



Senyta Intelligent Equipment Co., Ltd.



029-85796416



senytaservice@gmail.com



<https://www.sydauto.com/>



Shaanxi Aerospace Power Innovation Center, No. 168 Xihu Road, Chang'an District, Xi'an, Shaanxi, China

Liucunbao Industrial Park, Fengchan Road, Weiyang District, Xi'an, Shaanxi, China (R&D Center)

SNOW BLOWER

Product Description

The STR-100 remote-controlled tracked snow blower is an all-weather snow removal solution designed for high-efficiency operation and complex ground conditions. It integrates intelligent remote control, powerful performance, and all-terrain adaptability, enabling you to handle various snow accumulation scenarios with ease.



Product Features

◆ Snow clearing width:

100 cm wide snow clearing capacity, combined with a high-speed auger and a snow throwing distance of up to 12 meters. The clearing efficiency reaches up to 2,000 square meters per hour, quickly restoring road surfaces.

◆ Diesel-electric hybrid power system:

A 13.6-horsepower engine combined with dual electric motor drive, equipped with widened tracks. Even on deep snow or slippery slopes, it maintains stable traction.

◆ Remote control for easier operation:

Remote control range up to 500 meters, enabling integrated control of start-up, lifting, speed adjustment, 360° turning, and 200° chute rotation. No need for an onboard operator, ensuring safe and efficient operation.

◆ All-terrain adaptability:

The wide-track design effectively reduces ground pressure. The machine can pass smoothly over wet or uneven terrain while maintaining straight-line operation without deviation.

◆ Long endurance and easy start-up:

A 5-liter fuel tank combined with a 48V battery supports long-duration continuous operation. One-button remote start saves time and effort, ensuring uninterrupted snow clearing.

◆ Economical and reliable:

Optimized energy consumption design with a fuel consumption of approximately 1.6 L/h. The robust overall structure is durable and easy to maintain, making it suitable for frequent and high-intensity use.

Product Parameters

Item	Unit	Specification
Product Model	/	STR-100
Snow Clearing Width	cm	100
Power Output	kW	10
Engine Displacement	cc	460
Horsepower	hp	18
Snow Clearing Depth	cm	2–60
Fuel Tank Capacity	L	5
Main Shaft Speed	rpm	3600
Maximum Working Slope	°	≤45
Number of Blades	/	8 spiral blades
Snow Throwing Distance	m	15
Standard Fuel Consumption	L/h	1.6
Engine Oil Type	/	Four-stroke gasoline engine oil

Starting Method	/	Electric start + remote control
Auger Diameter	cm	48
Lifting Method	/	Remote-controlled lifting
Speed Control	/	Stepless speed control
Generator Power	W	4000
Track Width	mm	150
Working Efficiency	m ² /h	2000
Battery Voltage	V	48
Battery Capacity	Ah	20
Overall Dimensions (L×W×H)	cm	150 × 105 × 80
Machine Weight	kg	280
Remote Control Range	m	800
Steering Method	/	Differential steering
Controller	/	Dedicated RC controller
Snow Discharge Chute Rotation	/	200° remote-controlled rotation