



**ENGINES PROFESSIONALS DEPEND ON
POWER AND DURABILITY
JAPANESE QUALITY**



THE ESSENCE OF ECHO

After a hard day's work with your chain saw, brushcutter, blower or hedge trimmer, do you ever spend time thinking about your ECHO tool? Do you ever wonder if it will easily start the next time you need it, will it have enough power or will it last until the job is done? You don't have to think about your tool because we already have. Our philosophy is simple – to produce professional quality products that meet the demands of the people who use them.

The Essence of ECHO is a complex story intended to make your life simple. The many facets include:

Skilled Craftsmen

For over 70 years we've been producing durable, dependable products. It starts with engineers who understand the requirements of the applications and optimise performance, durability and ergonomics. They are followed by those in manufacturing who take great pride in what they do: create components to exacting specifications and assemble them into products worthy of the ECHO name.

World Class Technology

To be a global leader, you need to have cutting edge technology. We use the latest materials for strength and reduced weight. Computerised design and manufacturing allow us to meet tight tolerances, providing superior fit, finish and performance. Robots work tirelessly in tandem with our skilled associates for efficient and concise assembly of our products.

Integrated Production

The engine is the heart of our products and we control the entire process. Our vertically integrated system starts with ingots and includes casting, machining, heat treating, polishing and plating, all done in Japan. When you are famous for your engines, you don't want to put your reputation in someone else's hands.

Relentless Commitment to Quality

Check, check and re-check. Prototypes are field tested for months to assure they meet demanding criteria. Parts are continually measured to make sure there is no deviation. Assemblies are tested for fit. Every engine is started and measured to make sure they perform from the first pull. There are no assumptions and there is no "good enough."



POWER AND DURABILITY

More power, lighter weight and performance that will noticeably increase productivity. ECHO engines are designed for professionals who demand the best and highest quality tools. Tested in extreme conditions to assure easy starting and smooth operation, whatever the environment. Large fuel tanks and super efficient, low emission engines allow for extended run times. Better air filtration is provided by using heavy-duty systems that minimise risk of engine troubles and prolong maintenance cycles.

MADE WITH JAPANESE EXPERTISE

Japan is the home of technological craftsmanship and the nation has won international respect for its manufacturing expertise. This global standard also extends to the engine we manufacture and we are proud to be counted among those companies that help Japan maintain its reputation for the quality of its engineering and technology.

WIDE RANGE OF ENGINES

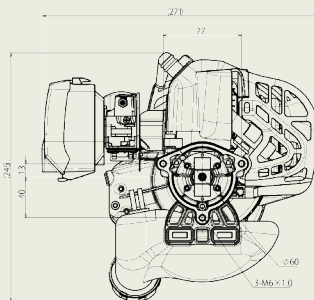
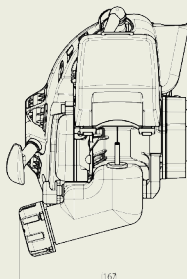
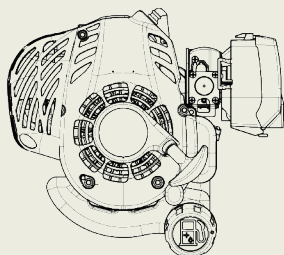


YE21H

YE21H is 21.2 cm³ professional grade 2-stroke engine. Compatible with hedge trimmers.

EURO 5

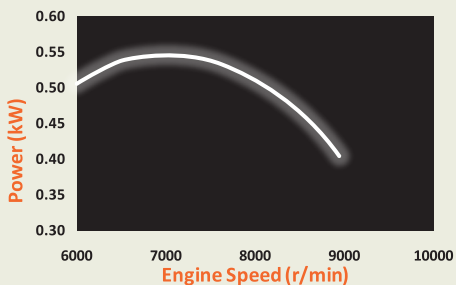
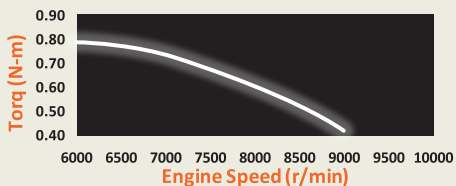
CN ST 2



SPECIFICATIONS

Bore Stroke (mm)	32.2 x 26
Displacement (cm ³)	21.2
Max Output (kW/ps)	0.6 / 0.8
Dry Weight (kg)	2.3
Fuel Consumption at max output (L/h)	0.39
Fuel	Unleaded Fuel
Fuel Tank Capacity (mL)	390
Ignition	CDI
Carburetor	Diaphragm
Air Cleaner	Felt / Polyuretane
Starting	Recoil
Clutch	Centrifugal
Clutchdrum Diameter	φ50
Engine Stand	-
Emission Compliant	China

POWER CURVE

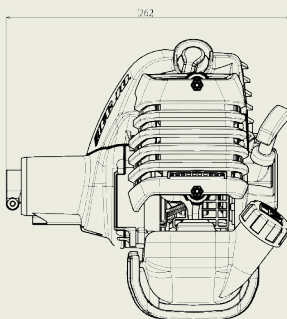
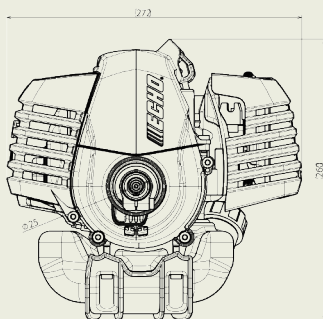


YE25B

YE25B is 25.4 cm³ professional grade 2 stroke engine. Compatible with trimmers and brushcutters.

EURO 5

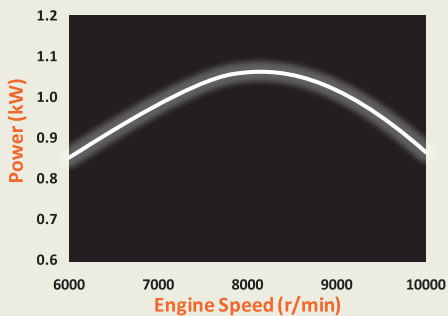
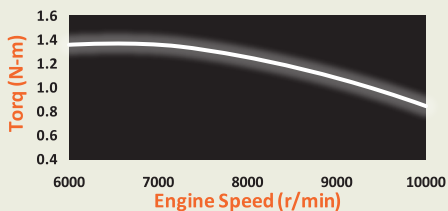
CN ST 2



SPECIFICATIONS

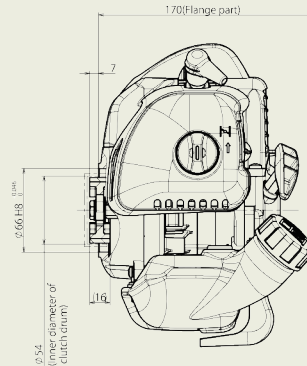
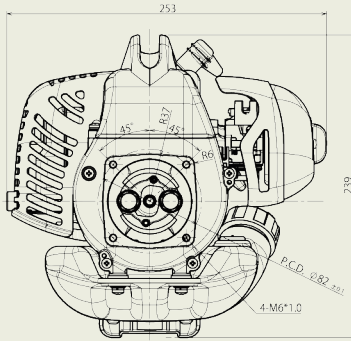
Bore Stroke (mm)	34 × 28
Displacement (cm ³)	25.4
Max Output (kW/ps)	1.0 / 1.4
Dry Weight (kg)	3.2
Fuel Consumption at max output (L/h)	0.61
Fuel	Unleaded Fuel
Fuel Tank Capacity (mL)	600
Ignition	CDI
Carburetor	Diaphragm
Air Cleaner	Nonwoven fabric / Polyuretane
Starting	Recoil
Clutch	Centrifugal
Clutchdrum Diameter	φ58
Engine Stand	Standard
Emission Compliant	EU, China

POWER CURVE



YE26B

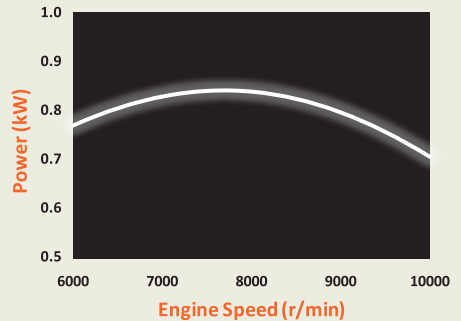
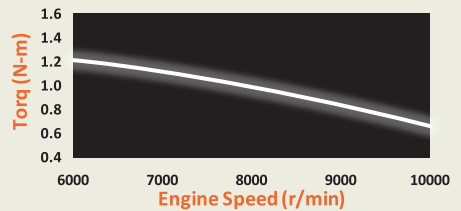
YE26B is 25.4 cm³ professional grade 2-stroke engine. Compatible with trimmers and brushcutters.



SPECIFICATIONS

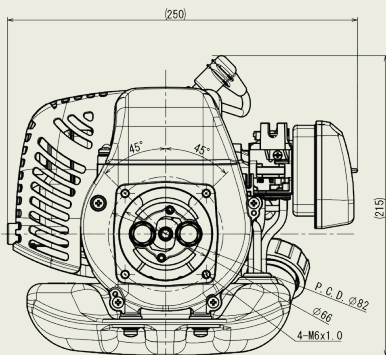
Bore Stroke (mm)	34 × 28
Displacement (cm ³)	25.4
Max Output (kW/ps)	0.8 / 1.1
Dry Weight (kg)	2.6
Fuel Consumption at max output (L/h)	0.60
Fuel	Unleaded Fuel
Fuel Tank Capacity (mL)	440
Ignition	CDI
Carburetor	Diaphragm
Air Cleaner	Felt
Starting	Recoil
Clutch	Centrifugal
Clutchdrum Diameter	φ54
Engine Stand	Standard
Emission Compliant	-

POWER CURVE



YE26S

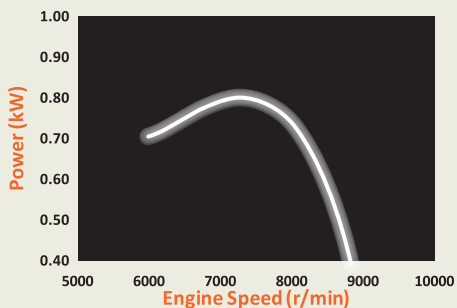
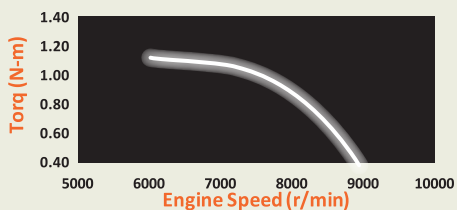
YE26S is 25.4 cm3 professional grade 2-stroke engine. Compatible with sprayers.



SPECIFICATIONS

Bore Stroke (mm)	34 × 28
Displacement (cm3)	25.4
Max Output (kW/ps)	0.8 / 1.1
Dry Weight (kg)	2.6
Fuel Consumption at max output (L/h)	0.59
Fuel	Unleaded Fuel
Fuel Tank Capacity (L)	460
Ignition	CDI
Carburetor	Diaphragm
Air Cleaner	Felt
Starting	Recoil
Clutch	Centrifugal
Clutchdrum Diameter	φ54
Engine Stand	-
Emission Compliant	-

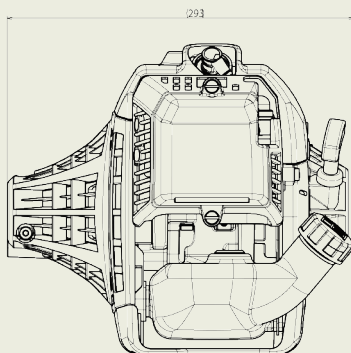
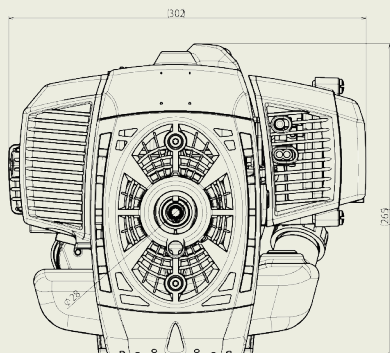
POWER CURVE



YE42B

YE42B is 41.5 cm³ professional grade 2-stroke engine. It is Compatible with trimmers and brushcutters.

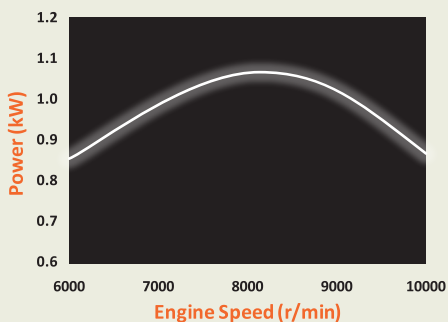
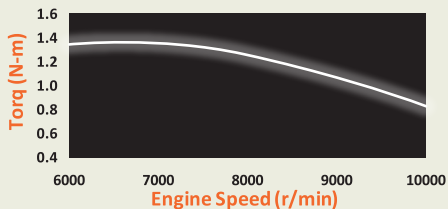
EURO 5
CN ST 2



SPECIFICATIONS

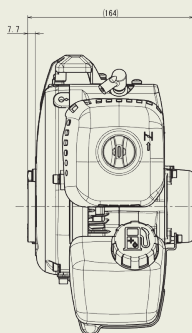
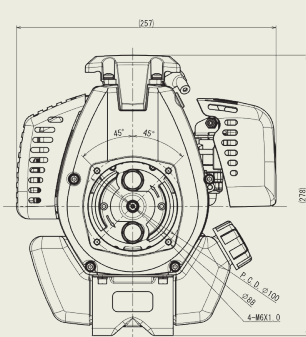
Bore Stroke (mm)	40 × 33
Displacement (cm ³)	41.5
Max Output (kW/ps)	1.8 / 2.4
Dry Weight (kg)	5.1
Fuel Consumption at max output (L/h)	1.05
Fuel	Unleaded Fuel
Fuel Tank Capacity (mL)	690
Ignition	CDI
Carburetor	Diaphragm
Air Cleaner	Nonwoven fabric / Polyuretane
Starting	Recoil
Clutch	Centrifugal
Clutchdrum Diameter	φ70
Engine Stand	Standard
Emission Compliant	EU, China

POWER CURVE



YE46B

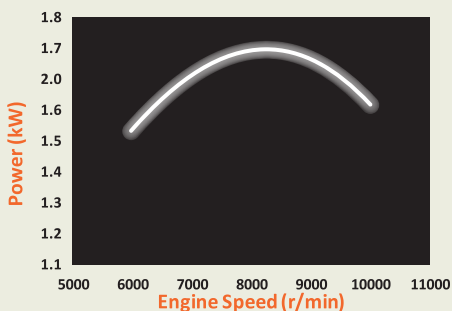
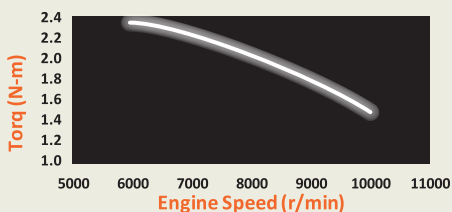
YE46B is 45.7 cm3 professional grade 2-stroke engine. Compatible with trimmers and brushcutters.



SPECIFICATIONS

Bore Stroke (mm)	42 x 33
Displacement (cm3)	45.7
Max Output (kW/ps)	1.7 / 2.3
Dry Weight (kg)	4.0
Fuel Consumption at max output (L/h)	1.4
Fuel	Unleaded Fuel
Fuel Tank Capacity (mL)	950
Ignition	CDI
Carburetor	Diaphragm
Air Cleaner	Felt
Starting	Recoil
Clutch	Centrifugal
Clutchdrum Diameter	φ78
Engine Stand	Standard
Emission Compliant	-

POWER CURVE

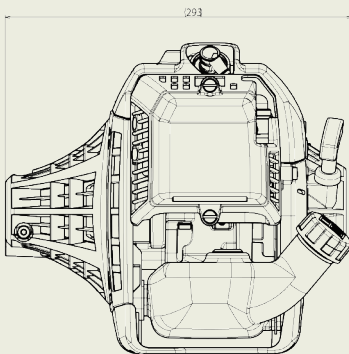
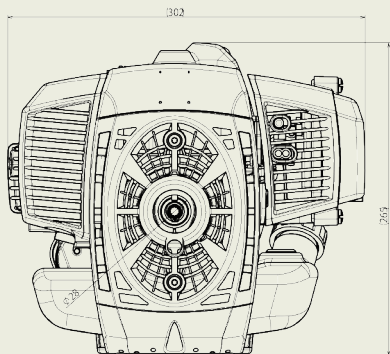


YE52B

YE26 is 50.2 cm³ professional grade 2-stroke engine. Compatible with trimmers, brushcutters, augers and pumps.

EURO 5

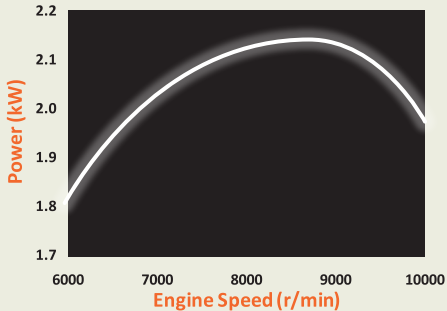
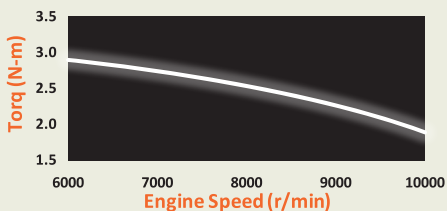
CN ST 2



SPECIFICATIONS

Bore Stroke (mm)	44 x33
Displacement (cm ³)	50.2
Max Output (kW/ps)	2.2 / 3.0
Dry Weight (kg)	5.4
Fuel Consumption at max output (L/h)	1.23
Fuel	Unleaded Fuel
Fuel Tank Capacity (mL)	690
Ignition	CDI
Carburetor	Diaphragm
Air Cleaner	Nonwoven fabric / Polyuretane
Starting	Recoil
Clutch	Centrifugal
Clutchdrum Diameter	φ78
Engine Stand	Standard
Emission Compliant	EU

POWER CURVE





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YAMABIKO CORPORATION

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Illustrations may include optional equipment and accessories, and may not include all standard equipment.

For your safety, use appropriate protective gear in the working environment.

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