

# Engine Products (Outdoor Power Equipment)

## Pictographs for Engine Products (Outdoor Power Equipment)

### PureFire

Introducing a new generation of engines.

PureFire series achieve lower emissions and lower fuel consumption, moreover less CO exhausted compared with our traditional engine products. They are environmentally friendly and healthy, 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



\* 4-stroke engine for meeting emission standards

### S-start

Less 30-50% pulling force required.

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.

### Decomp

Built-in Decompressor  
Easy start with less force required.



## Chain Saws with Top Handles

Our target features commonly for Chain Saws with Top Handles:

- \* Lightweight and compact especially designed for tree servicing and working in confined spaces.
- \* Well balanced design and single lever control for greater usability.
- \* For some areas, users are required schooling to follow up a local law and regulation to use these saws with top handles. For detail, contact Hitachi local sales.

**CS 25EC(S)** 28.5mL(cc) and 10" bar

**CS 25EC(SC)** 28.5mL(cc) and 10" bar

**CS 30EC(S)** 28.5mL(cc) and 12" bar

- \* Displacement 28.5mL(cc)
- \* S-start : Soft and smooth start of recoil
- \* Model CS25EC(SC) has a carving guide bar suitable for orchard maintenance
- \* Guide bar length 250mm for models CS25EC(S) and CS25EC(SC), and 300mm for model CS30EC(S)



Photo: CS25EC(S)



Photo: CS25EC(SC)

#### Specifications:

Displacement	28.5mL(cc)
Max Power	0.91kW
Decomp.System	NO
Fuel Tank Capacity	0.25L
Oil Tank Capacity	0.18L
Chain Pitch	3/8":CS25EC(S)/CS30EC(S) 1/4":CS25EC(SC)
Guide Bar Length	250mm:CS25EC(S), CS25EC(SC) 300mm:CS30EC(S)
Type of Guide bar	Sprocket Nose:CS25EC(S), CS30EC(S) Hard Nose:CS25EC(SC)
Chain Gauge	0.05"
Dimensions(L x W x H)	268 x 235 x 220mm
Dry Weight	2.9kg

**CS 33EDT** 32.2 mL(cc) and 12"/14" bar

**CS 33EDTP** 32.2 mL(cc) and 14" bar

- \* New PureFire engine
- \* Model CS33EDTP meets U.S. (EPA PHASE3) emission standards
- \* Displacement 32.2mL(cc)
- \* Spring type Anti-Vibration System
- \* Guide bar length 300mm or 350mm



Photo: CS33EDT(35)

#### Specifications:

Displacement	32.2mL(cc)
Max Power	1.3kw:CS33EDT 1.2kw:CS33EDTP
Decomp. System	NO
Fuel Tank Capacity	0.29L
Oil Tank Capacity	0.18L
Chain Pitch	3/8"
Guide Bar Length	300mm:CS33EDT(30) 350mm:CS33EDT(35)/CS33EDTP(35)
Type of Guide Bar	Sprocket Nose
Chain Gauge	0.05"
Dimensions(L x W x H)	277 x 255 x 220mm
Dry Weight	3.4kg

\* Product appearance and specifications are subject to change without notice.

**CS 33ET(S)** 32.2mL(cc) and 12"/14" bar

**CS 33ET(SP)** 32.2mL(cc) and 12"/14" bar

- \* New PureFire engine
- \* Model CS33ET(SP) meets U.S. (EPA PHASE3) emission standards
- \* S-start: Soft and smooth start of recoil
- \* Displacement 32.2mL(cc)
- \* Best fit for pruning
- \* Well designed Slide Hook
- \* Guide bar length 300mm or 350mm



Photo: CS33ET(35S)

#### Specifications:

Displacement	32.2mL(cc)
Max Power	1.2kW
Decomp.System	NO
Fuel Tank Capacity	0.3L
Oil Tank Capacity	0.19L
Chain Pitch	3/8"
Guide Bar Length	300mm:CS33ET(30S)/CS33ET(30SP) 350mm:CS33ET(35S)/CS33ET(35SP)
Type of Guide bar	Sprocket Nose
Chain Gauge	0.05"
Dimensions(L x W x H)	279 x 264 x 225mm
Dry Weight	4.1kg

\* Available until inventory lasts.

**CS 30EH(S)** 34.0mL(cc) and 12" bar

**CS 35EH(S)** 34.0mL(cc) and 14" bar

- \* Displacement 34.0mL(cc)
- \* S-start : Soft and smooth starter of recoil
- \* Guide bar length 300mm for model CS30EH(S) and 350mm for model CS35EH(S)

#### Specifications:

Displacement	34.0mL(cc)
Max Power	1.3kW
Decomp.System	NO
Fuel Tank Capacity	0.3L
Oil Tank Capacity	0.19L
Chain Pitch	3/8"
Guide Bar Length	300mm:CS30EH(S) 350mm:CS35EH(S)
Type of Guide Bar	Sprocket Nose
Chain Gauge	0.05"
Dimensions(L x W x H)	272 x 257 x 220mm
Dry Weight	3.6kg



Photo: CS35EH(S)

## Chain Saws with Standard Handles

## CS 33EB

32.2mL(cc) and 12"-16" bar

## CS 33EB(P)

32.2mL(cc) and 12"-16" bar



[For CS33EB(P)]

Photo: CS33EB(35P)  
with optional spike

- New PureFire engine
- Model CS33EB(P) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 32.2mL(cc)
- Guide bar length 300mm, 350mm or 400mm

## Specifications:

Displacement	32.2mL(cc)
Max Power	1.25kW:CS33EB 1.2kW :CS33EB(P)
Decomp.System	NO
Fuel Tank Capacity	0.35L
Oil Tank Capacity	0.25L
Chain Pitch	3/8"
Guide Bar Length	300mm:CS33EB(30)/CS33EB(30P) 350mm:CS33EB(35)/CS33EB(35P) 400mm:CS33EB(40)/CS33EB(40P)
Type of Guide Bar	DOUBLE GUARD® /Sprocket Nose
Chain Gauge	0.05"
Dimensions(L x W x H)	389 x 226 x 280mm
Dry Weight	3.8kg

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

## CS 33EA(S)

32.2mL(cc) and 12"/14" bar

## CS 33EA(SP)

32.2mL(cc) and 12"/14" bar



Photo: CS33EA(30S)

- New PureFire engine
- Model CS33EA(SP) Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 32.2mL(cc)
- S-start: Soft and smooth start of recoil
- Guide bar length 300mm or 350mm

## Specifications:

Displacement	32.2mL(cc)
Max Power	1.2kW
Decomp.System	NO
Fuel Tank Capacity	0.3L
Oil Tank Capacity	0.19L
Chain Pitch	3/8"
Guide Bar Length	300mm:CS33EA(30S)/CS33EA(30SP) 350mm:CS33EA(35S)/CS33EA(35SP)
Type of Guide Bar	Sprocket Nose
Chain Gauge	0.05"
Dimensions(L x W x H)	394 x 262 x 238mm
Dry Weight	4.2kg

## CS 38EK

38.2mL(cc) and 15" bar

## CS 40EK

38.2mL(cc) and 16" bar

## CS 45EK

38.2mL(cc) and 18" bar



Photo: CS45EK

- Displacement 38.2mL(cc) and easy start by built-in decompressor
- Guide bar length 380mm for model CS38EK, 400mm for model CS40EK and 450mm for model CS45EK

## Specifications:

Displacement	38.2mL(cc)
Max Power	1.7kW
Decomp.System	Yes
Fuel Tank Capacity	0.4L
Oil Tank Capacity	0.245L
Chain Pitch	0.325"
Guide Bar Length	380mm:CS38EK 400mm:CS40EK 450mm:CS45EK
Type of Guide Bar	Sprocket Nose
Chain Gauge	0.05"
Dimensions(L x W x H)	379 x 239 x 269mm
Dry Weight	4.0kg

## CS 40EA(S)

39.6mL(cc) and 13"-18" bar

## CS 40EA(SP)

39.6mL(cc) and 13"-18" bar



[For CS40EA(SP)]



Photo: CS40EA(45SP)

- New PureFire engine
- Model CS40EA(SP) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 39.6mL(cc)
- S-start : Soft and smooth start of recoil
- Spring type Anti-Vibration System
- Guide bar length 330mm, 380mm, 400mm or 450mm

## Specifications:

Displacement	39.6mL(cc)
Max Power	1.8kW
Decomp.System	NO
Fuel Tank Capacity	0.38L
Oil Tank Capacity	0.24L
Chain Pitch	0.325"
Guide Bar Length	330mm:CS40EA(33S)/CS40EA(33SP) 380mm:CS40EA(38S)/CS40EA(38SP) 400mm:CS40EA(40S)/CS40EA(40SP) 450mm:CS40EA(45S)/CS40EA(45SP)
Type of Guide Bar	Sprocket Nose
Chain Gauge	0.05"
Dimensions(L x W x H)	381 x 229 x 283mm
Dry Weight	4.4kg

## CS 33EL

43.0mL(cc) and 13" bar

## CS 38EL

43.0mL(cc) and 15" bar

## CS 40EL

43.0mL(cc) and 16" bar

## CS 45EL

43.0mL(cc) and 18" bar



Photo: CS45EL

- Displacement 42.9mL(cc) and easy start by built-in decompressor
- Guide bar length 330mm for model CS33EL, 380mm for model CS38EL, 400mm for model CS40EL and 450mm for model CS45EL

## Specifications:

Displacement	42.9mL(cc)
Max Power	2.0kW
Decomp.System	Yes
Fuel Tank Capacity	0.4L
Oil Tank Capacity	0.245L
Chain Pitch	0.325"
Guide Bar Length	330mm:CS 33EL 380mm:CS 38EL 400mm:CS 40EL 450mm:CS 45EL
Type of Guide Bar	Sprocket Nose
Chain Gauge	0.05"
Dimensions(L x W x H)	379 x 239 x 269mm
Dry Weight	4.0kg

## CS 51EA(S)

50.1mL(cc) and 16"-20" bar

## CS 51EAP(S)

50.1mL(cc) and 13"-20" bar



Photo: CS51EAP(45S)

\* Product appearance and specifications are subject to change without notice.

- New PureFire engine
- Model CS51EAP(S) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 50.1mL(cc) and easy start by built-in decompressor
- Powerful in comparison with this type of Hitachi chain saws: Max power 2.5kW for model CS51EA(S) and 2.4kW for model CS51EAP(S)
- With Primer Pump and Auto return Choke
- Spring type Anti-Vibration System
- Guide bar length 330mm, 380mm, 400mm, 450mm or 500mm

## Specifications:

Displacement	50.1mL(cc)
Max Power	2.5kW:CS51EA 2.4kW:CS51EAP
Decomp.System	Yes
Fuel Tank Capacity	0.53L
Oil Tank Capacity	0.27L
Chain Pitch	0.325"
Guide Bar Length	330mm:CS51EAP(33S) 380mm:CS51EAP(38S) 400mm:CS51EA(40S)/CS51EAP(40S) 450mm:CS51EA(45S)/CS51EAP(45S) 500mm:CS51EA(50S)/CS51EAP(50S)
Type of Guide Bar	Sprocket Nose
Chain Gauge	0.05"
Dimensions(L x W x H)	391 x 232 x 294mm
Dry Weight	5.1kg:CS51EA(S) 5.2kg:CS51EAP(S)

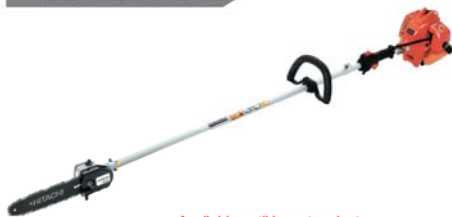


## Engine Products (Outdoor Power Equipment)

### Pole Saw

#### CS 25EPB(S)

26.9mL(cc) and 10" bar



• Available until inventory lasts.

- Displacement 26.9mL(cc)
- S-start : Soft and smooth start of recoil
- Dry Weight 5.2kg

#### Optional Accessories

##### CS-EX (600mm, 0.6kg)

Extension Kit for models CH55EPA(S), CH55EPC(S), CS25EPB(S), CH55EPA(SM) and CH55EPC(SM)



##### CS-EXB (900mm, 0.9kg)

Extension Kit for models CH55EPA(S), CH55EPC(S), CS25EPB(S), CH55EPA(SM) and CH55EPC(SM)



#### Specifications:

Displacement	26.9mL(cc)
Max Power	0.88kW
Fuel Tank Capacity	0.67L
Oil Tank Capacity	0.16L
Chain Pitch	3/8"
Guide Bar Length	250mm
Type of Guide Bar	Sprocket Nose
Chain Gauge	0.043"
Pole of Drive Shaft: Dia.	24mm
Length	1,800mm
Dimensions(L x W x H)	2,100 x 250 x 250mm
Dry Weight	5.2kg

### Hedge Trimmers with Double Blades

### 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.



#### CH 50EA3(ST)

21.1mL(cc) and 500mm

#### CH 62EA3(ST)

21.1mL(cc) and 620mm



Photo: CH50EA3(ST)

- Displacement 21.1mL(cc)
- Double-sided blades and their length 500mm for model CH50EA3(ST) and 620mm for model CH62EA3(ST)
- Quick twist handle: Angle adjustable handle locked quickly in 5 different positions for additional comfort
- S-start: Soft and smooth start of recoil

• Available until inventory lasts.

#### Specifications:

Displacement	21.1mL(cc)
Max Power	0.74kW
Fuel Tank Capacity	0.35L
Blade: Length	500mm: CH50EA3(ST) 620mm: CH62EA3(ST)
Effective	444mm: CH50EA3(ST) 564mm: CH62EA3(ST)
Blade Pitch	30mm
Blade Speed	0.64m/sec.
at Rated Speed	7,000/min.
Blade Type	Double-sided
Dimensions(L x W x H)	936 x 238 x 214mm: CH50EA3(ST) 1,056 x 238 x 214mm: CH62EA3(ST)
Dry Weight	4.3kg: CH50EA3(ST) 4.5kg: CH62EA3(ST)

#### CH 55EB3(ST)

21.1mL(cc) and 550mm

#### CH 66EB3(ST)

21.1mL(cc) and 660mm



Photo: CH66EB3(ST)

- Displacement 21.1mL(cc)
- Double-sided blades and their length 550mm for model CH55EB3(ST) and 660mm for model CH66EB3(ST)
- Quick twist handle: Angle adjustable handle locked quickly in 5 different positions for additional comfort
- S-start: Soft and smooth start of recoil

• Available until inventory lasts.

#### Specifications:

Displacement	21.1mL(cc)
Max Power	0.74kW
Fuel Tank Capacity	0.35L
Blade: Length	550mm: CH55EB3(ST) 660mm: CH66EB3(ST)
Effective	467mm: CH55EB3(ST) 571mm: CH66EB3(ST)
Blade Pitch	35mm
Blade Speed	0.75m/sec.
at Rated Speed	7,000/min.
Blade Type	Double-sided
Dimensions(L x W x H)	979 x 238 x 214mm: CH55EB3(ST) 1,086 x 238 x 225mm: CH66EB3(ST)
Dry Weight	4.7kg: CH55EB3(ST) 5.1kg: CH66EB3(ST)

#### CH 78EC3(ST)

23.9 mL(cc) and 780mm



- Displacement 23.9mL(cc)
- Damper for reduced vibration
- Double-sided blade and its length 780mm
- Other features same as for model CH55EB3(ST)

• Available until inventory lasts.

#### Specifications:

Displacement	23.9mL(cc)
Max Power	0.81kW
Fuel Tank Capacity	0.35L
Blade: Length	780mm
Effective	693mm
Blade Pitch	35mm
Blade Speed	0.75m/sec.
at Rated Speed	7,000/min.
Blade Type	Double-sided
Dimensions(L x W x H)	1,204 x 238 x 225mm
Dry Weight	5.4kg

### Hedge Trimmer with Single Blade

#### CH 78EC(SC)

23.9mL(cc) and 780mm



- Displacement 23.9mL(cc)
- Upper class model of CH78EC(C)
- S-start : Soft and smooth start of recoil
- Function of Hedge Trimmer Sweep

#### Specifications:

Displacement	23.9mL(cc)
Max Power	0.81kW
Fuel Tank Capacity	0.35L
Blade: Length	780mm
Effective	720mm
Blade Pitch	35mm
Blade Speed	0.75m/sec.
at Rated Speed	7,000/min.
Blade Type	Single sided
Dimensions(L x W x H)	1,129 x 325 x 204mm
Dry Weight	5.0kg

## Hedge Trimmers with Single Blades

## CH 78EC(C)

23.9mL(cc) and 780mm

- Displacement 23.9mL(cc)
- Durable Gear Case for heavy-duty
- Blade length 780mm for model CH78EC(C) and 1,050mm for CH105EC(C)
- Hedge Trimmer Sweep standard equipped

## CH 105EC(C)

23.9mL(cc) and 1,050mm



Photo: CS78EC(C)

## Specifications:

Displacement	23.9mL(cc)
Max Power	0.81kW
Fuel Tank Capacity	0.35L
Blade: Length	780mm :CH78EC(C) 1,050mm:CH105EC(C)
Effective	720mm :CH78EC(C) 1,000mm:CH105EC(C)
Blade Pitch	35mm
Blade Speed at Rated Speed	1.0m/sec. 7,000/min.
Blade Type	Single Sided
Dimensions(L x W x H)	1,081 x 265 x 225mm :CH78EC(C) 1,356 x 265 x 225mm :CH105EC(C)
Dry weight	5.4kg:CH78EC(C) 5.8kg:CH105EC(C)

## CH 78ED(CP)

23.9mL(cc) and 780mm

- PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 23.9mL(cc)
- Single-sided blade and its length 780mm



## Specifications:

Displacement	23.9mL(cc)
Max Power	0.73kW
Fuel Tank Capacity	0.4L
Blade: Length	780mm
Effective	720mm
Blade Pitch	35mm
Blade Speed at Rated Speed	1.0m/sec. 7,000/min.
Blade Type	Single Sided
Dimensions(L x W x H)	1,081 x 265 x 225mm
Dry Weight	5.6kg

## Pole Hedge Trimmers

## CH 55EPA(S)

21.1mL(cc) and 550mm

- Displacement 21.1mL(cc)
- For medium height hedge
- Head angle adjustable from 90 degrees downward and 45 degrees upward
- S-start : Soft and smooth start of recoil
- Blade length 550mm
- Overall length 1,828mm

• Available until inventory lasts.



## Specifications:

Displacement	21.1mL(cc)
Max Power	0.63kW
Fuel Tank Capacity	0.43L
Blade Length	550mm
Blade Speed at Rated Speed	0.83m/sec. 7,000/min.
Blade Type	Double Sided
Dimensions(L x W x H)	1,828 x 240 x 240mm
Dry Weight	5.5kg

## CH 55EPA(SM)

21.1mL(cc) and 550mm

- Displacement 21.1mL(cc)
- For low and medium height hedge
- Head angle adjustable from 45 degrees downward and 20 degrees upward
- S-start : Soft and smooth start of recoil
- Blade length 550mm
- Overall length 1,480mm

• Available until inventory lasts.



## Specifications:

Displacement	21.1mL(cc)
Max Power	0.63kW
Fuel Tank Capacity	0.43L
Blade Length	550mm
Blade Speed at Rated Speed	0.83m/sec. 7,000/min.
Blade Type	Double Sided
Dimensions(L x W x H)	1,480 x 230 x 305mm
Dry Weight	5.2kg

## CH 55EPC(S)

26.9mL(cc) and 550mm

- Displacement 26.9mL(cc)
- Head angle adjustable from 90 degrees downward and 45 degrees upward
- S-start : Soft and smooth start of recoil
- Blade length 550mm
- Overall length 2,325mm

• Available until inventory lasts.



## Specifications:

Displacement	26.9mL(cc)
Max Power	0.88kW
Fuel Tank Capacity	0.67L
Blade Length	550mm
Blade Speed at Rated Speed	0.83m/sec. 7,000/min.
Blade Type	Double Sided
Dimensions(L x W x H)	2,325 x 250 x 250mm
Dry Weight	6.2kg

## CH 55EPC(SM)

26.9mL(cc) and 550mm

- Displacement 26.9mL(cc)
- For low and medium height hedge
- Head angle adjustable from 45 degrees downward and 20 degrees upward
- S-start : Soft and smooth start of recoil
- Blade length 550mm
- Overall length 1,477mm

• Available until inventory lasts.



## Specifications:

Displacement	26.9mL(cc)
Max Power	0.88kW
Fuel Tank Capacity	0.67L
Blade Length	550mm
Blade Speed at Rated Speed	0.83m/sec. 7,000/min.
Blade Type	Double Sided
Dimensions(L x W x H)	1,477 x 244 x 305mm
Dry Weight	6.0kg



## Engine Products (Outdoor Power Equipment)

### Grass Trimmers for Multi-Purpose

**CG 22EAD(SL)** 21.1 mL(cc)

**CG 22EAD(SLP)** 21.1 mL(cc)



- New PureFire engine
- Model CG22EAD(SLP) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 21.1mL(cc)
- Max power 0.69kW
- S-start : Soft and smooth start of recoil
- Loop handle
- Optional attachments available

#### Specifications:

Displacement	21.1mL(cc)
Max Power	0.69kW
Fuel Tank Capacity	0.45L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,750 x 410 x 335mm
Dry Weight	4.7kg

**CG 24EKD(SL)** 23.9mL(cc)



- New PureFire engine
- Meets U.S. (EPA PHASE3) and European(STAGE2) emission standards
- Displacement 23.9mL(cc)
- SmartFit : Including replaceable grasstrimmer head
- Loop Handle

• Available until inventory lasts.

#### Specifications:

Displacement	23.9mL(cc)
Max Power	0.63kW
Fuel Tank Capacity	0.52L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,767 x 397 x 325mm
Dry Weight	5.4kg

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

**CG 27EJ(SLDP)** 26.9mL(cc)



- PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 26.9mL(cc)
- S-start : Soft and smooth start of recoil
- Soft non-slip handle for increased comfort
- Loop Handle
- Optional attachments available

#### Specifications:

Displacement	26.9mL(cc)
Max Power	0.88kW
Fuel Tank Capacity	0.67L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,794 x 392 x 342mm
Dry Weight	5.4kg

**CG 27EJ(SLN)** 26.9mL(cc)

**CG 27EJ(SLNP)** 26.9mL(cc)



- PureFire engine
- Model CG27EJ(SLNP) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 26.9mL(cc)
- S-start : Soft and smooth start of recoil
- Soft non-slip handle for increased comfort
- Loop Handle
- Cutting/trimming head as an optional

#### Specifications:

Displacement	26.9mL(cc)
Max Power	0.88kW
Fuel Tank Capacity	0.67L
Dia. of Pipe	24mm
Dimensions(L x W x H)	997 x 349 x 250mm
Dry Weight	4.3kg:CG27EJ(SLN) 4.6kg:CG27EJ(SLNP)

### Optional Accessories for Grass Trimmers for Multi-Purpose

**CG-GT** (850mm, 1.7kg)

Grasstrimmer



**CG-MC** (869mm, 2.8kg)

Mini-Cultivator  
Aerating and cultivating  
flower beds



**CG-PE** (835mm, 2.3kg)

Portable Edger  
Edging along paths  
and flower beds



**CG-HT** (1,426mm, 2.3kg)

Hedgetrimmer  
Long-reach hedge  
trimming



**CG-PS** (1,179mm, 1.7kg)

Pole Saw  
Pruning trees  
and shrubs



## Grass Trimmers/Brush Cutters with Loop Handles

## CG 22EAB(L)

21.1 mL(cc)

## CG 22EAB(LP)

21.1 mL(cc)



- New PureFire engine
- Model CG22EAB(LP) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 21.1mL(cc)
- Max power 0.69kW
- Loop handle
- Lightweight 3.9kg in comparison with this type of Hitachi grass trimmers/brush cutters

## Specifications:

Displacement	21.1mL(cc)
Max Power	0.69kW
Fuel Tank Capacity	0.45L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,545 x 295 x 516mm
Dry Weight	3.9kg:CG22EAB(L) 4.0kg:CG22EAB(LP)

## CG 22EAS(SL)

21.1 mL(cc)

## CG 22EAS(SLP)

21.1 mL(cc)



- New PureFire engine
- Model CG22EAS(SLP) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 21.1mL(cc)
- Max power 0.69kW
- S-start : Soft and smooth start of recoil
- Loop handle
- Lightweight 4.4kg in comparison with this type of Hitachi grass trimmers/brush cutters

## Specifications:

Displacement	21.1mL(cc)
Max Power	0.69kW
Fuel Tank Capacity	0.45L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,745 x 410 x 335mm
Dry Weight	4.4kg

## CG 24EAS(SL)

23.9 mL(cc)

## CG 24EASP(SL)

23.9 mL(cc)



- New PureFire engine
- Model CG24EASP(SL) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 23.9mL(cc)
- Max power 0.85kW
- S-start : Soft and smooth start of recoil
- Loop handle

## Specifications:

Displacement	23.9mL(cc)
Max Power	0.85kW
Fuel Tank Capacity	0.52L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,765 x 410 x 335mm
Dry Weight	4.6kg

## CG 24EKB(SL)

23.9 mL(cc)



- New PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 23.9mL(cc)
- Loop handle

• Available until inventory lasts.

## Specifications:

Displacement	23.9mL(cc)
Max Power	0.63kW
Fuel Tank Capacity	0.52L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,523 x 330 x 546mm
Dry Weight	4.8kg

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

## CG 24EKS(SL)

23.9 mL(cc)



- New PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 23.9mL(cc)
- Loop Handle

• Available until inventory lasts.

## Specifications:

Displacement	23.9mL(cc)
Max Power	0.63kW
Fuel Tank Capacity	0.52L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,790 x 397 x 325mm
Dry Weight	5.1kg

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

## CG 25EUS(L)

25.0 mL(cc)



- Small 4-stroke PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 25.0mL(cc)
- Loop handle

## Specifications:

Displacement	25.0mL(cc)
Max Power	0.81kW
Fuel Tank Capacity	0.55L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,790 x 393 x 296mm
Dry Weight	5.0kg



## Engine Products (Outdoor Power Equipment)

### Grass Trimmers/Brush Cutters with Loop Handles

**CG 27EAS(SL)** 26.9 mL(cc)

**CG 27EAS(SL)** 26.9 mL(cc)



- New PureFire engine
- Model CG27EAS(SL) meets U.S. (EPA PHASE3) and European(STAGE2) emission standards
- Displacement 26.9mL(cc)
- Max power 0.9kW
- S-start : Soft and smooth start of recoil
- Loop handle

#### Specifications:

Displacement	26.9mL(cc)
Max Power	0.9kW
Fuel Tank Capacity	0.52L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,765 x 410 x 335mm
Dry Weight	4.9kg

**CG 27EJ(SL)** 26.9 mL(cc)

**CG 27EJ(SLP)** 26.9 mL(cc)



- PureFire engine
- Model CG27EJ(SLP) meets U.S. (EPA PHASE3) and European(STAGE2) emission standards
- Displacement 26.9mL(cc)
- Soft non-slip handle for increased comfort
- S-start : Soft and smooth start of recoil
- Loop handle

#### Specifications:

Displacement	26.9mL(cc)
Max Power	0.88kW
Fuel Tank Capacity	0.67L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,726 x 392 x 342mm
Dry Weight	5.0kg:CG27EJ(SL) 5.2kg:CG27EJ(SLP)

• Available until inventory lasts.

**CG 28EJ(L)** 28.0 mL(cc)

**CG 28EJ(SL)** 28.0 mL(cc)



- S-start : Soft and smooth start of recoil for model CG28EJ(SL)
- Displacement 28.0
- Soft non-slip handle for increased comfort
- Loop handle

#### Specifications:

Displacement	28.0mL(cc)
Max Power	1.0kW
Fuel Tank Capacity	0.7L
Dia. of Pipe	26mm
Dimensions(L x W x H)	1,774 x 392 x 332mm
Dry Weight	5.2kg:CG28EJ(L) 5.4kg:CG28EJ(SL)

**CG 33EJ(L)** 32.2 mL(cc)

**CG 33EJ(LP)** 32.2 mL(cc)



- PureFire engine
- Model CG33EJ(LP) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 32.2mL(cc)
- Soft non-slip handle for increased comfort
- Loop handle

#### Specifications:

Displacement	32.2mL(cc)
Max Power	1.1kW
Fuel Tank Capacity	0.7L
Dia. of Pipe	26mm
Dimensions(L x W x H)	1,774 x 392 x 332mm
Dry Weight	5.3kg:CG33EJ(L) 5.8kg:CG33EJ(LP)

**CG 40EK(LP)** 39.8 mL(cc)



- PureFire engine
- Meets U.S.(EPA PHASE3) and European (STAGE2) emission standards
- Displacement 39.8mL(cc)
- Soft non-slip handle for increased comfort
- Loop handle

#### Specifications:

Displacement	39.8mL(cc)
Max Power	1.2kW
Fuel Tank Capacity	1.0L
Dia. of Pipe	26mm
Dimensions(L x W x H)	1,800 x 390 x 360mm
Dry Weight	7.3kg

#### Optional Accessories for Grass Trimmers/Brush Cutters with Loop Handles

##### • Attachments for models CG 27EJ(SL) and CG 27EJ(SLP)

#### CG-HTB

(Blade Length 550mm and weight 1.5kg)



#### CG-PSB

(Guide bar length 250mm and weight 1.2kg)



#### CG-MCB

(Weight 2.3kg)



## Grass Trimmers/Brush Cutters with Bike Handles

## CG 22EAS(S)

21.1 mL(cc)

- New PureFire engine
- Model CG22EAS(SP) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 21.1mL(cc)
- Max power 0.69kW
- S-start : Soft and smooth start of recoil
- Bike handle

## Specifications:

Displacement	21.1mL(cc)
Max Power	0.69kW
Fuel Tank Capacity	0.45L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,745 x 730 x 525mm
Dry Weight	4.7kg

## CG 22EAS(SP)

21.1 mL(cc)



## CG 24EAS(S)

23.9 mL(cc)

- New PureFire engine
- Model CG24EASP(S) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 23.9mL(cc)
- Max power 0.85kW
- S-start : Soft and smooth start of recoil
- Bike handle

## Specifications:

Displacement	23.9mL(cc)
Max Power	0.85kW
Fuel Tank Capacity	0.52L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,765 x 630 x 600mm (For Europe) 1,765 x 730 x 525mm
Dry Weight	4.9kg

## CG 24EASP(S)

23.9 mL(cc)



## CG 24EKS(S)

23.9 mL(cc)

- New PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 23.9mL(cc)
- Bike handle

## Specifications:

Displacement	23.9mL(cc)
Max Power	0.63kW
Fuel Tank Capacity	0.52L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,790 x 634 x 587mm
Dry Weight	5.8kg



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

## CG 25EUS

25.0 mL(cc)

- Small 4-stroke PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 25.0mL(cc)
- Bike handle

## Specifications:

Displacement	25.0mL(cc)
Max Power	0.81kW
Fuel Tank Capacity	0.55L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,790 x 730 x 525mm
Dry Weight	5.2kg



## CG 27EAS(S)

26.9 mL(cc)

- New PureFire engine
- Model CG27EASP(S) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 26.9mL(cc)
- Max power 0.9kW
- S-start : Soft and smooth start of recoil
- Bike handle

## Specifications:

Displacement	26.9mL(cc)
Max Power	0.9kW
Fuel Tank Capacity	0.52L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,765 x 630 x 600mm (For Europe) 1,765 x 730 x 525mm
Dry Weight	5.1kg

## CG 27EASP(S)

26.9 mL(cc)



## CG 27EJ(SP)

26.9 mL(cc)

- PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 26.9mL(cc)
- S-start : Soft and smooth start of recoil
- Bike handle

## Specifications:

Displacement	26.9mL(cc)
Max Power	0.88kW
Fuel Tank Capacity	0.67L
Dia. of Pipe	24mm
Dimensions(L x W x H)	1,726 x 650 x 600mm
Dry Weight	6.1kg



• Available until inventory lasts.



## Engine Products (Outdoor Power Equipment)

### Grass Trimmers/Brush Cutters with Bike Handles

#### CG 28EJ

28.0 mL(cc)

- Displacement 28.0mL(cc)
- Bike handle



#### Specifications:

Displacement	28.0mL(cc)
Max Power	1.0kW
Fuel Tank Capacity	0.7L
Dia. of Pipe	26mm
Dimensions(L x W x H)	1,774 x 650 x 600mm
Dry Weight	6.3kg

#### CG31EBS

30.8 mL(cc)

- PureFire II engine
- Model CG31EBS(P) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 30.8mL(cc)
- Max power 1.0kW
- Bike handle



#### Specifications:

Displacement	30.8mL(cc)
Max Power	1.0kW
Fuel Tank Capacity	0.67L
Dia. of Pipe	26mm
Dimensions(L x W x H)	1,790 x 700 x 480mm
Dry Weight	6.7kg

#### CG 33EJ

32.2 mL(cc)

#### CG 33EJ(S)

32.2 mL(cc)

#### CG 33EJ(P)

32.2 mL(cc)

#### CG 33EJ(SP)

32.2 mL(cc)

- PureFire engine
- Models CG33EJ(P) and CG33EJ(SP) meet U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 32.2mL(cc)
- S-start : Soft and smooth start of recoil for models CG33EJ(S) and CG33EJ(SP)
- Bike handle



Photo: CG33EJ(S)

#### Specifications:

Displacement	32.2mL(cc)
Max Power	1.1kW
Fuel Tank Capacity	0.7L
Dia. of Pipe	26mm
Dimensions(L x W x H)	1,774 x 650 x 600mm
Dry Weight	6.4kg :CG33EJ 6.5kg :CG33EJ(S) 6.7kg :CG33EJ(P) 6.8kg :CG33EJ(SP)

#### CG 40EAS

39.8 mL(cc)

#### CG 40EAS(P)

39.8 mL(cc)

- PureFire II engine
- Model CG40EAS(P) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 39.8mL(cc)
- Max power 1.21kW
- Bike handle



#### Specifications:

Displacement	39.8mL(cc)
Max Power	1.21kW
Fuel Tank Capacity	1.0L
Dia. of Pipe	28mm
Dimensions(L x W x H)	1,795 x 670 x 400mm
Dry Weight	7.5kg

#### CG 40EJ(T)

39.8 mL(cc)

- Displacement 39.8mL(cc)
- Toolless handle turn and adjustment for compact transportation and easy handling
- Bike handle



#### Specifications:

Displacement	39.8mL(cc)
Max Power	1.3kW
Fuel Tank Capacity	1.0L
Dia. of Pipe	28mm
Dimensions(L x W x H)	1,790 x 665 x 580mm
Dry Weight	7.7kg

#### CG 40EY(T)

39.8 mL(cc)

#### CG 40EYA(TP)

39.8 mL(cc)

- PureFire engine for model CG40EYA(TP)
- Model CG40EYA(TP) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 39.8mL(cc)
- Anti-Vibration System
- Toolless handle turn and adjustment for compact transportation and easy handling
- Bike handle



Photo: CG40EYA(TP)

#### Specifications:

Displacement	39.8mL(cc)
Max Power	1.3kW: CG40EY(T) 1.2kW: CG40EYA(TP)
Fuel Tank Capacity	1.0L
Dia. of Pipe	30mm
Dimensions(L x W x H)	1,805 x 630 x 640mm:CG40EY(T) 1,780 x 640 x 620mm:CG40EYA(TP)
Dry Weight	8.3kg

## Grass Trimmers/Brush Cutters with Bike Handles

## CG 47EJ(T)

46.5 mL(cc)

- Displacement 46.5mL(cc)
- Toolless handle turn and adjustment for compact transportation and easy handling
- Bike handle

## Specifications:

Displacement	46.5mL(cc)
Max Power	1.7kW
Fuel Tank Capacity	1.0L
Dia. of Pipe	28mm
Dimensions(L x W x H)	1,805 x 665 x 580mm
Dry Weight	8.2kg



## CG 47EY(T)

46.5mL(cc)

- Displacement 46.5mL(cc)
- Anti-Vibration System
- Toolless handle turn and adjustment for compact transportation and easy handling
- Bike handle

## Specifications:

Displacement	46.5mL(cc)
Max Power	1.7kW
Fuel Tank Capacity	1.0L
Dia. of Pipe	30mm
Dimensions(L x W x H)	1,805 x 630 x 640mm
Dry Weight	8.7kg



## Grass Trimmers/Brush Cutters with Backpacks

## CG 31EBF(L)

30.8mL(cc)

- Displacement 30.8mL(cc)
- Max power 1.1kW
- Plastic frame newly designed to fit the user's back with padded harness

## Specifications:

Displacement	30.8mL(cc)
Max Power	1.1kW
Fuel Tank Capacity	1.2L
Dia. of Pipe	26mm
Dimensions(L x W x H)	2,650 x 325 x 425mm
Dry Weight	9.0kg



## CG 40EAF(LP)

39.8mL(cc)

- PureFire II engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 39.8mL(cc)
- Max power 1.21kW
- Plastic frame newly designed to fit the user's back with padded harness

## Specifications:

Displacement	39.8mL(cc)
Max Power	1.21kW
Fuel Tank Capacity	1.0L
Dia. of Pipe	26mm
Dimensions(L x W x H)	2,775 x 327 x 428mm
Dry Weight	10.7kg



## CG 40EBF(L)

39.8mL(cc)

- Displacement 39.8mL(cc)
- Max power 1.3kW
- Other features same as for model CG40EAF(LP)

## Specifications:

Displacement	39.8mL(cc)
Max Power	1.3kW
Fuel Tank Capacity	1.2L
Dia. of Pipe	26mm
Dimensions(L x W x H)	2,458 x 327 x 428mm
Dry Weight	9.6kg



## CG 40EF(L)

39.8mL(cc)

## CG 47EF(L)

46.5mL(cc)

- Displacement 39.8mL(cc) for model CG40EF(L) and 46.5mL(cc) for model CG47EF(L)
- Powerful in comparison with this type of Hitachi grass trimmers/brush cutters : Max power 1.7kW for model CG47EF(L)
- Padded harness for comfortable operation

## Specifications for CG40EF(L) :

Displacement	39.8mL(cc)
Max Power	1.3kW
Fuel Tank Capacity	1.0L
Dia. of Pipe	26mm
Dimensions(L x W x H)	2,704 x 303 x 577mm
Dry Weight	11.5kg

## Specifications for CG47EF(L) :

Displacement	46.5mL(cc)
Max Power	1.7kW
Fuel Tank Capacity	1.0L
Dia. of Pipe	26mm
Dimensions(L x W x H)	2,704 x 303 x 577mm
Dry Weight	11.8kg



Photo: CG47EF(L)



## Engine Products (Outdoor Power Equipment)

### Blowers

#### RB 24EA

23.9mL(cc)

#### RB 24EAP

23.9mL(cc)



- New PureFire engine
- Model RB24EAP meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 23.9mL(cc)
- Max Air Volume : 12.5m³/min
- Compact in comparison with this type of Hitachi blowers

#### Specifications:

Displacement	23.9mL(cc)
Max Power	0.89kW
Fuel Tank Capacity	0.52L
Air Volume	12.5m³/min
Air Velocity	76m/sec
Dimensions(L x W x H)	354 x 205 x 335mm
Dry Weight	3.9kg

#### RB 24E

23.9mL(cc)



- New PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards\*
- Displacement 23.9mL(cc)
- Max. Air Volume 10.7m³/min
- Throttle Control Lever
- Easy-to-use Soft Grip Handle
- Optional accessories for collecting leaf and shredding

#### Specifications:

Displacement	23.9mL(cc)
Max Power	0.84kW
Fuel Tank Capacity	0.6L
Air Volume	10.7m³/min
Air Velocity	48.6m/sec
Dimensions(L x W x H)	365 x 269 x 360mm
Dry Weight	4.6kg

#### Optional Accessories RB-HVA Vacuum Kit

Only available for model RB24E



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

#### RB 85E

23.9mL(cc)



- Displacement 23.9mL(cc)
- Max power 0.84kw
- Lightweight 3.9kg hand-held type for both home and professional use
- Optional accessories for collecting leaf and shredding

#### Specifications:

Displacement	23.9mL(cc)
Max Power	0.81kW
Fuel Tank Capacity	0.7L
Air Volume	9.22m³/min.
Air Velocity	42.3m/sec.
Dimensions(L x W x H)	321 x 252 x 344mm
Dry Weight	3.8kg

#### Optional Accessories RB-HV Vacuum Kit

Only available for model RB85E



\* Available until inventory lasts

### Blowers with Backpacks

#### RB 100EF

43.1mL(cc)



- Displacement 43.1mL(cc)
- Max power 2.0kw

#### Specifications:

Displacement	43.1mL(cc)
Max Power	2.0kW
Fuel Tank Capacity	2.0L
Air Volume	10.2m³/min.
Air Velocity	74.1m/sec.
Dimensions(L x W x H)	322 x 552 x 516mm
Dry Weight	9.5kg

#### RB 65EF

64.7mL(cc)



- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 64.7mL(cc)
- Max power 2.9kW

#### Specifications:

Displacement	64.7mL(cc)
Max Power	2.9kW
Fuel Tank Capacity	2.0L
Air Volume	15.5m³/min.
Air Velocity	87m/sec
Dimensions(L x W x H)	350 x 480 x 490mm
Dry Weight	9.9kg

## Lawnmowers

## ML160E

158mL(cc) and 420mm

## ML160EA

158mL(cc) and 470mm



Photo: ML160E

- 4-stroke engine
- Displacement 158mL(cc)
- Cutting width 420mm for model ML160E and 470mm for model ML160EA
- Cutting height adjustment by levers
- 3-way cutting system: Rear Bagging, Rear discharge and Mulching
- Steel chassis
- Hose joint for easy cleaning of the machine
- Folding handle for compact transportation and storage

• Available until inventory lasts.

• This engine is produced by Briggs & Stratton Corp.

## Specifications:

Displacement	158mL(cc)
Fuel Tank Capacity	0.8L
Cutting Width	420mm : ML160E 470mm : ML160EA
Cutting Height	24 - 76mm (6 positions)
Grass Bag Capacity	55L
Drive System	Push
Dimensions(L x W x H)	1,330 x 450 x 965mm : ML160E 1,380 x 500 x 965mm : ML160EA
Dry Weight	26kg : ML160E 27kg : ML160EA

## ML160EB

158mL(cc) and 470mm



- Self-propelled drive system allows the machine to move at 3.5km/h
- Other features same as for model ML160EA

• This engine is produced by Briggs & Stratton Corp.

• Available until inventory lasts.

## Specifications:

Displacement	158mL(cc)
Fuel Tank Capacity	0.8L
Cutting Width	470mm
Cutting Height	24 - 76mm (6 positions)
Grass Bag Capacity	55L
Drive System	Self-propelled
Drive Speed	3.5km/h
Dimensions(L x W x H)	1,450 x 500 x 965mm
Dry Weight	28kg

## ML190E

190mL(cc) and 470mm



- Displacement 190mL(cc)
- Other features same as for model ML160EB

• This engine is produced by Briggs & Stratton Corp.

• Available until inventory lasts.

## Specifications:

Displacement	190mL(cc)
Fuel Tank Capacity	1.0L
Cutting Width	470mm
Cutting Height	24 - 76mm (6 positions)
Grass Bag Capacity	55L
Drive System	Self-propelled
Drive Speed	3.5km/h
Dimensions(L x W x H)	1,450 x 500 x 965mm
Dry Weight	30kg

## Augers

## DA 200E(SP)

32.2mL(cc) and 200mm



- PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 32.2mL(cc)
- Auger capacity up to 200mm in diameter
- S-start : Soft and smooth start of recoil
- Operated by one-person

• Photo shown with optional auger bit

## Specifications:

Displacement	32.2mL(cc)
Max Power	1.1kW
Fuel tank capacity	0.68L
Shaft Diameter	25.0mm
Max bit size	200mm
Dimensions(L x W x H)	452 x 300 x 430mm
Dry weight	8.0kg

## DA 300E

50.2mL(cc) and 300mm



- Displacement 50.2mL(cc)
- Auger capacity up to 300mm in diameter
- Operated by two-person
- Dual throttles to protect operators

• Photo shown with optional auger bit

## Specifications:

Displacement	50.2mL(cc)
Max Power	1.3kW
Fuel Tank Capacity	1.0L
Shaft Diameter	25.0mm
Max Bit Size	300mm
Dimensions(L x W x H)	1,200 x 600 x 490mm
Dry Weight	17.0kg



## Engine Products (Outdoor Power Equipment)

### Pump

#### A 25EB(N)

21.1mL(cc)



- Displacement 21.1mL(cc)
- For applications in draining ponds, pools, washing down vehicles, watering cattle or crops, bringing water to a cabin

#### Specifications:

Displacement	21.1mL(cc)
Max Power	0.74kW
Fuel Tank Capacity	0.75L
Max Capacity	120L/min.
Max Suction Height	8m
Max Delivery Height	35m
Connection Dia.	25.4mm
Dimensions(L x W x H)	287 x 219 x 288mm
Dry Weight	5.1kg

### Drills

#### DW 25EA(S)

21.1mL(cc)



- Displacement 21.1mL(cc)
- 12.7mm(1/2") keyed chuck with chuck wrench as a standard accessory

#### Specifications:

Displacement	21.1mL(cc)
Max Power	0.74kW
Fuel Tank Capacity	0.35L
Gear Ratio	20.5:1
Chuck Capacity	12.7mm (1/2")
Max Bit Diameter	25.4mm (1")
Chuck Speed	390/min.
at Rated Speed	8,000/min.
Dimensions(L x W x H)	366 x 216 x 258mm
Dry weight	4.0kg

#### DW 25EF(SKP)

26.9mL(cc)



- PureFire engine
- Meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 26.9mL(cc)
- Gear lock mechanism
- 12.7mm(1/2") keyed chuck with chuck wrench as a standard accessory

#### Specifications:

Displacement	26.9mL(cc)
Max Power	0.95kW
Fuel Tank Capacity	0.67L
Gear Ratio	24.3:1
Chuck Capacity	12.7mm (1/2")
Max Bit Diameter	25.4mm (1")
Chuck Speed	330/min.
at Rated Speed	8,000/min.
Dimensions(L x W x H)	412 x 247 x 281mm
Dry Weight	5.1kg

#### DW 25EF(SR)

26.9mL(cc)

#### DW 25EF(SRP)

26.9mL(cc)



















- PureFire engine
- Model DW25EF(SRP) meets U.S. (EPA PHASE3) and European (STAGE2) emission standards
- Displacement 26.9mL(cc)
- Gear lock mechanism
- Rotation reversible by lever
- 12.7mm(1/2") keyless chuck with two-sleeves

#### Specifications:

Displacement	26.9mL(cc)
Max Power	0.88kW:DW25EF(SR) 0.95kW:DW25EF(SRP)
Fuel Tank Capacity	0.67L
Gear Ratio	19.7:1 :DW25EF(SR) 24.3:1 :DW25EF(SRP)
Chuck Capacity	12.7mm (1/2")
Max Bit Diameter	25.4mm (1")
Chuck Speed	390/min.:DW25EF(SR) 330/min.:DW25EF(SRP)
at Rated Speed	8,000/min.
Dimensions(L x W x H)	380 x 240 x 280mm :DW25EF(SR) 433 x 247 x 281mm :DW25EF(SRP)
Dry Weight	5.5kg:DW25EF(SR) 5.6kg:DW25EF(SRP)

## Accessories for Grass Trimmers &amp; Brush Cutters

## •Blade and Nylon Head

Type	Name	Specifications			Code No.	For Model
		Diameter	Feed System Adapter or No. of Teeth (Blade)	Blade Thickness (mm) or Trimmer line Diameter (mm)		
ALUMINUM HEADS	 NYLON HEAD CH-100 (W/NYLON LINE)	4"	Pre-Cut Line	2.2~3.0	6695785	CG22EAB, CG22EAD, CG22EAS, CG24EAS, CG24EASP, CG24EKB, CG24EKD, CG24EKS, CG25EUS, CG25EUS(L), CG27EAS, CG27EASP, CG27EJ, CG27EJ(SLDP), CG28EJ, CG31EBF, CG31EBS, CG33EJ, CG40EF, CG40EJ, CG40EK, CG40EY, CG40EYA, CG47EF, CG47EJ, CG47EY, CG-GT
	NYLON HEAD CH-100				6695786	
	 NYLON HEAD CH-300 (W/CUTTER HOLDER CAP)	5"	Manual line feed	2.2~2.7	6695787	CG27EAS, CG27EASP, CG27EJ, CG27EJ(SLDP), CG28EJ, CG31EBF, CG31EBS, CG33EJ, CG40EAF, CG40EAS, CG40EBF, CG40EF, CG40EJ, CG40EK, CG40EY, CG40EYA, CG47EF, CG47EJ, CG47EY
	NYLON HEAD CH-300				6695788	
AUTO NYLON HEADS	 NYLON HEAD TH-97M	5"	L M10 x 1.25Nut	2.4~2.7	6695777	CG27EJ, CG28EJ, CG33EJ, CG40EF, CG40EK, CG47EF
	 NYLON HEAD TH-97U2	5"	L M10 x 1.25Nut L M8 x 1.25	2.4~2.7	6695778	CG27EJ*1, CG27EJ(SLDP), CG28EJ, CG33EJ, CG40EF, CG40EK, CG47EF
	 NYLON HEAD TH-97LU	6"	L M10 x 1.25Nut	2.7~3.0	6695780	CG40EJ, CG40EK, CG40EY, CG40EYA, CG47EJ, CG47EY, CG40EF, CG47EF
	 NYLON HEAD TH-97LM	6"	L M10 x 1.25Nut	2.7~3.0	6695781	
TAP & GO NYLON HEADS	 NYLON HEAD BF-4	4"	R M8 x 1.25Nut	2.2~3.0	6695782	CG22EAB, CG22EAS, CG24EKB
	 NYLON HEAD Z-5	5"	L M8 x 1.25Nut	2.2~3.0	6695783	CG22EAD, CG22EAS, CG24EAS, CG24EASP, CG27EAS, CG27EASP, CG27EJ, CG28EJ, CG31EBS, CG33EJ, CG40EK
	 NYLON HEAD BF-5	5"	L M10 x 1.25Nut L M8 x 1.25	2.2~3.0	6695784	CG22EAD, CG22EAS, CG24EAS, CG24EASP, CG24EKD, CG24EKS, CG25EUS, CG25EUS(L), CG27EAS, CG27EASP, CG27EJ, CG27EJ(SLDP), CG28EJ, CG31EBF, CG31EBS, CG33EJ, CG40EK, CG-GT
	 NYLON HEAD ASS'Y	4"	L M10 x 1.25Nut	2.0~2.8	6696454	CG22EAD, CG22EAS, CG24EAS, CG24EASP, CG24EKD, CG24EKS, CG25EUS, CG25EUS(L), CG27EAS, CG27EASP, CG27EJ, CG28EJ, CG31EBS, CG33EJ, CG-GT
BLADES	 BLADE B3/10/1.8	10"	3	1.8	6698711	CG24EAS, CG24EASP, CG25EUS, CG25EUS(L), CG27EAS, CG27EASP, CG27EJ, CG28EJ*2, CG31EBS, CG40EF, CG47EF
	 BLADE B3/10/2.0	10"	3	2.0	6695791	CG25EUS, CG25EUS(L)
	 BLADE B3/12/3.0	12"	3	3.0	6695792	CG27EAS, CG27EASP, CG27EJ, CG28EJ, CG31EBF, CG31EBS, CG33EJ, CG40EAF, CG40EAS, CG40EBF, CG40EF, CG40EJ, CG40EK, CG40EY, CG40EYA, CG47EF, CG47EJ, CG47EY
	 BLADE B4/9/1.6	9"	4	1.6	6695789	CG22EAD, CG22EAS, CG24EAS, CG24EASP, CG24EKD, CG24EKS, CG25EUS(L), CG27EAS, CG27EASP, CG27EJ, CG28EJ, CG31EBF, CG31EBS, CG33EJ, CG40EF, CG40EJ, CG40EK, CG40EY, CG40EYA, CG47EF, CG47EJ, CG47EY
	 BLADE B4/10/1.6	10"	4	1.6	6695790	CG22EAD, CG22EAS, CG24EAS, CG24EASP, CG24EKD, CG24EKS, CG25EUS(L), CG27EAS, CG27EASP, CG27EJ, CG28EJ, CG31EBF, CG31EBS, CG33EJ, CG40EF, CG40EJ, CG40EK, CG40EY, CG40EYA, CG47EF, CG47EJ, CG47EY
BLADE & GUARD	 SAW BLADE B24/8/1.6	8"	24	1.6	6695793	CG40EJ, CG40EK, CG40EY, CG40EYA, CG47EJ, CG47EY
	GUARD SET MBG-08	USE FOR THE BLADE #6695793			6695794	

\*1 Except model CG27EJ(SP).

\*2 Except models CG28EJ(L) and CG28EJ(SL).

