

RIDE ON BRUSHCUTTER

PRODUCT CATALOGUE

by CANYCOM - SUPERIOR JAPANESE ENGINEERING



MADE IN JAPAN
FUKUOKA



CANYCOM

NEW RANGE!

**A rugged product made in Japan.
CANYCOM original design.
MASAO continues to be loved
by everyone and continues to be improved.**

To our valued clients

We take pride in supporting our clients with our reliable technology.
We give them the chance to select the products that will suit their needs.
Together, we go further.

MASAO

4 Wheel Drive
Brush Cutter MASAO



ものづくり日本大賞
優秀賞

Winner of the Sixth
Monodzukuri Nippon Grand Award
METI Excellence Prize

In Product And Engineering Division
"Canycom Masao Team"
The Prize Presented By The Prime Minister.



M A S A O H I S T O R Y



Scan here
to see it in
action!



Why MASAO is uniquely different to other mower on the market

Ride on Brushcutter ※CMX2408



Traditional Lawnmower



Fast! Moves up to 14.2km/h and 8.0km/h during operation.
Labor Efficiency 7,300m²/h* (The same area as soccer ground)
(25% improvement compared to previous AWD models)

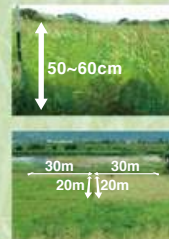
*May vary due to operating conditions

Even when using a ride on brush cutter, brush cutting work take It's toll under extreme summer conditions. In order to finish brush cutting jobs as quickly as possible we have produced the fastest brush cutter (moves at 14.2 km/h and 8.0 km/h during operation) in the industry. In addition, the HST provides smooth acceleration and braking for a fantastic running start. A uniquely developed damper softens any shock when braking.



MASAO vs Hand Brush cutter

Easy & Safe control!!



CANYCOM Ride on Brushcutter

CMX1404

CYCLONE
AIR CLEANER MODEL



CMX1810



CMX2408

CYCLONE
AIR CLEANER MODEL



CMX2406

CYCLONE
AIR CLEANER MODEL

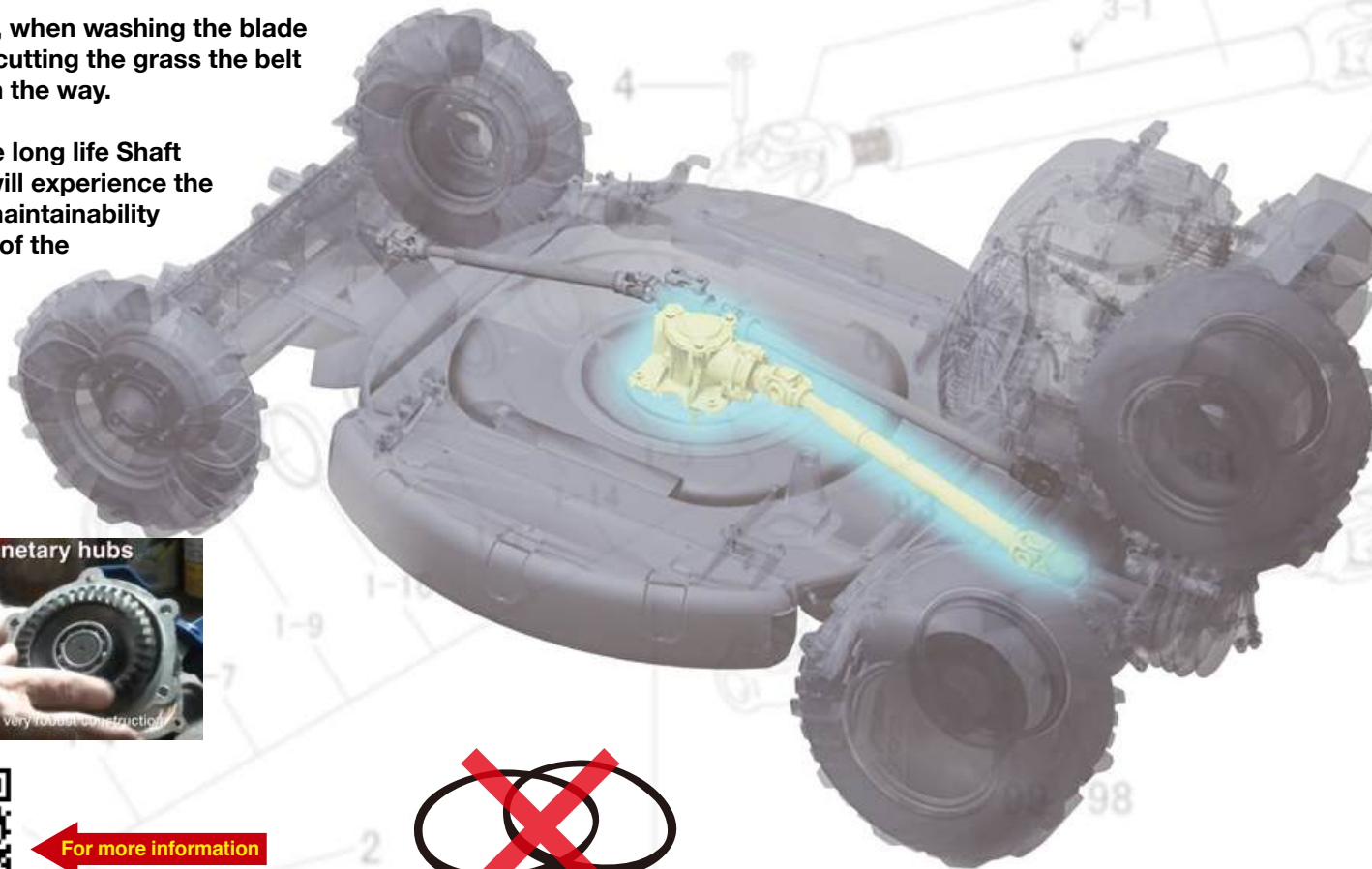


Exclusive Shaft Drive

On previous models drive belts required adjustment and replacing that placed a burden on users and retailers.

Additionally, when washing the blade cover after cutting the grass the belt would get in the way.

By using the long life Shaft Drive, you will experience the increased maintainability and benefit of the blade drive.



For more information



No belt hassles, gets all the power to the blades



Shaft Drive



Gets all the power to the blades

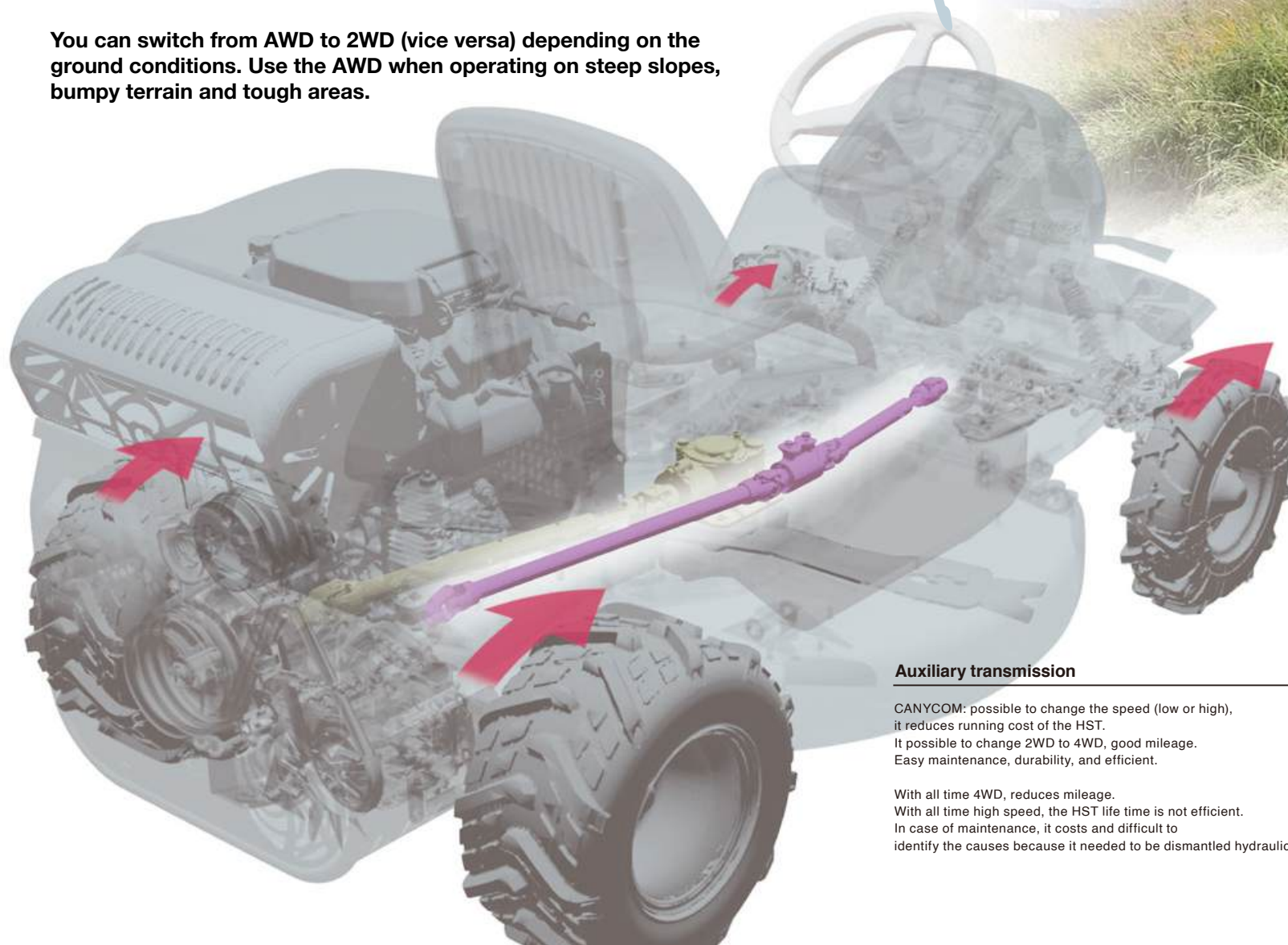


Super tough shaft driven gearbox

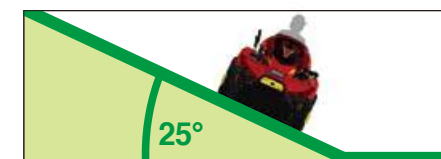
Powerful & Efficient AWD

You can switch from AWD to 2WD (vice versa) depending on the ground conditions. Use the AWD when operating on steep slopes, bumpy terrain and tough areas.

Powerful machines



Climbing prowess

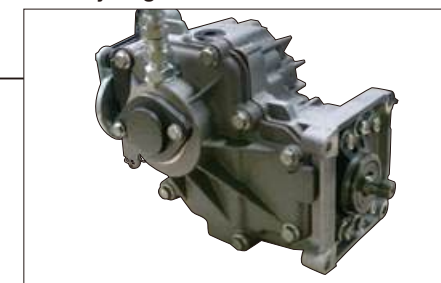


Stability Angle

Auxiliary transmission

CANYCOM: possible to change the speed (low or high), it reduces running cost of the HST.
It possible to change 2WD to 4WD, good mileage.
Easy maintenance, durability, and efficient.

With all time 4WD, reduces mileage.
With all time high speed, the HST life time is not efficient.
In case of maintenance, it costs and difficult to identify the causes because it needed to be dismantled hydraulic parts.



HST image

Tough Swinging **Blade System**

*Except CMX1404 / CMX1402

Common feedback we had from customers after purchasing a ride-on brush cutter was regarding the task of changing blades.

- The potential for injury was high due to the difficulty removing old blades.
- Rusting and warping made removal of bolts difficult or impossible.
- Special tools were required to replace blades in the field.

In order to resolve these issues we successfully developed this blade system.

No tools are necessary and blades can be changed with ease and speed even in the field.

When parts other than CANYCOM brand name parts are used they may not be covered by warranty.

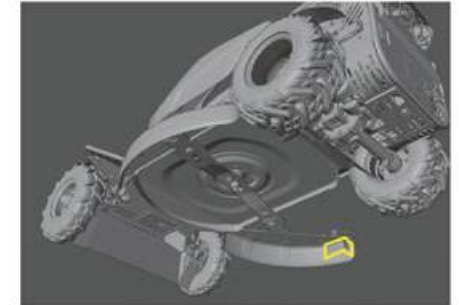
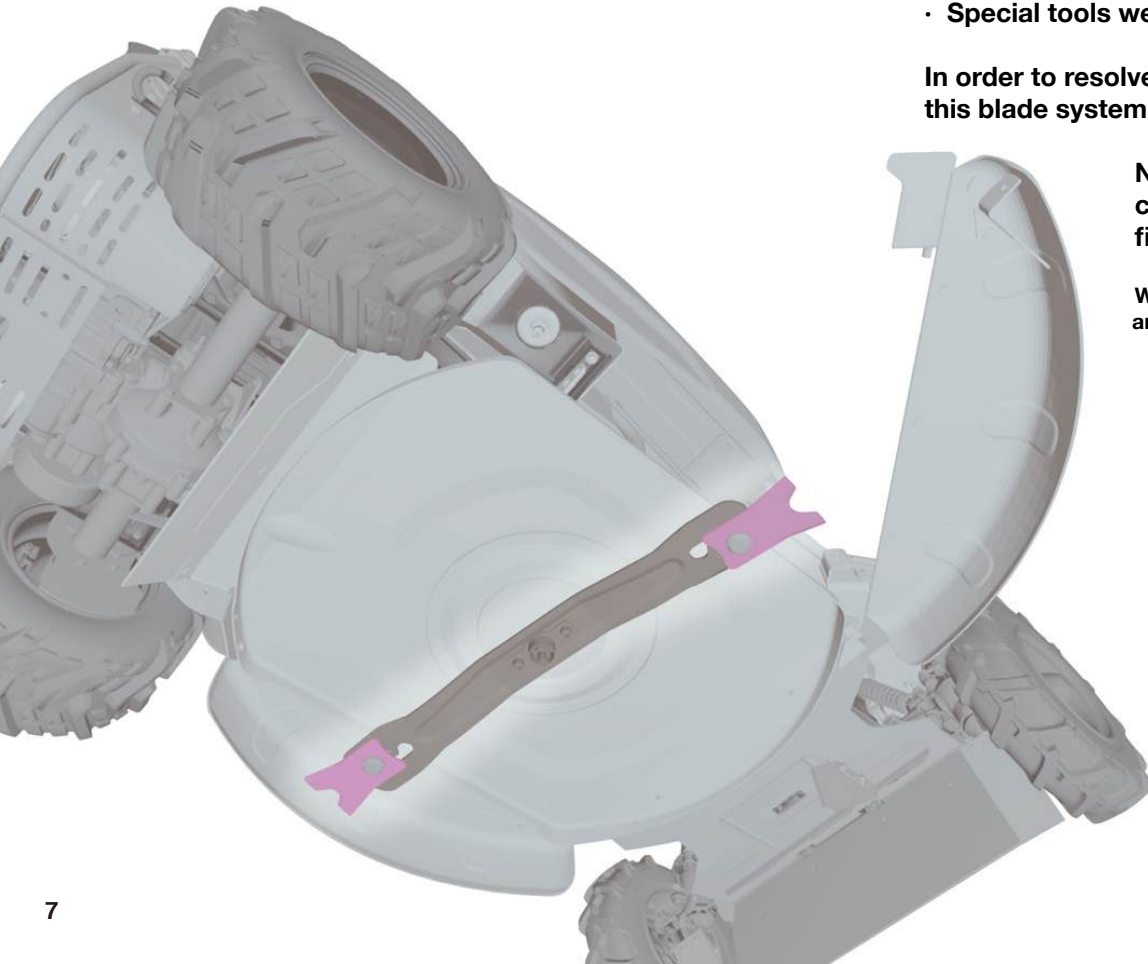
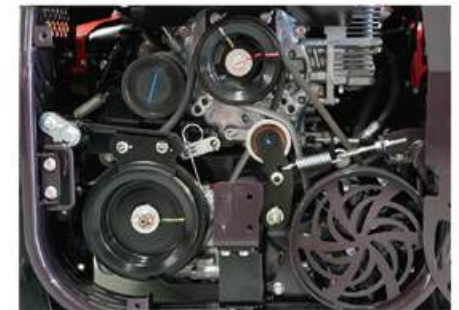


Plate for mulching allows the grass to stay longer in the mowing deck for better mulching.



Toolless easy change - cutting blade



Cutting Rotary Drive Belt • Brake

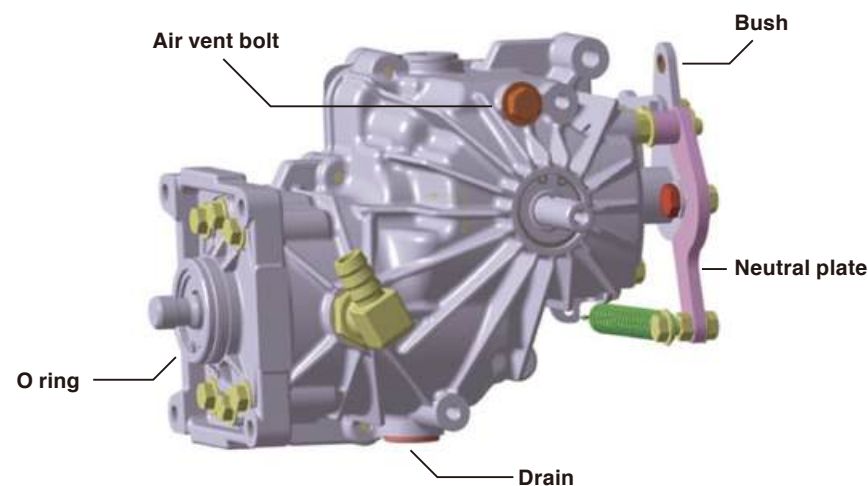
Easy and Convenient Height of Cut Control

The grass cutting length lever has been made as short as possible to ensure that it will not catch on branches no matter how low. An ergonomic low resistance control lever makes adjustments of 0-150mm.



Made by Canycom CHST

- Made by Canycom CHST
- High quality for extended performance
- Variable speed control
- Drain plug for ease of servicing



Before



After



We installed damper to lighten the shock at machine stop.

Other features

* It depends on the specifications.

Engine



HONDA

GX690 (688cc)
CMX2406 CMX2408

GX390 (389cc)
CMX1404

CYCLONE
AIR CLEANER MODEL



BRIGGS

Vanguard
3564 (653cc)

CMX1810



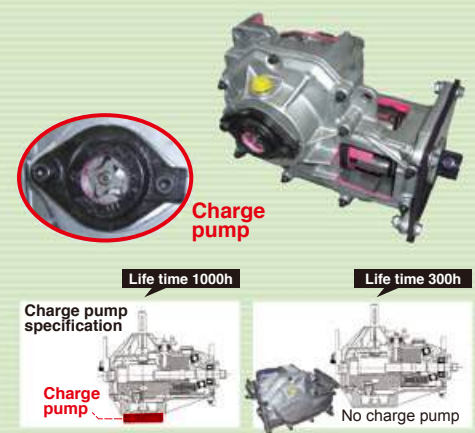
Minimum turning radius 1.9m



Wide cutting width



Charge pump



New large-diameter rear-tire!

The new pattern makes it possible to go easily even on soft ground.

The minimum ground clearance has been increased to 145mm (Hey Masao 130mm).



For more information

Easy access engine cover

Available on selected models.



Adjustment

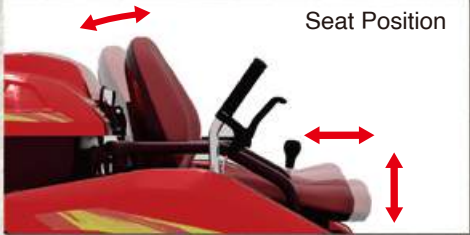
Steering wheel Angle



Steering wheel Height



Seat Position








Blade Cleaning






Cutter Performance Examples

1000m² = 0.24 acres
Values may vary depending on environmental conditions.

	Miscellaneous mixed brush	One kind of brush	One kind of brush	One kind of brush	100 of the World's Worst Invasive Alien Species
Brush Type	 60% Millet 1%Pampas 1% Nebia 2% Other				
Grass Height	200-250cm	100-150cm	80-120cm	50-100cm	100cm-
Time needed to cut brush per 1000m ²	About 3 hours	About 2 hours	About 1 hour	About 40 mins	About 1 hour

Specifications

Model and Type ▶		 22.4 PS *Net	AWD	 22.4 PS *Net	AWD	 18.3 PS *Gross	AWD	
		CMX2406	CMX2408	CMX1810				
AWD(4WD)		●		●		●		
Front Brake		●		●		●		
Charge Pump		●		●		-		
Cyclone		●		●		-		
Cutting System	Shaft Drive	●		●		●		
	Easy Blade System	●		●		●		
	Cut Control (Cutting Height)	●		●		●		
	Cutting Width	975mm		975mm		975mm		
	Number of Blades	2		2		2		
Blade Type		Free Knife & Stepped Stay		Free Knife & Stepped Stay		Free Knife & Stepped Stay		
Machine Mass		445kg		380kg		370kg		
Mowing Rate		7300m ² /h ^{*1}		7700m ² /h ^{*1}		7770m ² /h ^{*1}		
Engine	Model	HONDA GX690 ^{*2}		HONDA GX690 ^{*2}		B&S 3564		
	Type	Air-cooled 4-cycle V-twin Gasoline (OHV)		Air-cooled 4-cycle V-twin Gasoline (OHV)		Air-cooled 4-cycle V-twin Gasoline		
	Displacement	688cm ³		688cm ³		570cm ³		
	Maximum Output	16.5kW (22.4PS) / 3600rpm ^{*3}		16.5kW (22.4PS) / 3600rpm ^{*3}		13.4kW (18.3PS)		
	Maximum Torque	48.3N·m (4.83kgf·m) / 2500rpm ^{*3}		48.3N·m (4.83kgf·m) / 2500rpm ^{*3}		43N·m (4.38kgf·m)		
	Starter System	Electric		Electric		Electric		
	Fuel	Automotive Unleaded Gasoline		Automotive Unleaded Gasoline		Automotive Unleaded Gasoline		
	Fuel Consumption	304.5g/kW·h (224g/PS·h)		304.5g/kW·h (224g/PS·h)		346g/kW·h (255g/PS·h)		
	Fuel Tank Capacity	20L		18L		18L		
Performance	Speed	High 0 to 13.8km/h Low 0 to 7.7km/h		High 0 to 14.2km/h Low 0 to 8.0km/h		High 0 to 14.2km/h Low 0 to 8.0km/h		
	Minimum Turning Radius	1.8m		1.9m		1.9m		
	Gradeability	25°		25°		25°		
	Stability Angle ^{*4}	25° ^{*4}		25° ^{*4}		25°		
Drive Train	Main Transmission	HST (Continuously Variable)		HST (Continuously Variable)		HST (Continuously Variable)		
	Auxiliary Transmission	Constant Mesh		Constant Mesh		Constant Mesh		
	Tires	Front	4.00-7 (4PR)		AGR 4.00-7 (4PR)		AGR 4.00-7 (4PR)	
		Rear	17X8.00-8 (4PR)		19x8.00-10 (4PR)		19x8.00-10 (4PR)	
	Steering	Rack and Pinion Round Steering Wheel		Rack and Pinion Round Steering Wheel		Rack and Pinion Round Steering Wheel / Round Steering Wheel		
Brakes	Internally Expanding		Internally Expanding		Internally Expanding			

11.8
PS
*Net



AWD

CMX1404

●
●
-
●
●
-
●
0~150mm [stepless]
975mm
2
Free Knife & Stepped Stay
365kg
7315m ² /h *1
GX 390
Air-cooled 2-cycle V-twin Gasoline
389cm ³
8.7kW (11.8PS) / 3600rpm *Gross
26.5N•m (2.65kgf•m) *Gross
Electric(Recoil)
Automotive Unleaded Gasoline
302g/kW•h (222g/PS•h)
6.1L
High 0 to 13.4 km/h Low 0 to 7.5km/h
1.9m
25°
25°
HST (Continuously Variable)
Constant Mesh
4.00-7 (4PR)
19x8.00-10 (4PR)
Rack and Pinion Round Steering Wheel / Round Steering Wheel
Internally Expanding



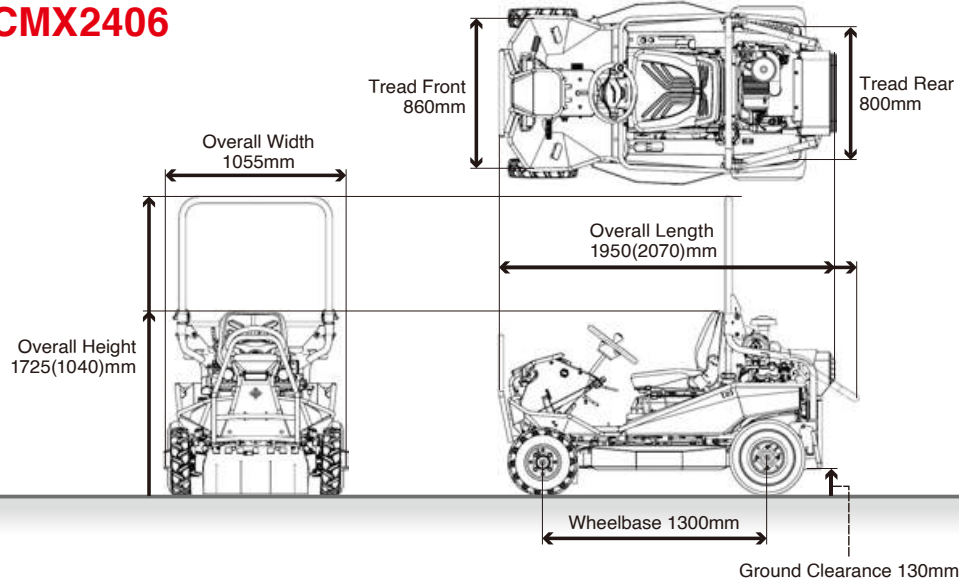
cycle under laboratory conditions a (n) (parent) engine representative of the engine type (engine family) and shall not imply or express any guarantee of the performance of a particular engine. complies with ISO5395-3(In accordance with the standard measuring method). These specifications are subject to change without notice.

Dimensions

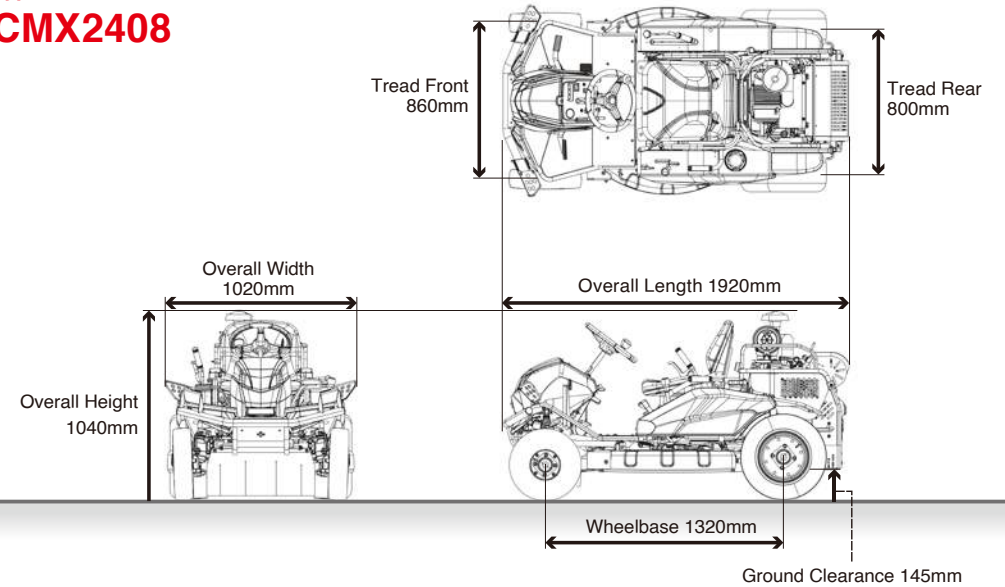
These specifications are subject to change without notice.

* the figure in () indicates when the ROPS is folded

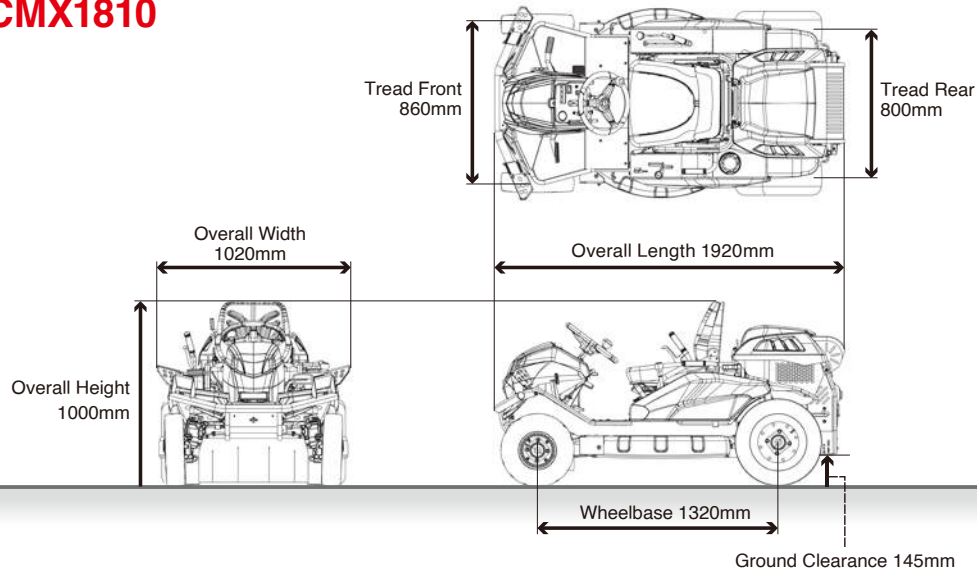
Type CMX2406



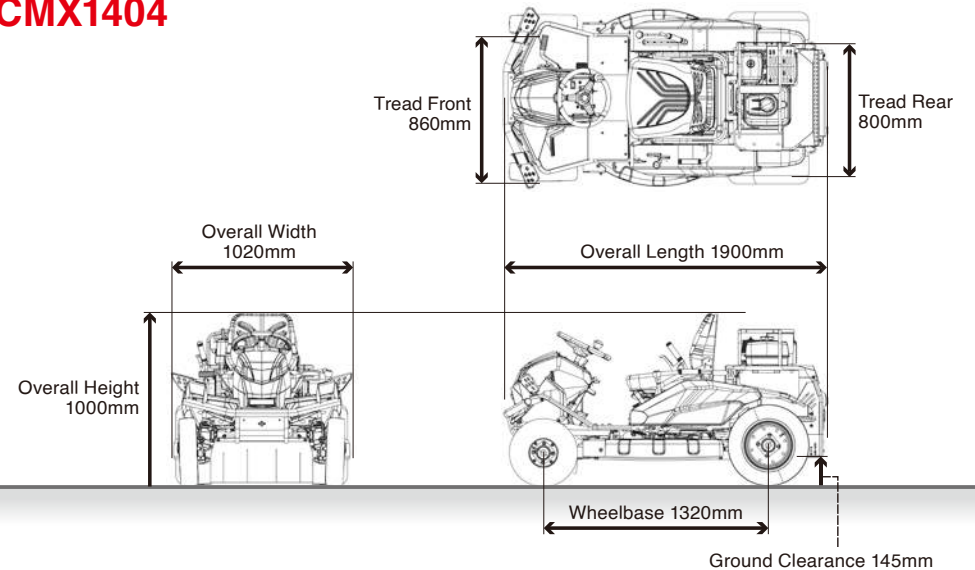
Type CMX2408



Type CMX1810



Type CMX1404



Blades

No tools are necessary

movie to set blade



Easy to replace!!

■ CMX2406 ■ CMX2402
■ CMX227 ■ CMX1810

PART NO.
Z332 4202 010



Sharp and Durable!!

■ CMX1402 ■ CMX1404

PART NO.
Z321 4212 010

tools are necessary



Excellent Durability!!

■ CMX1404 ■ CMX1402

PART NO.
Z321 4206 010

tools are necessary





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JAPAN OFFICES



Monozukuri (the art of manufacturing) is our
 Enka and Naniwabushi (soul music),
 and embodies our sense of duty (Giri) and humanity (Ninjou).
 We bring you our Giri and Ninjou.



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Europe

Key Operating Instructions

Please carefully review and adhere to the cautionary points below when operating the carrier vehicle. Depending on the conditions of the job site, the operational procedures of the vehicle will change, so please take particular caution according to the following instructions. Carefully review and follow the operator's manual before operating the machine.

- Always inspect the brake and check for safety before operating the vehicle.
- When operating the machine please be cautious of your surroundings to prevent accidents from flying stones and other objects.
- Warning: Various use carriers and industrial vehicles are for use within operating areas and are not suitable for public roads.
- Please note that we are not responsible for accidents caused by behavior that goes against the precautions laid out in the operator's manual.
- Catalog are based on models made in February 2020 and are subject to change. Please be aware that changes to and discontinuation of models (including engine models) or changes in price may occur due to inevitable societal circumstances.
- Changes to specifications to improve models may occur without notice.
- The appearance of products in this catalog may differ slightly from the actual models.
- Specifications and regulations may vary in different markets.
- Product image for illustration purposes only. Actual product may vary.



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