

Bunker Rake
BR-01
Gazelle

A Bunker Rake
that combines high safety
with the nimbleness
of a gazelle.



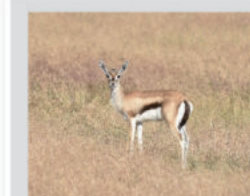
The above picture is an image.

■ Dimensions



■ Specifications

Model name			BR-01
Dimensions (mm)	Length: With rake		2230
	Length: With rake and Blade: BR		2430
	Width	Main unit	1360
		Implement	1900
	Height		1280
	Wheelbase		1050
	Tread		1070
	Minimum ground clearance		150
Tire	Front tire		21x11.00-10 2PR
	Rear tire		25x12.00-9 2PR
Engine	Model name		Vanguard 305447 (gasoline)
	Displacement (cc)		479cc
	Power (kW (PS)/rpm)		10.3kW(14.0PS)/3000rpm
Drive system	Transmission type		HST non-stage
	Braking system		Rear internal expanding drum brake
	Speed	forward (km/h)	0-19
		reverse (km/h)	0-7.5
	Weight (kg): with rake and plate cover		440
Capacity	Fuel tank (L)		16
	Hydraulic tank (L)		8
Option (subject to add or change)			Blade: BR Cultivator: BR Brush: BR Tops: BR



Gazelle

A group of antelopes of the bovid family that live in the grasslands and deserts of Africa and Mongolia. They have slender limbs, an elegant posture, and both males and females have horns. (When viewed from the side, the horn is an S-shaped.) With a speed of approximately 86 km/h, it is one of the top 10 fastest animals on earth.



● Improper use of any product may cause serious or fatal injury. Read carefully the operating and safety instructions in your owner's manual before use.
※ We reserve the right to discontinue models or change specifications without notice.

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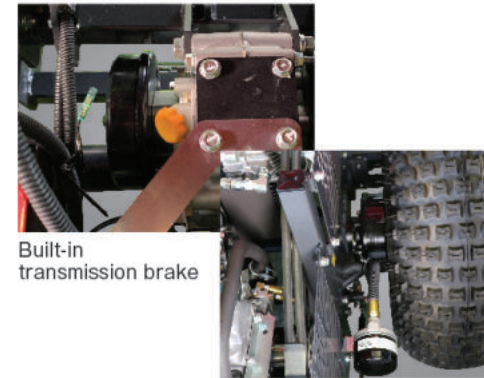


A Bunker Rake with further advances in safety, efficiency, and maintainability.

+ Safety

Increased safety with built-in transmission brake and rear drum brake

The dual structure of the built-in transmission brake and the rear drum brake allows you to drive safely around bunker entrances and steeply sloped roads.



Built-in transmission brake

Rear drum brake

Semi-flat deck makes boarding and alighting smooth

Adopted a semi-flat deck, making boarding and alighting smoother. It also reduces the risk of your feet getting caught on the deck in the event of a fall or other dangerous situation.



Excellent weight balance prevents the risk of falling

Prevents rollover accidents during work and the risk of falling when entering and exiting the bunker.

- Front wheel
 - With rake: 120kg
 - With rake and Blade: BR: 154kg
- Rear wheel (Right and left)
 - With rake: 160kg
 - With rake and Blade: BR: 158kg



Uncompromising safety



Improve work efficiency



Excellent maintainability



Efficiency

2-wheel drive has the same hill-climbing performance as 3-wheel drive.

Weight balance and rear wheel grip further improve hill-climbing ability (compared to previous model). It demonstrates the same work performance as 3-wheel drive.



Front tipping angle: 30 degrees (tire slip)

Rear tipping angle: 35 degrees (clear)

As travel speed is fast, work time can be shortened.

Maximum vehicle speed is 16km/h. Moving between courses is also faster, making it possible to reduce work time.



Variable cargo is included as standard equipment.

You can store back pack blowers and lightweight work equipment. The width of the cargo can be expanded (variable), allowing for a wide variety of uses.



Proprietary swing brake provides high break-in performance



Maintainability

Full open cover improves maintainability

When performing maintenance, the cover can be opened without using tools. In addition, the design makes it easy for hands and tools to enter maintenance work.



Preventing starter damage

The engine and HST are not directly connected, but instead adopted a belt clutch structure, which reduces the load on the starter motor when starting. It also prevents damage to the starter and extends battery life.

