (750Wh) Output Terminal USB (A Type) Dimensions (L x W x H) 109 x 250 x 330mm Weight: Power Supply 5.9ka Adapter 0.5ka Carrier 1.0kg MACHI

Standard equipment: Carrier, charger(UC36YRSL), Adapter with cover, arm band, knob bolts, M5 screws

# \*ONLINE REGISTRATION REQUIRED WITHIN 28 DAYS OF PURCHASE

#### CS36DL **Cordless Top Handle Chainsaw**

Compact Top Handle Design\* for more control Oil Tank with Backlight to easily check the remaining chain oil Toolless Chain Adjuster Chain-oil Flow Adjuster Convenient Retractable Hook

Battery Voltage 36V Guide Bar Length 300mm Chain Speed 8.3m/s Type of Guide Ba Sprocket nose 9.52mm (3/8") Chain Pitch Overall Length 618mm Weight (without battery) 3.6ka

PLEASE NOTE: ALL TOP HANDLE SAWS ARE FOR USE BY TRAINED ARBORISTS ONLY





#### CH36DL **Cordless Hedgetrimmer**

Triple edged blade for cleaner cutting 4 stage speed selection Slim grip handle Wide sub handle Durable aluminium bottom cover

36V Battery Voltage Blade: 620mm Length Effective 550mm No Load Speed (stroke) 1000 - 1500/min Blade Pitch 35mm Overall Length 1104mm Weight (without battery) 3.2ka

Standard equipment: Blade cover



#### CG36DL/L5 Cordless Grass Trimmer - Body Only

- High efficiency disc motor with low noise and vibration
- · Variable speed dial
- Electronic brake

Battery Voltage 36V
Cutting Capacity Dia. 310mm
No Load Speed 5800-7000/min
Overall Length: 1900mm
Weight (without battery) 4.9kg



#### CG36DAL/L4 Cordless Grass trimmer - Body Only

- High efficiency disc motor with low noise and vibration
- · Variable speed dial
- · Electronic brake
- Telescopic pipe for compact transportation
- Easy to release lock lever

Battery Voltage 36V
Cutting Capacity Dia. 310mm
No Load Speed 5800-7000/min
Overall Length:
Extended 1880mm

With Shaft Withdrawn 1320mm

Weight (without battery)





Standard equipment: Nylon head, shoulder belt, safety glasses, wrenches

#### RB36DL/L4 Cordless Blower - Body Only

Durable, high efficiency brushless motor delivers large air volume

4 mode switch

Turbo mode for extra power

Balanced design

Battery Voltage
Air Volume
Turbo Mode
Air Velocity
Turbo Mode
Overall Length
Weight (without battery)



Standard equipment: Nozzle

36V

680m3/h

800m3/h

45m/s

53m/s

948mm

3.0ka





#### **Loop Handle Brushcutters**

#### CG22EAP2/WJ Loop Handle

#### Grasstrimmer/Brushcutter

- Lightweight and compactLoop front handle
- Stand keeps cutter upright to protect tank
- New PureFire engine meets European Stage 2 standards for low emissions



Dry Weight



3.9kg

 Displacement
 21.1cc

 Max Power
 0.63kW (0.84hp)

 Cutting Diameter
 470mm

 Fuel Tank Capacity
 450cc

 Diameter of Pipe
 24mm





Standard equipment: Bump feed, box wrench, hex wrench, spanner, safety glasses

#### CG22EAP2/WA Loop Handle Brushcutter

- Lightweight and compactLoop front handle
- Stand keeps cutter upright to protect tank
- Solid steel drive shaft
- S start: soft and smooth engine recoil starter
- New PureFire engine meets European Stage 2 standards for low emissions







Displacement 21.1cc
Max Power 0.63kW (0.84hp)
Cutting Diameter 460mm

Fuel Tank Capacity 450cc Diameter of Pipe 24mm

Dry Weight 24mm







Standard equipment:

Blade, bump feed, harness, box wrench, hex wrench, spanner, safety glasses

#### **Optional Parts**

Attachments for straight shaft single handle Brushcutters. Suitable for models CG22EAS(SLP), CG27EJ(SLP), CG24EKS(SL)

CG-HTB

Hedgetrimmer Attachment Blade length 550mm Weight 1.5kg EAN: 4934528739011



CG-PSB Pole Saw Attachment Guide bar length 250mm Weight 1.2kg

EAN: 4934528723003

CG-MCB Mini Cultivator Attachment Weight 2.3kg EAN: 4934528331383



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Note: these parts are covered by the standard 12 month warranty

#### CG24EA2/WN Loop Handle Brushcutter





- Lightweight and compact
- · Loop front handle
- Solid steel drive shaft
- S start: soft and smooth engine recoil starter

 Displacement
 23.9cc

 Max Power
 0.85kW (1.1hp)

 Fuel Tank Capacity
 520cc

 Diameter of Pipe
 24mm

 Dimensions
 1765 x 410 x 335mm

 Dry Weight
 4.6kg



Standard equipment: Blade, harness, bump feed, box wrench, hex wrench, spanner, safety glasses

#### CG27EA2/WN Loop Handle Brushcutter





- · Loop front handle
- · Solid steel drive shaft
- S start: soft and smooth engine recoil starter

 Displacement
 26.9cc

 Max Power
 0.9kW (1.2hp)

 Fuel Tank Capacity
 520cc

 Diameter of Pipe
 24mm

 Dimensions
 1765 x 410 x 335mm

 Dry Weight
 4.9kg



Standard equipment:

Blade, harness, bump feed, box wrench, hex wrench, spanner, safety glasses

#### **SOLID STEEL DRIVE SHAFT**



A solid steel drive shaft offers greater durability and long service life.

Note: Smart-Fit brushcutters are fitted with square section driveshafts.

Not fitted to bent shaft brushcutter CG22EAB(LP)



#### CG27EBDP/WA **Smart-Fit Loop Handle Brushcutter**



- · Loop front handle
- · Nylon trimmer head as standard
- · Accepts a range of attachments including hedgetrimmer, pole saw, edger and mini cultivator
- · Easy to remove attachments allow for compact transporting
- New PureFire engine meets European standards for low emissions
- High durability engine with 2 piece piston ring
- · Ignition control system
- · Low vibration level
- · Low noise
- · Spindle lock system



Standard equipment: Bump feed, box wrench, hex wrench, safety glasses, harness

Displacement 26.9cc Max Power 0.9kW (1.2hp) Fuel Tank Capacity 520cc Diameter of Pipe 24mm Dimensions 1782 x 320 x 253mm Dry Weight



#### CG22EAP2/WE Smart-Fit Loop Handle Brushcutter







- · S start: soft and smooth engine recoil starter
- · New PureFire engine meets European Stage 2 standards for low emissions
- · Loop front handle
- · Nylon trimmer head as standard
- · Detachable front end allows use of optional attachments
- Solid steel square section drive shaft

**Displacement** 21.1cc Max Power 0.63kW (0.84hp) 450cc **Fuel Tank Capacity** Diameter of Pipe 24mm 4.7kg



Standard equipment: Bump feed, box wrench, hex wrench, safety glasses, harness Smart-fit attachments extend the capabilities of the CG27EBDP(SL) and CG22EAP2(SL), and are simple to detach and transport. All Smart-Fit attachments are fitted with a square section drive shaft.



CG-MC Mini Cultivator Attachment For aerating and cultivating flower beds

Length 869mm Weight 2.8kg EAN: 4934528331390

Standard Equipment: Box wrench, wheel screw



CG-HT Hedgetrimmer Attachment For long-reach hedge trimming

Length 1426mm Weight 2.3kg EAN: 4934528739028 Standard Equipment: Handle



CG-PS **Pole Saw Attachment** For pruning trees and shrubs Length 1179mm

Weight 1.7kg EAN: 4934528723010

Standard Equipment: Box wrench





**Grass Trimmer Attachment** 

Also accepts a blade (not supplied) Length 850mm Weight 1.7kg EAN: 4934528382323

Standard Equipment: Bump feed head



CG-PE Portable Edger Attachment For edging along paths and flower beds

Length 835mm Weight 2.3kg EAN: 4934528373444 Standard Equipment: Box wrench, wheel screw

CG-EX **Extension Kit** For use with the CG-PS only Length 900mm

Weight 0.9kg FAN: 4934528723058

Note: these parts are covered by the standard 12 month warranty

#### CG40EJ(T) Bike Handle Brushcutter



- Bike type front handles
- Left and right handles separately adjustable for greater control
- Handles swivel for easy storage and transportation
- · Solid steel drive shaft

 Displacement
 39.8cc

 Max Power
 1.31kW (1.75hp)

 Fuel Tank Capacity
 1000cc

 Diameter of Pipe
 28mm

 Dimensions
 1790 x 665 x 580mm

 Dry Weight
 7.7kg

 EAN (head)
 49345280478705

 EAN (shaft)
 4934528378708





Standard equipment:

3 point blade with cover, bump feed, box wrench, hex wrench, spanner, safety glasses, harness

#### CG47EJ(T) Bike Handle Brushcutter



- · Bike type front handles
- Left and right handles separately adjustable for greater control
- Handles swivel for easy storage and transportation
- · Solid steel drive shaft

 Displacement
 46.5cc

 Max Power
 1.75kW (2.34hp)

 Fuel Tank Capacity
 1000cc

 Diameter of Pipe
 28mm

 Dimensions
 1805 x 665 x 580mm

 Dry Weight
 8.2kg

 EAN (head)
 4934528471775

 EAN (shaft)
 4934528371778





Standard equipment: 3 point blade with cover, bump feed, box wrench, hex wrench, spanner, safety glasses, harness

Туре		Specification				
	Name	Dia.	Teeth	Thickness	Item No	Used On
	Blade B4/9/1.6	9"	4	1.6mm	6695789	CG22EAD, CG22EAS, CG24EASP, CG24EKD, CG24EKS, CG25EUS,
	Blade B4/10/1.6	10"	4	1.6mm	6695790	CG27EASP, CG28EJ, CG31EBS, CG33EJ
	Blade B3/10/2.0	10"	3	2.0mm	6695791	CG27EASP, CG28EJ, CG31EBS, CG33EJ, CG40EAF, CG40EAS, CG40EF, CG40EJ, CG40EK,
	Blade B3/12/3.0	12"	3	3.0mm	6695792	CG40EY, CG40EYA, CG47EF, CG47EJ, CG47EY
0	Blade B24/8/1.6	8"	24	1.6	6695793	CG40EJ, CG40EK, CG40EY, CG40EYA, CG47EJ, CG47EY
	Nylon Head CH-100 (W/Nylon Line)	No line feed system		6695785	GG22EAB, CG22EAD, CG22EAS, CG24EASP, CG24EKB, CG24EKD, CG24EKS, CG25EUS, CG27EASP, CG28EJ, CG31EBS, CG33EJ	
	Nylon Head CH-100	No line feed system		6695786		
	Nylon Head CH-300 (W/Cutter Holder Cap)	Manual line feed system		6695787	CG27EASP, CG28EJ, CG31EBS, CG33EJ, CG40EAF, CG40EAS, CG40EBF, CG40EJ, CG40EK, CG40EY, CG40EYA, CG47EF, CG47EJ, CG47EY	
	Nylon Head CH-300	Manual line feed system				
	Nylon Head TH-97RBY	R M8 x 1.25 Nut		6695776	Former model CG22EJ(SLB)	
	Nylon Head TH-97M	L M10 x 1.25 Nut		6695777	Former model CG22EJ(SL)	
	Nylon Head TH-97U2	L M10 x 1.25 Nut L M8 x 1.25 Nut		6695778	CG28EJ, CG33EJ	
	Nylon Head TH-97L	L M8 x 1.25 Bolt		6695779	-	
	Nylon Head TH-97LU	L M10 x 1.25 Nut L M8 x 1.25 Nut		6695780	CG40EJ, CG40EK, CG40EY, CG40EYA, CG47EJ, CG47EY, CG40EF, CG47EF	
	Nylon Head TH-97LM	L M10 x 1.25 Nut		6695781		
	Nylon Head BF-4	M8 x 1.25 Nut		6695782	CG22EAB, CG24EKB	
	Nylon Head Z-5	M8 x 1.25 Nut		6695783	CG22EAD, CG22EASP, CG24EKD, CG24EKS	
0	Nylon Head BF-5	M10 x 1.25 Nut M8 x 1.25 Nut		6695784	CG22EAD, CG22EAS, CG24EASP, CG24EKD, CG24EKS, CG25EUS, CG27EAS, CG27EASP, CG28EJ, CG31EBS, CG33EJ	

Note: these parts are covered by the standard 12 month warranty

#### **Nylon Lines for Grass Trimmers/Brushcutters**

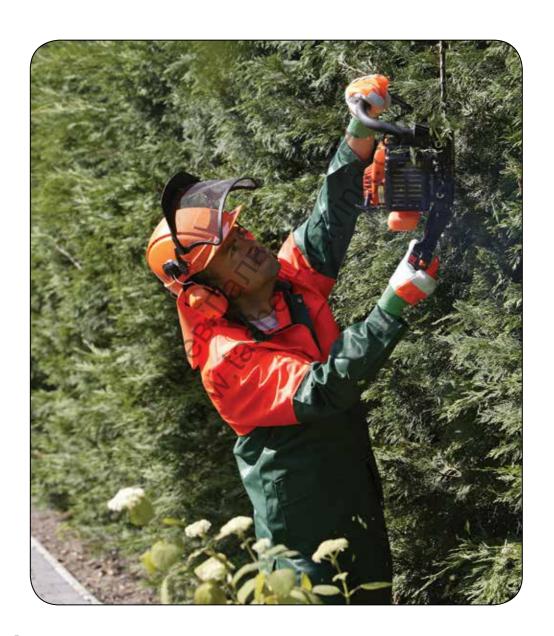
Hitachi high quality co-polyamide lines are made for agricultural and gardening applications and are known as the best in the market. The material is strong and tough with high abrasion resistance and can be used on thick tough vegetation with weeds and brambles. The special blend of raw material overcomes two of the most common difficulties encountered with intensive line use, namely line breakage at the eyelet of the nylon head and line fusing in the head. Thanks to the aerodynamic shape of the helicoidal lines, they have outstanding air penetration resulting in a significant noise reduction. Depending on the size of the line and the rotation of the machine, the noise level reduction may go up to about 15%. The lines have lower vibration, improving the lifetime of the trimmer machine and improving efficiency because the machine will reach its optimal speed faster.

Hitachi nylon lines are colour coded to allow easy distinction between sizes:

Green: 2.0mm	Orange: 2.4mm			Red: 2.65mm		Yellow: 3.0mm
	Size	Length	Weight (g)	Colour	Part Number	EAN
Round Line						
	2.00	15	54	Green	781001	8717574018899
	2.00	63	226	Green	781002	8717574018905
	2.00	126	453	Green	781003	8717574018912
	2.40	15	77	Orange	781004	8717574018929
	2.40	44	226	Orange	781005	8717574018936
	2.40	88	453	Orange	781006	8717574018943
	2.65	15	94	Red	781007	8717574018950
	2.65	36	226	Red	781008	8717574018967
	2.65	72	453	Red	781009	8717574018974
	3.00	15	121	Yellow	781010	8717574018981
	3.00	28	226	Yellow	781011	8717574018998
	3.00	56	453	Yellow	781012	8717574019001
Square Line			0			
	2.00	15	68	Green	781021	8717574019018
	2.00	50	226	Green	781022	8717574019025
	2.00	99	453	Green	781023	8717574019032
A A	2.40	15	98	Orange	781024	8717574019049
	2.40	34 69	226 453	Orange Orange	781025 781026	8717574019056 8717574019063
	2.65	15	120	Red	781027	8717574019003
	2.65	28	226	Red	781028	8717574019087
	2.65	56	453	Red	781029	8717574019094
	3.00	15	154	Yellow	781030	8717574019100
	3.00	22	226	Yellow	781031	8717574019117
	3.00	44	453	Yellow	781032	8717574019124
Helicoidal Line						
	2.00	15	50	Green	781041	8717574019131
	2.00	63	185	Green	781042	8717574019148
	2.00	126	370	Green	781043	8717574019155
	2.40	15	65	Orange	781044	8717574019162
	2.40	44	185	Orange	781045	8717574019179
	2.40	88 15	370	Orange Red	781046	8717574019186
	2.65	36	75 185	Red	781047 781048	8717574019193 9717574010200
	2.65	72	370	Red	781048	8717574019209 8717574019216
	3.00	15	96	Yellow	781050	8717574019210
	3.00	28	185	Yellow	781051	8717574019230
	3.00	56	370	Yellow	781052	8717574019247

Note: these parts are covered by the standard 12 month warranty

## **HEDGETRIMMERS**



**The Quick-Twist angle-adjustable handle** uses a simple lock-on/lock-off button to set the handle at 0°, 45° and 90° left and right. This allows for easy vertical trimming, suitable for both left- and right-handed users.











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

#### Wide space designed between operator's hands and hedges







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

#### **Double Sided Hedgetrimmers**

#### CH22EAP2/WA Double Sided Hedgetrimmer

- New PureFire engine meets European standards for low emissions
- Wide angle adjustable handle can be easily locked in 5 positions for ease of use
- S start: soft and smooth engine recoil starter

Displacement 21.1cc Max Power 0.65kW (0.87hp) Fuel Tank Capacity 300cc Cutter: Length 500mm Effective 444mm **Cutter Pitch** 30mm Cutter Speed 0.91m/sec At Rated Speed 10000/min Blade Type Double sided Dimensions 936 x 238 x 236mm Dry Weight 4.3ka EAN 4966376222537



#### CH22EBP2/WC Double Sided Hedgetrimmer

- New blade with 3 cutting edges
- New PureFire engine meets European standards for low emissions
- Wide angle adjustable handle can be easily locked in 5 positions for ease of use
- S start: soft and smooth engine recoil starter

Displacement 21.1cc 0.65kW (0.87hp) Max Power 300cd **Fuel Tank Capacity** 620mm Cutter: Lenath Effective 554mm Cutter Pitch 35mm Cutter Speed .06m/sec 10000/min At Rated Speed Double sided Blade Type Dimensions 1053 x 238 x 219mm Dry Weight 4.7kg EAN 4966376222728





#### CH22ECP2/WC Double Sided Hedgetrimmer

- Low vibration design less than one third the vibration of standard model
- New blade with 3 cutting edges
- New PureFire engine meets European standards for low emissions
- Wide angle adjustable handle can be easily locked in 5 positions for ease of use
- S start: soft and smooth engine recoil starter

Displacement 21.1cc Max Power 0.65kW (0.87hp) Fuel Tank Capacity 300cc Cutter: Length 620mm Effective 554mm Cutter Pitch 35mm 1.06m/sec Cutter Speed At Rated Speed 10000/min Blade Type Double sided Dimensions 1053 x 250 x 197mm Dry Weight 5.0ka EAN 4966376222926



#### CH22ECP2/WE

#### **Double Sided Hedgetrimmer**

- · Low vibration design less than one third the vibration of standard model
- · New blade with 3 cutting edges
- New PureFire engine meets European standards for low emissions
- · Wide angle adjustable handle can be easily locked in 5 positions for ease of use

· S start: soft and smooth engine recoil starter

Displacement 21.1cc Max Power 0.65kW (0.87hp) Fuel Tank Capacity 300cc Cutter: Lenath 780mm Effective 694mm Cutter Pitch 35mm **Cutter Speed** 1.06m/sec 10000/min At Rated Speed Double sided Blade Type Dimensions 1207 x 250 x 197mm Dry Weight 5.0ka FAN 4966376222933





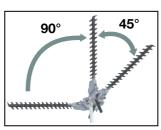


Standard equipment:
Box wrench, hex wrench, blade cover

#### **Pole Hedgetrimmer**

Pole hedgetrimmers can function as both a brushcutter and a hedgetrimmer. The head angle is easily adjustable by a lever at the gear case to suit cutting and trimming applications either on the ground or high above.







#### CH27EPA/LW Pole Hedgetrimmer





- For trimming medium height and high hedges
- Head angle is adjustable from 90° down to 45° up
- S start: soft and smooth engine recoil starter
- Overall length 2.3m

Displacement 26.9cc Max Power 0.88kW (1.23hp) Fuel Tank Capacity 520cc Cutter: Length 550mm **Cutter Speed** 0.95m/sec 7500/min At Rated Speed Double Sided Blade Type Dimensions 2300 x 240 x 250mm Dry Weight Barcode 93452883884



Length: 600mm Weight: 0.6kg

Standard equipment: Box wrench, hex wrench, blade cover, harness

## **CHAINSAWS**



Hitachi top handle chainsaws are lightweight and compact, designed for tree servicing and working in confined spaces. A well balanced design and single lever control give greater usability. Side access chain tensioner: Chain oil supply adjustment: Allows saw chain to be adjusted through the side case Located on the top for easy use Thumb rest: Easy to hold the unit stably & firmly Screw to adjust engine speed: Located on the top for easy use Auto choke return system Well balanced: Rear eyelet for attaching rope PLEASE NOTE: TOP HANDLE SAWS ARE FOR USE BY TRAINED ARBORISTS ONLY





### CS33EDT/LA Top Handle Chainsaw

- Lightweight & compact design
- Ideal for pruning
- Spring type anti-vibration system

Displacement 32.2cc Max Power 1.3kW (1.74hp) Fuel Tank Capacity 290cc Chain Oil Tank Capacity 180cc Chain Pitch 3/8" Guide Bar Length 300mm Type of Guide Bar Sprocket Nose Chain Gauge 1.27mm (0.05") Dimensions 277 x 255 x 220mm Dry Weight (exc. bar & chain)3.4kg EAN 4966376194025 Standard equipment: Chain, chain bar, bar cover, box wrench







#### CS40EA/WF Standard Handle Chainsaw







- New PureFire engine meets European Stage 2 standards for low emissions
- Light weight, high power design
- · Low vibration design
- S-Start Soft and smooth engine recoil starter
- · Auto return choke
- · Primer for easier starting

Displacement 39.6cc Max Power 1.8kW (2.4hp) Fuel Tank Capacity 380cc Chain Oil Tank Capacity 240cc Chain Pitch 8.26mm (0.325") Guide Bar Length 380mm Type of Guide Bar Sprocket Nose Chain Gauge 1.27mm (0.05") Heiaht 283mm 229mm Width Dry Weight (exc. bar & chain)4.4kg EAN 4966376182671

Standard equipment: Chain, chain bar, spike, bar cover, box wrench



#### CS51EAP/WJ Standard Handle Chainsaw







- Built in decompressor for easy starting
- New PureFire engine meets European Stage 2 standards for low emissions
- Primer pump
- · Auto return choke
- Spring type antivibration system

Displacement Max Power 2.5kW (3.35hp) Decompression System Yes Fuel Tank Capacity 530cc Chain Oil Tank Capacity 270cc Chain Pitch 8.26mm (0.325") Guide Bar Length 500mm Type of Guide Bar Sprocket Nose Chain Gauge 1.27mm (0.05") Dimensions 391 x 232 x 294mm Dry Weight (exc. bar & chain)5.2kg EAN 4966376194957



#### **Built-in Decompressor**

Easy start with less force required

Standard equipment: Chain, chain bar, bar cover, box wrench, screwdriver

#### CS27EPAP/LA **Pole Saw**





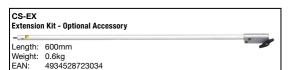
- · S start: soft and smooth engine recoil starter
- Overall length 2.4m

Displacement 26.9cc Max Power 0.88kW (1.18hp) Fuel Tank Capacity 520cc Chain Oil Tank Capacity 160cc Chain Pitch 9.5mm (3/8") Guide Bar Length 250mm Type of Guide Bar Sprocket Nose Chain Gauge 1.1mm (0.043") Pole Diameter 24mm

Standard equipment:

Box wrench, hex wrench, spanner, harness







#### CS-EXB **Extension Kit - Optional Accessory**

Length: 900mm Weight: 0.9kg

Note: the CS-EX/EXB are covered by the standard 12 month warranty 49 34528 723041 EAN:

## **BLOWERS**



#### RB24E/LA Hand Held Blower



EAN



- New PureFire engine meets European Stage 2 standards for low emissions
- · Soft grip handle
- Lightweight design suitable for professional or home use
- · Throttle control lever
- Can be used as a vacuum with the optional vacuum kit

 Displacement
 23.9cc

 Max Power
 0.84kW (1.13hp)

 Fuel Tank Capacity
 600cc

 Air Volume
 10.3m3/min

 Air Velocity
 48.6m/sec

 Dimensions
 365 x 269 x 360mm

 (ex pipe)

 Dry Weight
 4.6kq

4934528418756

Standard equipment: Box wrench

#### RB-HVA Vacuum Kit

Converts RB24E blower into a vacuum

 Large capacity bag with shoulder strap Bag Capacity 53 litres Mulching Ratio 12:1 EAN 4934528318223



Note: these parts are covered by the standard 12 month warranty

#### RB24EAP/JS Hand Held Blower





- Lightweight & compact design
- Hand held blower for home or professional use
- New PureFire engine meets European Stage 2 standards for low emissions

 Displacement
 23.9cc

 Max Power
 0.89kW (1.13hp)

 Fuel Tank Capacity
 520cc

 Air Flow
 12m3/min

 Dimensions
 354 x 205 x 335

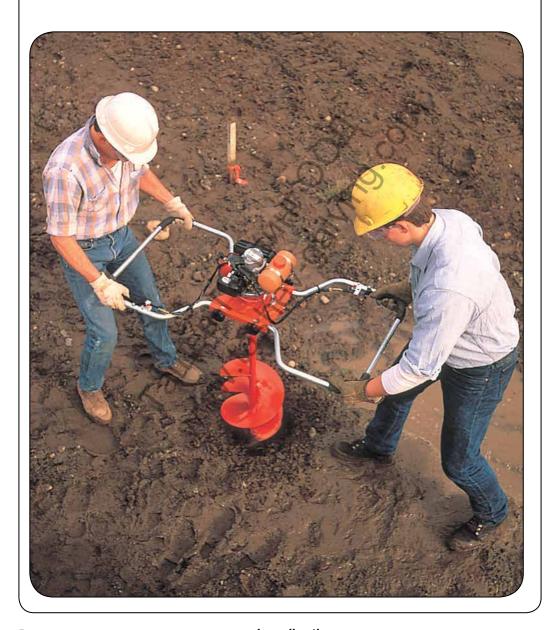
 (ex pipe)

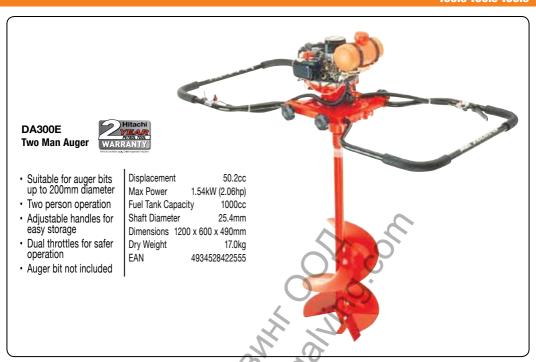
 Dry Weight
 3.9kq

EAN 4966376191529



## **AUGERS**



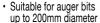












Single person operation

 S start: soft and smooth engine recoil starter

 New PureFire engine meets European Stage 2 standards for low emissions

· Auger bit not included

Displacement 32.2cc
Max Power 1.15kW (1.34hp)
Fuel Tank Capacity 680cc
Shaft Diameter 25mm
Maximum Bit Size 200mm
Dimensions 452 x 300 x 430mm
Dry Weight 8.5kg
EAN 4934528818020





All Hitachi saw chains are fabricated from special alloy steel. This specially engineered steel adds toughness and abrasion resistance. All Hitachi saw chain cutters are plated with hard industrial chrome. This process yields superior edge-holding qualities to other types of plating.

In the field, Hitachi saw chains stay sharp longer. Unlike the competition, every Hitachi saw chain is sharpened after assembly to cut fast out of the box. To reduce bearing wear during 'break in', all Hitachi chains are injected at the rivet bearing with a hypoid lubricant.

HITACHI SAW CHAINS							
	Length	Pitch	Gauge	No. of Links	Item Number	EAN	
1	25cm (10")	3/8" LP	1.3mm (0.050")	40	781120	8717574021301	
A STATE OF THE PARTY OF THE PAR	30cm (12")	3/8" LP	1.3mm (0.050")	45	781122	8717574021318	
1	35cm (14")	3/8" LP	1.3mm (0.050")	52	781124	8717574021325	
	40cm (16")	3/8" LP	1.3mm (0.050")	57	781126	8717574021332	
No.	33cm (13")	0.325" Nk	1.3mm (0.050")	56	781133	8717574021349	
	38cm (15")	0.325" Nk	1.3mm (0.050")	64	781135	8717574021356	
S. Tarket and State Associated in State of State	40cm (16")	0.325" Nk	1.3mm (0.050")	66	781136	8717574021363	
	45cm (18")	0.325" Nk	1.3mm (0.050")	72	781138	8717574021370	
			(,)				
Sec. Co.	30.5m/100ft	3/8" LP	1.3mm (0.050")	1632	781192	8717574021455	
	30.5m/100ft	0.325" Nk	1.3mm (0.050")	1848	781193	8717574021462	
	LP: Low Profile Nk	: Narrow kerf					

Hitachi chains are also available as a chain bar and the suitable chain packed into one package. All Hitachi chain bars are equipped with a sprocket nose.

HITACHI SAW CHAIN & BAR PACKAGES							
A STAR	Length	Pitch	Gauge	No. of Links	Item Number	EAN	
	30cm (12")	3/8" LP	1.3mm (0.050")	45	781232	8717574021387	
	35cm (14")	3/8" LP	1.3mm (0.050")	52	781234	8717574021394	
A A	33cm (13")	0.325" Nk	1.3mm (0.050")	56	781243	8717574021417	
8	38cm (15")	0.325" Nk	1.3mm (0.050")	64	781245	8717574021424	
All Maria	40cm (16")	0.325" Nk	1.3mm (0.050")	66	781246	8717574021431	
COLON.	45cm (18")	0.325" Nk	1.3mm (0.050")	72	781248	8717574021448	
	LP: Low Profile Nk	: Narrow kerf					

HITACHI AUGER BITS							
	Diameter	Total length	Spiral length	Arbor	Suitable For	Item Number	EAN
<b>∤</b> •	55mm	1.1m	660mm	25.4mm		714001	8717574017892
1	80mm	1.1m	660mm	25.4mm		714002	8717574017908
1	100mm	1.1m	660mm	25.4mm		714003	8717574017915
<b>∤</b> ◀	120mm	1.1m	660mm	25.4mm	DA200E(SP)	714004	8717574017922
1 -	150mm	1.1m	660mm	25.4mm	DA300E	714005	8717574017939
<b>1</b> '	200mm	1.1m	660mm	25.4mm		714006	8717574017946
	250mm	1.1m	660mm	25.4mm		714007	8717574017953
ă.	300mm	1.1m	660mm	25.4mm		714008	8717574017960

HITACHI AUGER BIT EXTENSION						
	Diameter	Total length	Suitable For	Item Number	EAN	
	45mm	600mm	DA200E(SP) DA300E	714026	8717574018097	

HITACHI AUGER BIT PINS (PAIR)					
	Diameter	Total length	Spiral length	Item Number	EAN
VV	8mm	52mm	45mm	714025	8717574018080

HITACHI AUGER BIT REPLACEMENT KNIVES							
	Suitable for auger bit	Item Number	EAN	Suitable for auger bit	Item Number	EAN	
	55/80mm	714012	8717574017984	200mm	714016	8717574018028	
	100mm	714013	8717574017991	250mm	714017	8717574018035	
	120mm	714014	8717574018004	300mm	714018	8717574018042	
	150mm	714015	8717574018011	All knives are su	upplied with sp	pare bolts and nuts.	

HITACHI AUGER BIT REPLACEMENT POINTS							
7	Suitable for auger bit	Item Number	EAN	Suitable for auger bit	Item Number	EAN	
	55mm	714021	8717574018059	200-300mm	714023	8717574018073	
T	80-150mm	714022	8717574018066				

SEMI-SYNTHETIC LUBRICANT							
	Description	Contents	Item Number	EAN			
	Semi-synthetic lubricant specifically	100 ml	714811	8717574017854			
	designed for excellent engine protection and performance in 2-stroke motorcycle	1 litre	714812	8717574017861			
INTROM	engines. It guarantees superior control against exhaust system blocking and minimizes exhaust smoke.						

BIODEGRADABLE LUBRICANT							
	Description	Contents	Item Number	EAN			
-	Biodegradable Chainsaw oil, specially for-	1 litre	714816	8717574017878			
	mulated to satisfy the demanding requirements of a chainsaw.	5 litre	714817	8717574017885			
	Besides lubricating the chain, Bio-Chainsaw	5)					
	oil also prevents the chain from overheating						
HITACHI	and loss of strength.						
HITACHI							
	37 7.						









Special cap on 1 Litre can to prevent spillage

CANISTERS						
	Description	Item Number	EAN			
	Petrol canister made of HDPE     UN/BAM and TÜV approved     Including standard spout	714821	8717574019377			

CANISTERS						
	Description	Item Number	EAN			
	Professional double canister for petrol and chainsaw oil made of HDPE Volume of chambers: 5 and 3 I UN/BAM and TÜV approved Including standard spout	714822	8717574019384			

	FILLING SYSTEM							
	Description	Item Number	EAN					
Prevents spillages and overfilling	when refuelling							
	For fuel	714826	8717574019391					
	2							
	For oil	714827	8717574019407					

# PERSONAL PROTECTIVE EQUIPMENT (PPE)







HITACHI RUBBER CHAINSAW BOOTS				
Material:	Natural rubber			
Size range:	4 – 14 (European 37 – 50)			
Standard:	EN ISO 20345 .SB.E / EN ISO 17249:2004 Class 2 (≙ 24 m/s)			
Properties:	Chainsaw protection, protective toecap			
Resistance:	Oils, fats, various chemicals			

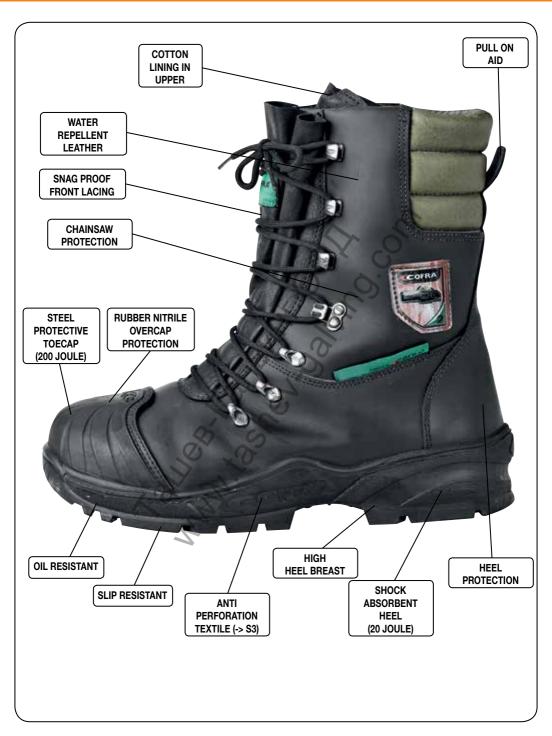


Hitachi chainsaw boots bear this mark to indicate their compliance with European safety standards.

Hitachi chainsaw boots conform to EN20345.

CLASS 2

HITACHI RUBBER CHAINSAW BOOTS					
	Size (UK)	Size (EUR)	Item Number	EAN	
	42)	37	713537	8717574018615	
	5	38	713538	8717574018639	
	6	39	713539	8717574018653	
	6 · C	40	713540	8717574018677	
	7	41	713541	8717574018691	
	8	42	713542	8717574018714	
	9	43	713543	8717574018738	
	10	44	713544	8717574018752	
	-	45	713545	8717574018776	
	11	46	713546	8717574018790	
	12	47	713547	8717574018813	
	13	48	713548	8717574018837	
	14	49	713549	8717574018851	
	-	50	713550	8717574018875	





LUTACIULEATI	IED CHAINCAW DOOTS
HIIACHI LEAIF	IER CHAINSAW BOOTS
Material:	Leather
Size range:	6 – 13 (European 39 – 48)
Standard:	EN ISO 17249:2004 EN 381 CLASS 1-2-3 Class 2 (≙ 24 m/s)
Properties:	Chainsaw protection, protective toecap
Resistance:	Oils, fats, various chemicals



Hitachi chainsaw boots bear this mark to indicate their compliance with European safety standards. Hitachi chainsaw boots conform to EN20345.

CLASS 2  HITACHI LEATHER CHAINSAW BOOTS					
	Size (UK)	Size (EUR)	Item Number	EAN	
A	6	39	714039	8717574019254	
	6½	40	714040	8717574019261	
	Z	41	714041	8717574019278	
The Art of	8	42	714042	8717574019285	
	9	43	714043	8717574019292	
	10	44	714044	8717574019308	
	10½	45	714045	8717574019315	
	11	46	714046	8717574019322	
	12	47	714047	8717574019339	
	13	48	714048	8717574019346	



н	TACHI HI	EAD PROTECTION		
HELMET	.,	2/12 / 110 / 20 / 10 / 1		
Standard:		EN 397		
Material		ABS		
Inner Fittir	ng:	4 point, 180° swivel		
VISOR				
Standard		EN 1731		
Material		Matt finished steel		
Mesh Size	)	1.8mm x 1.8mm		
Light Red	uction	0.35	•	
EAR PRO	TECTION			
Standard		EN 352-3		
Noise Rec	duction	SNR 27		
		Ji Jil's		
	HEAD PROTECTION			
	Descri	otion Item Number		

HEAD PROTECTION				
Description	Item Number	EAN		
Forestry combination headgear with: Full helmet Metal visor Ear defenders UV indicator	713511	8717574025842		
Landscaping combination headgear with: Metal visor Ear defenders	713512	8717574025859		

Hitachi chainsaw and forestry clothing provides the optimal balance between protection and comfort, while being light, comfortable and easy to maintain.

Hitachi's well-equipped testing laboratory offers the possibility to find solutions according the specific needs of chainsaw users. Professional end users are regularly called upon to test Hitachi chainsaw and forestry clothing in practice, paying great attention to ergonomics, quality, durability and comfort.

The results of all these tests are incorporated into the clothing so that the optimal balance is achieved between protection, security and comfort.

Hitachi chainsaw clothing is made of a beaver nylon, comprising 49% cotton and 51% polyester nylon so the outside of the clothing is very durable, water resistant and dirt repelling. The inside is soft and comfortable to wear.

Of course, all models meet the current European standards, because your safety is our priority. The various levels of protection are indicated on the clothing by an icon with the standard EN 381 accompanied by the class.

Size	Length	Height	Chest size	Waist size
S	46 - 48cm (18-19")	164 - 182cm (64-72")	88 - 96cm (35-38")	76 - 84cm (30-33")
М	50 - 52cm (20-21")	164 - 182cm (64-72")	96 - 104cm (38-41")	84 - 92cm (33-36")
L	54 - 56cm (21-22")	170 - 188cm (67-74")	104 - 112cm (41-44")	92 - 100cm (36-39")
XL	58 - 60cm (23-24")	170 - 188cm (67-74")	112 - 120cm (44-47")	100 - 108cm (39-43")
XXL	62 - 64cm (24-25")	176 - 194cm (70-76")	120 - 128cm (47-50")	108 - 116cm (43-47")
XXXL	66 - 68 (26-27)	176 - 194cm (70-76")	128 - 139cm (50-55")	116 - 124cm (47-49")



Front View



Rear View



Protected Area





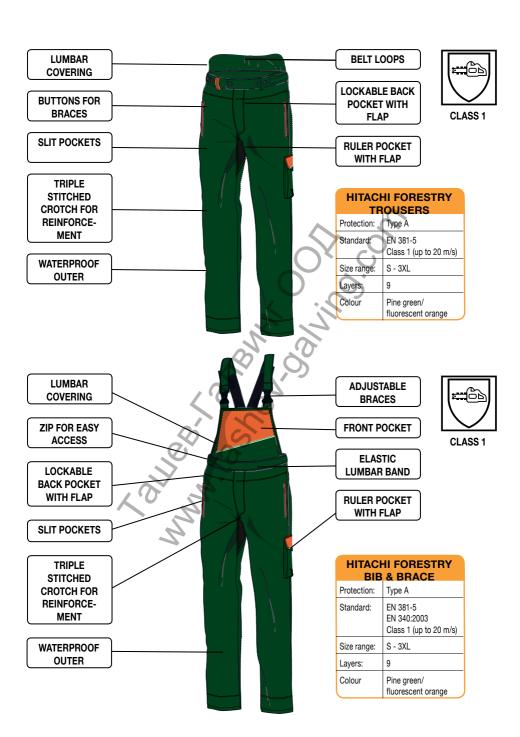
All Hitachi chainsaw clothing is washable up to 60 degrees but is not suitable for tumble drying.

All Hitachi chainsaw trousers are equipped with type A protection. They are suitable for professional foresters who are trained to work in forestry at ground level.

Type A offers 180° protection in front of each leg plus 5 cm on the inside of the right leg and 5cm on the outside of the left leg. The protection begins no more than 5cm from the bottom of the leg and stops at least 20cm above the crotch.



HITACHI FORESTRY JACKETS				
Protective Jacket (Type A)	SIZE	Item Number	EAN	
	S	713632	8717574022315	
CLASS 0	9. W	713633	8717574022322	
		713634	8717574022339	
	XL	713635	8717574022346	
	2XL	713636	8717574022353	
	3XL	713637	8717574022360	
Jacket Without Protection	SIZE	Item Number	EAN	
	S	713642	8717574022377	
	М	713643	8717574022384	
	L	713644	8717574022391	
	XL	713645	8717574022407	
	2XL	713646	8717574022414	
	3XL	713647	8717574022421	





HITACHI FORESTRY LEG PROTECTION				
Forestry Trousers - Type A	SIZE	Item Number	EAN	
	S	713602	8717574022186	
	M	713603	8717574022193	
		713604	8717574022209	
CLASS 1	XL	713605	8717574022216	
	2XL	713606	8717574022223	
	a 3XL	713607	8717574022230	
Forestry Bib & Brace - Type A	SIZE	Item Number	EAN	
	S	713612	8717574022247	
	M	713613	8717574022254	
r::Ch	L	713614	8717574022261	
CLASS 1	XL	713615	8717574022278	
	2XL	713616	8717574022285	
	3XL	713617	8717574022292	
Forestry Leggings	SIZE	Item Number	EAN	
CLASS 1	One size	713621	8717574022308	

	SAFETY GLAS	SES		
	Description	Lens	Item Number	EAN
	Flexible big vision goggle Both sides anti fogging Fits over most prescription glasses Comply with EN166	Clear	750403	8717472818621
63	Comfortable cover spectacle Fits over most prescription glasses Flexible temples for pressure free fit Large ventilated side shields Temple length adjustable Both sides anti fogging Comply with EN166	Clear	713501	8717574017793
	Safety glasses with modern design	Clear	713502	8717574017809
>	Individual temple inclination Individual temple length adjustment	Grey	713503	8717574017816
HITACHI	Indirect ventilation Easy lens replacement Outside of lens hard coated for extreme scratch resistance Inside of lens anti fogging Comply with EN166  Set of safety glasses with modern design In robust spectacle case. Glasses with grey lens and additional interchangeable clear lens	1 x Grey 1 x Clear	713504	8717574017823 8717574017830
	Full vision goggle Exceptional wearing comfort Complete side protection Fits over most prescription glasses Outstanding ventilation Outside of lens hard coated for extreme scratch resistance Inside of lens anti fogging Comply with EN166	Clear	713506	8717574017847

HEARING PROTECTION		
Description	Item Number	EAN
5 Pairs of ear plugs (10 pcs) SNR 28 Comply with EN 352	750404	8717472819208

BREATHING PROTECTION				
	Description	Item Number	EAN	
3 CC	Fine Dust mask With valve FFP3 Comply with EN 149	750407	8717574000436	



T0010		
<b>TOOLS</b> BL36200	10	
CG22EAP2/WJ		A
CG22EAP2/WA		Αι
CG24EA2/WN		Aı Aı
CG27EA2/WN	15	Αι
CG27EBDP/LP		Αι
CG22EAP2/WE		Br
CG36DAL/L4		Ca
CG36DL/L5		Fil
CG40EJ(T)		Lit
CG47EJ(T)		Lu
CG-EX		Ny
CG-GT		Sa
CG-HTB		
CG-MC		Pl
CG-MCB		CI
CG-PE		Ri
CG-PS	18	Le
CG-PSB		
CH22EAP2/WA		Pr
CH22EBP2/WC		
CH22ECP2/WC		
CH22ECP2/WE		Dr
CH27EAP/LW CH36DL/L4		0
CH36DL/LL		Dı
OI 130DL/LL	10	
CS27FPA(S)	33	) Ea
CS27EPA(S) CS33EB/L2	29	
CS33EDT/LA	29	GI
CS36DL/L4	10	
CS36DL/LL	10	
CS40EA/WF	32	
CS51EAP/WJ		
CS-EX		
CS-EXB	35	
DA200E(SP)	07	
DA300E		
DA300L	37	
RB-HVA	35	
RB24E/LA		
RB24EAP/JS		
RB36DL/L4		

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Terms & conditions apply. Online registration required

### Now more than ever, you need tools you can rely on.

Hitachi Power Tools offer an extended warranty on all outdoor power equipment when registered within 4 weeks of purchase.

Simply visit www.hitachi-powertools.co.uk/opewarranty.html and complete the registration form supplied.

#### What does the extended warranty cover?

We undertake to replace or repair any part found to be defective in material or workmanship, within 24 months (15 months for Hire Fleets) of delivery to the original purchaser.

#### What is not covered?

Defects arising from neglect, misuse or accident, except as provided by statute. Accessories and other consumable items are also excluded from this Guarantee.

#### How do I get my tool repaired?

Contact your nearest Hitachi authorised service agent. You can find this on our website or by calling us on 01908 660663. You will need to provide your proof of purchase and warranty registration number to the service agent.

## I have purchased a cordless outdoor power tool. Is this covered under the warranty?

Li-lon cordless tools are covered by a separate extended warranty. Please see www.hitachi-powertools.co.uk for details.

Scan this barcode to register your petrol tool



### Hitachi Power Tools (UK) Ltd

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Internet:

co.uk

www.hitachi-powertools.

www.low-vibration.com





Your local dealer is: