

Stay close with nature,
embrace life.



Stay close with nature,
embrace life.

We are well aware of winters filled
with deep snow and frigid temperatures.
And of nature's many lessons.

Technology cultivated over 70 years of
perpetually staying close with Japanese
rugged nature.

Technology quietly supporting daily life.

Making you look forward to winters spent
actively, technology for your life.





Hanamaki City, Iwate Prefecture, located in northern part of Japan.

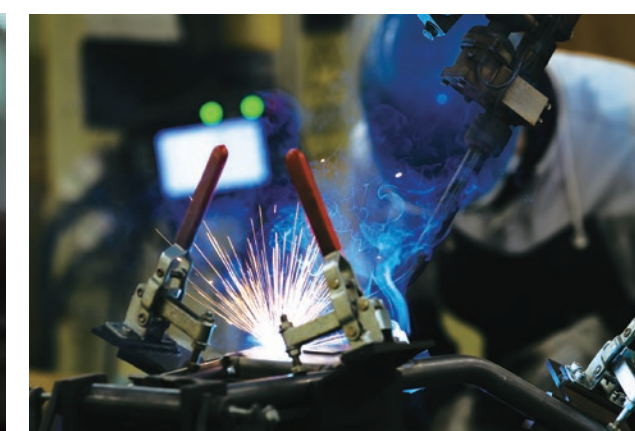
Snowblowers made by snow country inhabiting staff are life-supporting equipment that pursues ease of daily use, durability, and longevity, for embracing life.

























We want to forever bring comfort to snow-packed winters.

This is the concept from which WADO craftsmanship originates.



Various ideas
incorporated
into one product.



| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|---|---|---|---|--|---|--|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|
| Product Line-Up | Select Based on Usage Environment Select the right type for the job. | | | | | | | | | | | | | | | | | | | | | | | | |
| | For removing snow in front of residential entrances and in residential parking | | | | | | | | (Medium-scale facilities) For removing snow effectively over wide areas such as restaurant parking, car dealers, and public park, etc. | | | | | | | | (Large-scale facilities) For removing deep snow powerfully and easily over a large area, such as use by ski resorts, snow removal companies, farms (greenhouses), etc. | | | | | | | | |
| | (Small-scale facilities) For removing snow over somewhat wide areas, such as around residential areas, shopping centers, pavement, and convenience store parking, etc. | | | | | | | | | | | | | | | | | | | | | | | | |
| | Select Based on Kind of Snow Select the snowblower that has the right performance and abilities for the kind of snow being removed, such as fresh snow or solidified snow, etc. | | | | | | | | | | | | | | | | | | | | | | | | |
| Fresh Snow | | Fresh Snow & Packed Snow | | | | | | | | Fresh Snow & Packed Snow & Hard Snow Fallen from Rooftop | | | | | | | | | | | | | | | |
| Max. Snow Clearing Height ^(†1) | ~30cm | | ~58cm | | | | | | ~68cm | | | | | | | | ~76cm | | | | | | | | |
| Type of Engine / Motor | Electric | Small-sized Gasoline Type | | | | | | Small-sized Diesel Type | | Medium-size Gasoline Type | | | | Medium-sized Diesel Type | | | | Large-sized Diesel Type | | | | | | | |
| | Snow Blades | | Rotary Type | | | | | | | | | | | | | | | | | | Rotary Type | | | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| | e-SB80 | SB691 | SXC 1070 | SMX 1080 | SMX 1392-N | SMX 1392 | SX 1392 | SX 1092 | SX 1092H Cold Region Specs. | SX 1792-N | SX 1792 | SX 2010 | SX 2411 | SX 1510 | SX 1811 | SX 2211 | SX 2211W | SW 2511 | SXG 2412 | SXG 2412-S | SXG 3512A | SXG 3512A-S | SXG 4512A | SXG 4512A-S | |
| Detailed Page No. | P7 | P8 | P9 | P10 | P10 | P11 | P11 | P11 | P11 | P12 | P12 | P13 | P13 | P13 | P14 | P14 | P14 | P14 | P15 | P15 | P15 | P15 | P16 | P16 | |
| Drive Features | ❶ HST (Hydro Static Transmission) | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| | ❷ Speed Control | | | | | | | | | | | | | | | | | ● | | | | | | | |
| | ❸ Rolling Mechanism | | | | | + | ◇ | ◇ | ◇ | ◇ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| Snow Removing Part | ❹ Lifting Mechanism | | ★ | ◇ | ◇ | ◇ | ◇ | ◇ | ◇ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| | ❺ Reverse Auto-Lift | | | | ● | ● | ● | ● | ● | | | | | | | | | | | | ● | ● | ● | ● | |
| | ❻ Automatic Horizontal Auger Control | | | | | | | | | | | | | | | | | | | | ● | ● | ● | ● | |
| | ❼ Plate-shaped Auger Ends | | | ● | | | | | | | | | | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| | ❽ Snow Cutting Bar | | | | | Optional | Optional | Optional | Optional | Optional | Optional | | Optional | Optional | Optional | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| Snow Throwing Part | ❾ Auger Window | | | | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | | | | | | | | | | |
| | ❿ Electric Chute | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| | ⓫ Super Throwing Chute | | | | | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| | ⓫ Variable Angle Chute ^(†2) | | | | | | | | | | | | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| | ⓫ Automatic Chute Rotation Switch | | | | | | | | | | | | | | | | | | | | | | ● | ● | |
| Safety Features | ⓫ Curved Dead Man's Clutch Lever | | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | ⓫ HST Dead Man's Clutch Lever | | | | | | | | | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| | ⓫ Reverse Mode Emergency Stop Mechanism | | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | ● |
| | ⓫ Reverse Braking Mechanism (Escape) | | | | | | | | | | | | | | | | | ● | | | | ● | ● | ● | |
| | ⓫ Chute Cover Switch | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | ⓫ Auger Guard | | | | Optional | Optional | Optional | Optional | Optional | Optional | ● | | | | | | | | | | | | | | |
| | ⓫ Rear Light | | | | | | | | | | | | Optional | Optional | Optional | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | ⓫ Warning Horn | | | | | | | | | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| ⓫ Fuel Tank Stand | | | | | | | | | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |

(Signification of symbols) ★ Electric Motor ■ Hydraulic ◇ Electrically Hydraulic + Electrically Hydraulic Optional

(*)1: In cases in which there is a lot of accumulated snow and the snow is deeper than the snow clearing height, snow removal should be done in stages. (*)2: Angle is set to standard (upward) position at time of shipment.

- 《Equipment Overview》
- ❶ HST

Smooth variable speed and forward/backward directional changes simply maneuvered by a lever.
- ❷ Speed Control

Automatically regulates speed according to operating part load.
- ❸ Rolling Mechanism

Enables auger orientation to be maneuvered and regulated with a hand-lever.
- ❹ Lifting Mechanism

Enables auger height to be maneuvered and regulated with a hand-lever.
- ❺ Reverse Auto-Lift

Snow removing part automatically lifts-up when in reverse mode.
- ❻ Automatic Horizontal Auger Control

Automatic control for making the rolling (orientation) of the auger housing horizontal.
- ❼ Plate-shaped Auger Ends

Plate-shaped augers on both sides allow the vehicle to turn smoothly.
- ❽ Snow Cutting Bar

Additional bar that cuts down snow which is higher than the workable snow clearing height.
- ❾ Auger Window

Window that allows the breakage of auger shear bolts to be checked from the operator's position.
- ❿ Electric Chute

Enables snow-casting angle (upward/downward) and snow-casting direction (left/right) to be maneuvered and regulated with a hand-lever.
- ⓫ Super Throwing Chute

Chute with superior storability and snow casting ability for collecting snow and casting it to the desired target in a spectacular fashion.
- ⓫ Variable Angle Chute ^(*)

Snow-casting angle can be set to two settings for a chute that is capable of casting snow even higher.
- ⓫ Automatic Chute Rotation Switch

Automatically rotates chute quickly with one switch. Chute turning angle is 135°. Short chute specifications are 135° (left), 115° (right).
- ⓫ Curved Dead Man's Clutch Lever

Safety device that transmits power only when the lever is held down.
- ⓫ HST Dead Man's Clutch Lever

HST lever equipped with dead man's clutch mechanism for increased operability and safety.
- ⓫ Reverse Mode Emergency Stop Mechanism

Mechanism that stops the equipment from running when a lever is pressed, in order to prevent the user from being trapped by a wall or the like when in reverse mode.
- ⓫ Reverse Braking Mechanism (Escape)

When the user is trapped by the equipment while in reverse mode, a safety bar becomes engaged, the equipment stops running, automatically moves forward a certain amount, and then stops running again.
- ⓫ Chute Cover Switch

Engine automatically stops running when the guard is taken off to remove snow jammed in chute portion.
- ⓫ Auger Guard

Device for reducing accidents and damage from objects getting caught in the auger.
- ⓫ Rear Light

Light that illuminates rear side of the equipment in order to ensure safety around the operator's feet and backside while in reverse mode.
- ⓫ Warning Horn

Alerts others in the surroundings in order to prevent accidents involving others.
- ⓫ Fuel Tank Stand

Fuel tank stand for refueling, equipped in the hood.

For up to 30 cm of snow

Snow Blades

For removing snow near houses and in small-scale parking, etc.
Small-sized and easy to use, available in two varieties, electric and gasoline powered.

Electric Type (Battery Powered)

This fully electric, silent type makes for great early morning use in residential areas.
Easy to operate even for beginners and women, perfect for removing snow in small-sized areas.

e-SB80

MSRP ¥248,000

| Snow Clearing Width | Battery Type | Duration of Continuous Operation |
|---------------------|---------------------|----------------------------------|
| 85 cm | Lithium Ion Battery | 60 min. |

| Usage Scenario | |
|--------------------------|---|
| Site of Use | In front of entrances and in home parking |
| Recommended Kind of Snow | Near fresh snow conditions |
| Snow Clearing Capacity | 18 parking spaces in approx. 30 min. ⁽¹⁾ |

○Engine Parameters
Battery Parameters- Type: lithium ion battery;
Capacity:25.2V/14.5Ah;
Standard Operation Time: approx. 60 minutes;
Standard Charge Time: approx. 6 hours;
Usable Temperature Range: -20~20°C;
Weight: 2.4 kg

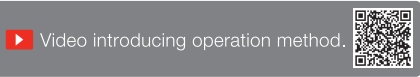
Handle Height Adjustable to User Preferences

Handle height can be set to two settings, enabling you to remove snow in a comfortable position.



Space Saving Compact Storage

Save space when storing by collapsing handles down.



Gasoline Type

With gasoline-powered engine, diligently removes heavy snow.
Perfect for removing snow for businesses, such as in parking, etc.

SB691

MSRP ¥398,000

| Snow Clearing Width | Max. Output | Type of Fuel |
|---------------------|-------------|--------------|
| 90 cm | 5.2 PS | Gasoline |

| Usage Scenario | |
|--------------------------|---|
| Site of Use | In front of entrances, in home parking, convenience store parking, and small-scale facilities |
| Recommended Kind of Snow | Near fresh snow conditions |
| Snow Clearing Capacity | 22 parking spaces in approx. 30 min. ⁽¹⁾ |

○Engine Parameters
Engine Type: Subaru EK17BS;
Continuous Operation Time: approx. 4 hours;
Max.Output: 5.2 PS;
Fuel Tank Capacity: 3.6 L



Easy Snow Clearing with Variable Angle Design

The position where the lower link is secured can be changed without any tools.

Fixed Angle Type

Superior at pushing snow aside.



The blade angle is fixed and does not change orientation when the handle is pressed down.

Variable Angle Type

Simplifies work involving creating piles of snow.



Blade orientation changes when the handle is pressed down.

Equipped w/ LED Light

Equipped with low energy-consuming, long-lasting, and continually-bright LED lights. Illuminates your path when removing snow in the early morning or late at night.



e-SB80 Recommended Features

Easily operated by beginners.

Just turn the key to the start position to start it up.



Grip the left-side drive lever to start clearing snow. Easily adjust your speed according to your grip pressure.



Charge using outlet in home. Approx. 60 min of use with 6 hours of charging.

Use lithium ion battery. Easy with this lightweight battery with a handy grip for carrying, and with installing/removing the battery also being a breeze. Capable of withstanding cold temperatures, enabling successful snow removal even in extremely cold areas.



Adjust blade angle for easy snow clearing.

The angle of the blade can be changed by gripping the right-side hand-lever. Side-to-side snow clearing work can be done easily.



See page 18 for optional additions, such as reserve batteries, etc.

SB691 Recommended Features

User-friendly simple design for easy operability.

Start engine easily with electric starter type engine (equipped with recoil starter).



User-friendly, simple control panel

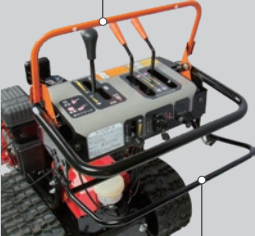


Equipped with features for secure snow removal.

Curved Dead Man's Clutch Lever^{※2}

Safety device that transmits power only when the lever is held down. When the lever is released, the clutch is disengaged (off), and the equipment stops running. Due to the curved configuration, it can be operated using either the left or right hand.

Curved Dead Man's Clutch Lever



Reverse Mode Emergency Stop Mechanism

When the emergency stop lever becomes engaged, the equipment stops running, and prevents the operator from being trapped by a wall or the like when in reverse mode.

Emergency Stop Lever

⁽¹⁾ Snow clearing capacity calculated based on premise of working with 10 cm of freshly accumulated snow, parking spaces of 2.5 m x 6 m, and paved road surfaces.
⁽²⁾ For safe operation, be sure to return the forward/reverse lever to the neutral position to stop driving.

For up to 50-58 cm of snow

Small-sized Snowblowers

-For Small-scale Facilities-
Residential areas, shopping centers, and
convenience store parking, etc.



Easily produces high output despite compact body.
With simple operations that are easy for women and seniors
to use, suitable for use around houses,farms, and shopping
centers, etc.

Gasoline Type

With the best ease-of-use in its class, a snowblower
that is great for women and seniors has arrived.

SXC1070

Without Rolling Mechanism

MSRP ¥498,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|--------------------------|---|-------------|------------------------|
| 71 cm | 17 m | 10.0 PS | 60 t/h |
| Usage Scenario | | | |
| Recommended Kind of Snow | Fresh snow and packed snow | | |
| Snow Clearing Capacity | 50 parking spaces in approx. 30 min. (*1) | | |



SXC1070 Recommended Features

Turning is easy with slight lever operation.

Turn freely from left to right using electric clutch equipped on the left-side and right-side control levers. Just grip the lever to operate, so even people with a weaker grip, and women, etc., can easily operate it.



Turns smoothly with plate-shaped configuration on ends of auger.

Snow intake ability increased, for even smoother turning.



First in its class. Equipped with electronic auger height adjustments.

The auger height can be adjusted electronically according to the snow depth or road level differences. The height of the control panel does not change even when the auger height is moved up and down, so snow removal can be performed without changing positions.



Recommended Small-sized Snowblower Features

Rolling Mechanism

This mechanism tilts the snow removing part of the equipment, allowing snow to be cleared on a horizontal plane with respect to the ground surface, even in areas where the ground surface is highly uneven or areas where the equipment becomes tilted during snow removal work due to the depth of the snow.



《Standardly Equipped》SMX1392 / SX1392 / SX1092
《Optional Addition》SMX1392-N

Auger Window

Auger shear bolt breakage can be easily confirmed from the operator's standpoint.



《Standardly Equipped》
SMX1392-N / SMX1392 / SX1392 / SX1092

Separate Snow Removal Clutch Release Feature

When an obstruction or other danger is detected in the driving path or the snow casting direction, by simply releasing the snow removal operation clutch while continuing to drive, the snow removing/throwing parts of the equipment stop running and the obstruction is avoided, enabling snow removal work to be done quickly.

《Standardly Equipped》
SMX1080 / SMX1392-N / SMX1392 / SX1392 SX1092

Gasoline Type

Simple type that is perfect for removing
snow in front of entrances and on pathways.

SMX1080

Without Rolling Mechanism

MSRP ¥650,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|--------------------------|---|-------------|------------------------|
| 80 cm | 18 m | 10.0 PS | 60 t/h |
| Usage Scenario | | | |
| Recommended Kind of Snow | Fresh snow and packed snow | | |
| Snow Clearing Capacity | 50 parking spaces in approx. 30 min. (*1) | | |

- Equipped with Electric Starter and Recoil Starter
Engine is started using Electric Starter and recoil starter.



Type with affordable rolling kit sold separately.

SMX1392-N

Without Rolling Mechanism

MSRP ¥750,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|--------------------------|---|-------------|------------------------|
| 92 cm | 19 m | 13.0 PS | 80 t/h |
| Usage Scenario | | | |
| Recommended Kind of Snow | Fresh snow and packed snow | | |
| Snow Clearing Capacity | 67 parking spaces in approx. 30 min. (*1) | | |



(*1) Snow clearing capacity calculated based on premise of working with 20 cm of freshly accumulated snow, parking spaces of 2.5 m x 6 m, and paved road surfaces.

■ Gasoline Type

Clear snow comfortably on uneven surfaces and in deep snow, due to rolling mechanism.

SMX1392 Mitsubishi Engine Specs.

MSRP ¥850,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|--------------------|------------------------|
| 92 _{cm} | 19 _m | 13.0 _{PS} | 80 _{t/h} |

SX1392 Honda Engine Specs.

MSRP ¥850,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|--------------------|------------------------|
| 92 _{cm} | 19 _m | 11.8 _{PS} | 80 _{t/h} |

- Superior intake performance achieved due to optimized design of edge angles, etc.

| Usage Scenario | |
|--------------------------|---|
| Recommended Kind of Snow | Fresh snow and packed snow |
| Snow Clearing Capacity | 67 parking spaces in approx. 30 min. (*1) |

■ Diesel Type

Feel at ease with heavy loads too thanks to the diesel power. Small size and high performance in one dependable machine.

SX1092

MSRP ¥980,000

Equipped with glow plug, for smooth engine start-up in cold regions and extremely cold temperatures too.

SX1092H Cold Region Specs.

MSRP ¥1,023,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------------|------------------------|
| 92 _{cm} | 18 _m | 9.3 _{PS} | 60 _{t/h} |

| Usage Scenario | |
|--------------------------|---|
| Recommended Kind of Snow | Fresh snow and packed snow |
| Snow Clearing Capacity | 50 parking spaces in approx. 30 min. (*1) |

(*1) Snow clearing capacity calculated based on premise of working with 20 cm of freshly accumulated snow, parking spaces of 2.5 m x 6 m, and paved road surfaces.



SX1392



For up to 68 cm of snow

Medium-sized Snowblowers

-For Mid-scale Facilities-
Restaurant parking, car dealers, and public park, etc.

Designed for areas with high snowfall. One reliable machine equipped with advanced basic performance and infallible power for areas with relatively high snowfall, and for snow covering large areas.

Medium-sized Snowblowers

Super Throwing Chute

Superior snow throwing performance. Thoroughly collects snow and casts it to the desired target in a spectacular fashion. Chute featuring high storability, designed with ease of storage in mind.



《Standardly Equipped》
SX2010 / SX2411 / SX1510 / SX1811 / SX2211
SX2211W / SW2511

HST Dead Man's Lever

The HST lever is equipped with a dead man's clutch mechanism, for improved operability. Increased work efficiency achieved.



《Standardly Equipped》
SX1811 / SX2211 / SX2211W / SW2511

Plate-shaped Auger

With both ends of the auger being plate shaped, resistance during snow removal work is reduced. Now capable of easily turning during operation.



《Standardly Equipped》
SX2411 / SX1811 / SX2211 / SX2211W / SW2511

■ Gasoline Type

High-Powered with Compact Body.

SX1792-N

MSRP ¥1,080,000

- Equipped with New-Type Chute
This chute was designed in response to demands for higher throwing ability. Also comes standardly equipped with chute light.



Equipped with Auger Guard for Enhanced Safety.

SX1792

MSRP ¥1,150,000


| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|--------------------|------------------------|
| 92 _{cm} | 22 _m | 17.3 _{PS} | 105 _{t/h} |


- Standardly Equipped with Accident / Damage Reducing Auger Guard

This patented auger guard which was jointly developed with the Ministry of Land, Infrastructure, Transport, and Tourism, and the Japan Construction Machinery Association is a device for reducing accidents and damage from objects getting caught in the auger. The auger guard adjusts up and down according to the height of the snow during snow removal operations.



《Optional addition with SX1792-N》

 Video introducing the auger guard.



■ Gasoline Type

Take an active part in busy mornings.
Quickly removes snow in large parking too.

SX2010

MSRP ¥1,280,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------|------------------------|
| 101 cm | 25 m | 20.3 PS | 120 t/h |



■ Gasoline Type

A more high-power, gasoline type snowblower.

SX2411

MSRP ¥1,398,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------|------------------------|
| 110 cm | 25 m | 22.4 PS | 135 t/h |



■ Diesel Type

Diesel engine with three water-cooled cylinders, offering powerful snowblowing performance and strong torque with simple operability.

SX1510

MSRP ¥1,656,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------|------------------------|
| 101 cm | 25 m | 15.0 PS | 85 t/h |

- Equipped with high-capacity 20 liter fuel tank



■ Diesel Type

Powerfully clears deep snow too.
Classic snowblower for all kind of snow.

SX1811

MSRP ¥2,090,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------|------------------------|
| 110 cm | 25 m | 18.0 PS | 126 t/h |



SX1811

SX2211

MSRP ¥2,280,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------|------------------------|
| 110 cm | 25 m | 22.0 PS | 154 t/h |

■ Diesel Type

22-horsepower, Dual stage auger, capable of throwing even heavy snow.

SX2211W

MSRP ¥2,400,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------|------------------------|
| 112 cm | 25 m | 22.0 PS | 154 t/h |

- Remove snow even more powerfully with WADO original dual stage auger.



■ Diesel Type

Stress-free snow removal achieved with high horsepower and enhanced features.

SW2511

MSRP ¥2,476,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------|------------------------|
| 110 cm | 25 m | 23.5 PS | 163 t/h |

- Improved fuel economy with enhanced features, such as speed controls, etc.
- Neutral power-on device automatically returns the HST lever to a neutral position when switching the key on.



For up to 76 cm of snow

Large-sized
Snowblowers

-For Larg-scale Facilities-
Ski resorts, snow removal companies,
and farms, etc.

Snowblowers with the ultimate culmination of WADO
technology, enabling fast and efficient clean-up of massive
amounts of snow.
Most advanced types for true pro specifications.

Recommended Large-sized Snowblower Features

Overwhelming Reliable Power

Quickly removes large quantities of snow with
the high horsepower of a diesel engine and an
expansive snow clearing width.

Top-Notch Snow Clearing
Capacity

Superior handling of hard snow and deep snow
due to heavy weight and upper-stage auger.

Short chute enables snowblower to
move easily through low entrance.

Downward oriented chute is set 37cm lower than standard
chute.

《Standardly Equipped》
SXG2412-S / SXG3512A-S / SXG4512A-S

Latest type SXG series, with polished-up safety, operability, and durability.

■ Diesel Type

Simple, easy to use, reasonably-priced type.

SXG2412

MSRP ¥2,690,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------|------------------------|
| 122.5 cm | 25 m | 23.8 PS | 167 t/h |

SXG2412-S

MSRP ¥2,690,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------|------------------------|
| 122.5 cm | 25 m | 23.8 PS | 167 t/h |



SXG2412

■ Diesel Type

Equipped with clean engine,
compliant with Japan Emission control.

SXG3512A

MSRP ¥3,750,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------|------------------------|
| 122.5 cm | 30 m | 34.6 PS | 224 t/h |

SXG3512A-S

MSRP ¥3,750,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------|------------------------|
| 122.5 cm | 25 m | 34.6 PS | 224 t/h |



■ Diesel Type

WADO’s treasured technological gem.
Fully-equipped type employing new auger
configuration.

SXG4512A

MSRP ¥4,140,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------|------------------------|
| 122.5 cm | 30 m | 44.1 PS | 289 t/h |

SXG4512A-S

MSRP ¥4,140,000

| Snow Clearing Width | Max. Snow Throwing Distance | Max. Output | Snow Clearing Capacity |
|---------------------|-----------------------------|-------------|------------------------|
| 122.5 cm | 25 m | 44.1 PS | 289 t/h |



SXG4512A

Recommended Large-sized Snowblower Features

Compliant with 2014 Japan
Off-Road Emission Standards

Equipped with new engine type that takes
environmental performance into consideration
and is low impact on the environment. NOx
(nitrogen oxide), CO (carbon monoxide), THC
(total hydrocarbon), and PM (particulate matter)
emissions were reduced
significantly, as compared
to earlier types.

《Standardly Equipped》
SXG3512A(-S)
SXG4512A(-S)



Emergency Safety Features

Safety further improved with addition of dead
man’s lever and emergency stop switch
(which also stops the engine). All users can
rest assured.



Auger Side Supports

In harsh environments with deep snow and
heavy snowfall, auger side supports help
preventing reductions in turning capabilities of
plate-shaped auger while improving auger
durability.

《Standardly Equipped》
SXG3512A(-S) / SXG4512A(-S)



Snowblower Attachments
for Agrimotors

-For Farmers-

Snowblower attachments for your own personal Agrimotors, for easy snow removal on the side of greenhouses and in deep snow, etc.



ST1705

● Equipped with Chute Light

Enables safe operations under dim conditions, such as early mornings, etc.



● Collapsible Chute

Chute collapses, making off-season storage in a storeroom more convenient.



● One-Touch Hitch Compatible

Compatible with the various “one-touch hitch” frames made by Japanese agrimotor manufacturers. Also compatible with agrimotor having a high PTO shaft position.

● Convenient Switch Box

Equipped with automatic powering off* feature, with direct connection to battery now possible.

*If the equipment is not operated for a certain amount of time, the switch box power automatically turns off. Once operations are initiated the power automatically turns back on.

● Variable Angle Chute

Chute angle can be set to two settings. Snow can now be cast higher than with earlier chutes.

《Standardly Equipped》
ST1505 / ST1705

● Standardly Equipped with Stand Casters

《Standardly Equipped》 ST1505 / ST1705

● Auger Window

《Standardly Equipped》 ST1505 / ST1705

| Type | MSRP (JPY) | Snow Clearing Width (mm) | Snow Clearing Height (mm) | Max. Snow Clearing Capacity (t/h) | Max. Snow Throwing Distance (m) | Weight (Kg) | Compatible Agrimotor Horsepower (PS) | Type of Auger Drive | Type of Chute Rotation |
|------------|------------|--------------------------|---------------------------|-----------------------------------|---------------------------------|-------------|--------------------------------------|---------------------|------------------------|
| ST1505-3P | 669,000 | 1,508 | 890 | 150 | 20 | 280* | 18~26 | Center | Electric |
| ST1505Auto | 701,000 | 1,508 | 890 | 150 | 20 | 280* | 18~26 | Center | Electric |
| ST1650 | 795,000 | 1,665 | 860 | 156 | 20 | 395 | 30~50 | Side | Electric |
| ST1705-3P | 744,000 | 1,700 | 890 | 160 | 20 | 300* | 22~32 | Center | Electric |
| ST1705Auto | 776,000 | 1,700 | 890 | 160 | 20 | 300* | 22~32 | Center | Electric |
| ST1802-0S | 895,000 | 1,850 | 860 | 180 | 20 | 450 | 30~50 | Side | Electric |
| ST1950 | 892,000 | 1,955 | 1,000 | 189 | 25 | 520 | 40~80 | Side | Electric |
| ST1951 | 947,000 | 1,955 | 1,000 | 189 | 25 | 520 | 40~80 | Side | Hydraulic |
| ST2300 | 985,000 | 2,305 | 1,150 | 222 | 25 | 585 | 50~100 | Side | Electric |
| ST2301 | 1,040,000 | 2,305 | 1,150 | 222 | 25 | 585 | 50~100 | Side | Hydraulic |

*Excluding offset input shaft.

Options



78100-B10-001



08001-B96-000

Cover Sheet

78100-B10-001 ¥6,980

《Applicable Types》 SMX1080

08001-B90-000 ¥9,500

《Applicable Types》 SB691

08001-B96-000 ¥8,900

《Applicable Types》 SXC1070

98100-B89-000 ¥9,000

《Applicable Types》 e-SB80

Rear Light Kit

08001-B79-000 ¥5,500

《Applicable Types》 SX2010 / SX2411

08001-B84-000 ¥3,180

《Applicable Types》 SX1510

Housing Extension Kit

08002-B99-000 ¥30,000

《Applicable Types》 SXG Series

Short Chute W ASSY

08003-B99-100 ¥90,000

《Applicable Types》 SXG Series

Standard Chute W ASSY

08004-B99-100 ¥105,000

《Applicable Types》 SXG Series



80002-B50-000



80001-B99-000

Roller ASSY

80002-B50-000 ¥24,370

《Applicable Types》 SMX1392(-N) / SX1392 / SX1092/ SX1510 / SX2010 / SX1792(-N)

08001-B99-000 ¥24,000

《Applicable Types》 SW2511 / SX1811 / SX2211(W) / SX2411 / SXG2412(-S) / SXG3512A(-S) / SXG4512A(-S)

We offer a rich array of options for enhanced convenience and safety.



08001-B51-000



08001-B69-000

Snow Cutting Bar Kit

08001-B50-000 ¥3,500

《Applicable Types》 SMX1392(-N) / SX1392 / SX1092(H)

08001-B51-000 ¥5,000

《Applicable Types》 SX1510 / SX2010

08001-B69-000 ¥14,500

《Applicable Types》 SX2411

Upper-stage Auger Support ASSY



08005-B99-000

08010-B56-000 ¥33,000

《Applicable Types》 SX2211W

08005-B99-000 ¥33,000

《Applicable Types》 SXG2412(-S)

Lower-stage Auger Support ASSY



08002-B56-030

08002-B56-030 ¥41,400

《Applicable Types》 SX2211W

08006-B99-000 ¥41,400

《Applicable Types》 SXG2412(-S)

* All types are not applicable with this option. Please inquire for more details.

Hour Meter Kit

08002-B70-000 ¥10,700

《Applicable Types》 SX1392



*Equipped Examples

Auger Guard Kit

08001-B88-000 ¥50,000

《Applicable Types》 SMX1392(-N) / SX1392 / SX1792-N / SX1092(H)

Electrically Hydraulic Rolling Cylinder Kit

08001-B81-000 ¥100,000

《Applicable Types》 SMX1392-N



82100-B89-000



08001-B89-000

For those who want back-up batteries for working continuously.

e-SB80 Battery

82100-B89-000 ¥59,800

*Charger not included. Customers interested in purchasing a charger should inquire for more details.

Optional AC100V inverter can be used year-round, such as during leisure activities or emergencies.

Inverter Kit

08001-B89-000 ¥46,800

*Battery not included. *Capable of powering a 32-inch LCD TV for approximately six hours. Capable of charging approximately 40 cell phones.



For protecting road surfaces, such as white lines on asphalt.

SB691 Edge (Resin)

08901-B06-000 ¥13,500

Repair Spray Paint Each ¥2,100

- 91985-W001** Black- 1 Bottle
- 91985-W007** Wado Red- 1 Bottle
- 91985-Y003** White- 1 Bottle
- 91985-H002** Silver- 1 Bottle

*Other varieties available in addition to red listed above. Please inquire for more details.

○Please note that in some cases labor costs for equipping parts may be added. For more details please inquire with the retailer you purchased from.

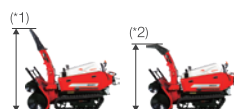
Snow Blade Specifications

| Type | MSRP (JPY) | Body Dimensions | | | | Handle Height | | Snow Clearing Capacity | | Operating Area (m ² /h) |
|--------|------------|-------------------|------------------|-------------------|-------------|-------------------|--|--------------------------|---------------------------|------------------------------------|
| | | Total Length (mm) | Total Width (mm) | Total Height (mm) | Weight (kg) | Two Settings (cm) | | Snow Clearing Width (mm) | Snow Clearing Height (mm) | |
| e-SB80 | 248,000 | 1,460 | 860 | 870 | 62 | 85・90 | | 850 | 300 | 500 |
| SB691 | 398,000 | 1,560 | 906 | 1,142 | 170 | 85・90 | | 900 | 340 | 600 |

Snowblower Specifications

| Type | MSRP (JPY) | Body Dimensions | | | | | Snow Clearing Capacity | | | | Type of Engine | | | |
|----------------------------|------------|-------------------|------------------|-----------------------|-----------------------|-------------|--------------------------|---------------------------|-----------------------------------|---------------------------------|---------------------|---------------------|------------------------|----------|
| | | Total Length (mm) | Total Width (mm) | Total Height(*1) (mm) | Total Height(*2) (mm) | Weight (kg) | Snow Clearing Width (mm) | Snow Clearing Height (mm) | Max. Snow Clearing Capacity (t/h) | Max. Snow Throwing Distance (m) | Engine | Max. Output kW (PS) | Fuel Tank Capacity (ℓ) | Fuel |
| SXC1070 | 498,000 | 1,500 | 745 | 1,125 | 995 | 175 | 710 | 510 | 60 | 17 | EX35 Subaru | 7.3(10.0) | 6.8 | Gasoline |
| SMX1080 | 650,000 | 1,575 | 800 | 1,323 | 1,068 | 248 | 800 | 580 | 60 | 18 | GB300 Mitsubishi | 7.3(10.0) | 6.0 | |
| SMX1392-N | 750,000 | 1,880 | 920 | 1,380 | 1,125 | 340 | 920 | 600 | 80 | 19 | GB400 Mitsubishi | 9.5(13.0) | 6.0 | |
| SMX1392 | 850,000 | 1,880 | 920 | 1,380 | 1,125 | 344 | 920 | 600 | 80 | 19 | GB400 Mitsubishi | 9.5(13.0) | 6.0 | |
| SX1392 | 850,000 | 1,880 | 920 | 1,380 | 1,125 | 338 | 920 | 600 | 80 | 19 | GX390 Honda | 8.7(11.8)*3 | 6.1 | |
| SX1792-N | 1,080,000 | 1,960 | 920 | 1,610 | 1,370 | 405 | 920 | 600 | 105 | 22 | EH63 Subaru | 12.7(17.3) | 15.0 | |
| SX1792 | 1,150,000 | 2,200 | 920 | 1,610 | 1,370 | 420 | 920 | 600 | 105 | 22 | EH63 Subaru | 12.7(17.3) | 15.0 | |
| SX2010 | 1,280,000 | 2,270 | 1,010 | 1,935 | 1,565 | 525 | 1,010 | 675 | 120 | 25 | EH65 Subaru | 15.0(20.3) | 20.0 | |
| SX2411 | 1,398,000 | 2,345 | 1,100 | 1,990 | 1,620 | 590 | 1,100 | 715 | 135 | 25 | GX690 Honda | 16.5(22.4)*3 | 25.0 | Diesel |
| SX1092 | 980,000 | 1,880 | 920 | 1,380 | 1,125 | 360 | 920 | 600 | 60 | 18 | L100V Yanmar | 6.8(9.3) | 5.4 | |
| SX1092H Cold Region Specs. | 1,023,000 | 1,880 | 920 | 1,380 | 1,125 | 360 | 920 | 600 | 60 | 18 | L100V Yanmar | 6.8(9.3) | 5.4 | |
| SX1510 | 1,656,000 | 2,270 | 1,010 | 1,935 | 1,565 | 584 | 1,010 | 675 | 85 | 25 | 3TNV70 Yanmar | 11.0(15.0) | 20.0 | |
| SX1811 | 2,090,000 | 2,300 | 1,100 | 1,990 | 1,620 | 750 | 1,100 | 715 | 126 | 25 | 3TNV76 Yanmar | 13.2(18.0) | 25.0 | |
| SX2211 | 2,280,000 | 2,300 | 1,100 | 1,990 | 1,620 | 750 | 1,100 | 715 | 154 | 25 | 3TNV76 Yanmar | 16.2(22.0) | 25.0 | |
| SX2211W | 2,400,000 | 2,300 | 1,120 | 1,975 | 1,605 | 765 | 1,120 | 760 | 154 | 25 | 3TNV76 Yanmar | 16.2(22.0) | 25.0 | |
| SXG2412 | 2,690,000 | 2,365 | 1,220 | 1,985 | 1,610 | 930 | 1,220 | 760 | 167 | 25 | 3TNV82A-BNSR Yanmar | 17.5(23.8) | 25.0 | |
| SXG2412-S | 2,690,000 | 2,365 | 1,220 | 1,530 | 1,240 | 925 | 1,220 | 760 | 167 | 25 | 3TNV82A-BNSR Yanmar | 17.5(23.8) | 25.0 | |
| SW2511 | 2,476,000 | 2,292 | 1,100 | 1,990 | 1,620 | 770 | 1,100 | 715 | 163 | 25 | D1105 Kubota | 17.3(23.5) | 25.0 | |
| SXG3512A | 3,750,000 | 2,410 | 1,258 | 1,985 | 1,610 | 1,019 | 1,225 | 760 | 224 | 30 | 3TNV88C-DSR Yanmar | 25.4(34.6) | 36.0 | |
| SXG3512A-S | 3,750,000 | 2,410 | 1,258 | 1,530 | 1,240 | 1,014 | 1,225 | 760 | 224 | 25 | 3TNV88C-DSR Yanmar | 25.4(34.6) | 36.0 | |
| SXG4512A | 4,140,000 | 2,520 | 1,258 | 1,985 | 1,610 | 1,102 | 1,225 | 760 | 289 | 30 | 4TNV88C-DSR Yanmar | 32.4(44.1) | 36.0 | |
| SXG4512A-S | 4,140,000 | 2,520 | 1,258 | 1,530 | 1,240 | 1,097 | 1,225 | 760 | 289 | 25 | 4TNV88C-DSR Yanmar | 32.4(44.1) | 36.0 | |

●(*2) w/ chute facing downward ●(*1-2) Values may differ slightly depending on the position where the auger skid is set.
 ●(*3) This value represents the net output of a typical engine calculated using the maximum output for SAEJ1349.
 ●The listed prices are all the manufacturer's suggested retail price (MSRP), for reference purposes and it is applied in Japan. Retail price will vary depending on destination. ●Prices are current as of May 1, 2017. ●The abovementioned specifications may be modified for improvement purposes. ●Maximum snow clearing capacities and maximum snow throwing distances may differ depending on operating conditions, such as kind of snow. ●The actual color of products may differ slightly from the photographs in this catalog due to printing limitations.



Snowthrower Safety Association (Japan) has formulated the Safety Standards for Walk Behind Rotary-Type Snowthrowers, and is working to disseminate the standards.

Customer Support Center

+81-198-24-3221
 Hours of Operation:
 Japan time 9:00 a.m. - 5:00 p.m.
 (excluding weekends, New Year holiday,
 and summer holidays)

WADO Website

www.wadosng.jp

Wado Sangyo Search

Social Media

Points of Caution for Proper Maneuvering and Safe Operation

- Be sure to read the manual before use.
- Be aware of your surroundings, including people, windows, and cars, when casting snow.
- Keep your face and extremities away from rotating and snow throwing parts during operation.
- Be sure the engine is stopped during inspection and maintenance.

| Sales Offices | |
|------------------|---|
| HQ & Factory | 410 Jissoji, Hanamaki City, Iwate 025-0035 Japan TEL +81-198-24-3221 / FAX +81-198-41-1221 |
| Iwamizawa Office | 3-9 Yamato 2-Jo, Iwamizawa City, Hokkaido 068-0851 Japan TEL +81-126-22-6221 / FAX +81-126-32-2162 |
| Nagano Office | 2-19 Ohashi-minami, Nagano City, Nagano 381-2207 Japan TEL +81-26-285-0885 / FAX +81-26-285-0887 |
| Okayama Office | 5-8 Okishinmachi, Kurashiki City, Okayama 710-0837 Japan TEL +81-86-426-0050 / FAX +81-86-426-0100 |



410 Jissoji, Hanamaki City, Iwate 025-0035 Japan



See a local retailer for more information on products.