

SAWTOOTH
INDUSTRIAL





L-SERIES SNOW BLOWERS

A yellow snowblower is shown from a low angle, pushing through a thick layer of snow. A large, powerful plume of snow is being blown away from the machine, creating a massive wall of white snow that dominates the left side of the frame. The sky is clear and blue. The snowblower has a yellow body and a black blade. The snow is piled high on either side of the cleared path.

SEEING IS BELIEVING

LIMITLESS VISIBILITY WITH
UNMATCHED PERFORMANCE



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INTRODUCTION TO SAWTOOTH INDUSTRIAL

PASSION & HISTORY COUPLED TOGETHER

Sawtooth Industrial may be a new company, but its roots run deep. We are a proud American-backed team of experts in the snow removal industry. In one form or another, members of Sawtooth Industrial have been integrally involved with the manufacturing, distributing, servicing and supporting of snow removal equipment. Sawtooth Industrial's primary goal is to design, manufacture, and distribute heavy-duty snow removal equipment that can get through snow that you can see behind our founder on the right.

Small, lighter-duty, off-the-shelf snow blowers are all too common in the world. What seems to be lacking is robust, reliable, heavy-duty equipment that can stand up to the greatest of tasks. We strive to bridge the gap between highly customizable robust equipment and sustainable long-term product support so that we will still be supporting your products in decades to come.

Our long-term vision is to become the world leader in heavy-duty customizable snow removal equipment. Our philosophy is that the delivery of a piece of equipment is only the beginning of the relationship. We expect excellent service from our members to ensure total customer satisfaction in the long-term. We appreciate the intense and often dangerous task of removing snow in order to keep our society moving in the winter, and our products and services are tailored around helping you to make that happen.



PRODUCT LINE



LOADER-MOUNTED TWO-STAGE SNOW

BLOWERS L36H | L36 | L40 | L44 | L48 | L52



RIBBON SNOW BLOWERS

L36H | L36 | L40 | L44 | L48 | L52

Serrated ribbon snow blowers are the industry standard for removing large quantities of stubborn snow. They can remove more snow and are more durable than augers. They are commonly used in urban areas, truck loading, airports, mountainous terrain, ski resorts, national parks, highway districts, oil fields, and cities/townships. They are good for handling all snow types and densities.



Sawtooth Industrial emphasizes performance, up-time, safety, and easy of maintenance with every product we release. With our large selection of snow blowers, your snow removal needs are guaranteed to be met.

STANDARD EQUIPMENT

- **Wireless Controls System**
- **7" Touch Screen Display**
- **Handheld Wireless Remote**
- **Self-Adjusting Clutch**
- **HD Sawtooth Transmission Drive**
- **Oversized Internally Lubricated Gearboxes**
- **Hardox Volute**
- **High Strength Adjustable & Replaceable Skid Shoes**
- **High Strength Scraper Blade**
- **Emergency Stop Buttons**
- **Ground Level Fuel, DEF, and Hydraulic Fills**
- **Fully-Accessible Engine Enclosure**
- **Low Profile Engine Enclosure**
- **Block Heater, Heated Fuel Water Separator**
- **Remote Jumper Studs**
- **Remote Fluid Drains**
- **Engine Work Bench**
- **Clutch Safety System**
- **Hydraulic Rotating Volute**
- **Quick Hitch**
- **5-Blade Impeller**
- **Serrated, Replaceable High-Strength Ribbons**
- **Safety Shear Pins Easily Accessible**

WHAT'S TO LIKE

CONVENIENT SAFETY



STATE-OF-THE-ART DRIVETRAIN



MAINTENANCE FRIENDLY



RUGGED DURABILITY



VERSATILE SPOT CHUTE



OUTSTANDING VISIBILITY



MORE TO LIKE



SERRATED RIBBONS

High-strength serration allows removal of all types of snow and hard pack.



WIRELESS SYSTEM

State-of-the-art wireless technology system allows for either screen or handheld remote control and provides a highly user-friendly platform.



145 Degree Spot Chute Flat Cast Right

Hydraulic ram rotation allows from flat cast right to left on a 145 degree arc.



SIDE WING EXTENSIONS

Allowing for cutting width extensions as well as overall stability and reinforcement to withstand abuse. Replaceable wear shoe.



TILTING SPOT CHUTE

Clean out or transfer your snow blower with ease with this base-articulated spot chute.



REAR ENGINE WORK BENCH

Gives convenience to the mechanic when working on the blower by giving a dedicated area for parts and tools.



REAR AIR INTAKE

Intaking air from the rear significantly reduces the moisture intake and therefore increases the life of your air filters.



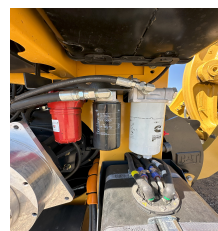
TELESCOPING 3-PIECE SPOT CHUTE

Great for directional spot cast placement or loading trucks.



ADJUSTABLE SKID SHOES

Easily adjust the height and wear of your snow blower blades with adjustable abrasion-resistant skid shoes.



REMOTE FILTERS & DRAINS

Offers ease of maintenance.



REVERSE COOLING FAN

Reverse cooling fan reduces ice buildup on your radiator and allows for overall better cooling.



EXTENDED CUTTING KNIVES

Assists with clearance, high-shelf cutting, and forward directional control.

TECHNICAL SPECIFICATIONS

	SMALL	MEDIUM	LARGE			
STANDARD SPECS	L36H	L36	L40	L44	L48	L52
TONNAGE CLASS	1000 TPH	2000 TPH	3000 TPH	3500 TPH	4000 TPH	4500/5000 TPH
CASTING DISTANCE	75'	150'				
ENGINE	Loader Hydraulics	Yanmar	Cummins		CAT	
EMISSIONS	NA	Stage V/Tier IV				
ENGINE HORSE POWER	100 Hydraulic HP	208 HP	326 HP	430 HP	455 HP	577 HP
ENGINE TORQUE	NA	627 LB-FT	1014 LB-FT	1361 LB-FT	1540 LB-FT	1943 LB-FT
FUEL TANK CAPACITY	NA	70 US GAL	95 US GAL	120 US GAL	130 US GAL	150 US GAL
TOTAL WIDTH	104" OR 116"			116" OR 128"		128" OR 140"
TOTAL HEIGHT DOGHOUSE	66	73	73	75	76	76
TOTAL HEIGHT W/ SPOT	125"	130"	139"	140"		
CHUTE LENGTH	73"	115"	125"	135"	145"	155"
RIBBON DIAMETER	30"	36"			44"	48" OR 52"
IMPELLER DIAMETER	36"	36"	40"	44"	48"	52"
WEIGHT	5,500 LBS.	8,500 LBS.	12,500 LBS	16,500 LBS.	18,500 LBS.	20,000-25,000 LBS.
MINIMUM LOADER SIZE	1 CUBIC YARD	1.8 CUBIC YARD	2.5 CUBIC YARD	3.5 CUBIC YARD	4 CUBIC YARD	5 CUBIC YARD

*Tonnage Class determined by specified torque @ the fan.

*Customized widths can be installed if extensions are required.

*Truck loading chutes can vary in height contingent upon truck loading height requirements.

*Casting distance decreases when blowing snow through a chute. Maximum distance achieved when blowing directly from volute.

*Operating weights are not fixed. Variations in weights can happen with specific custom options and fluid levels.

*All standardized specifications can be specifically customized to ensure unique operational satisfaction.

AVAILABLE CUSTOMIZABLE OPTIONS

OPTIONS	L36H	L36	L40	L44	L48	L52
SNOW BLOWER CONTROL SYSTEM						
Wireless Control System	-	X	X	X	X	X
7" LCD Screen	-	X	X	X	X	X
Hand-Held Remote	X	X	X	X	X	X
Backup Hardwire	-	X	X	X	X	X
RAM Mount Kit	-	X	X	X	X	X
1ST STAGE RIBBONS						
Single-Piece Ribbon Assembly	X	X	-	-	-	-
Replaceable Ribbon Assembly	-	X	-	X	X	X
Hardface Flights Front & Sides	X	X	X	X	X	X
Star Thickness Increaser	-	-	-	X	X	X
Full-Width Star Reinforcement	-	-	-	X	X	X
End Ring Bolt Protector	-	X	X	X	X	X
End Ring Weld-On Stiffener	-	-	-	X	X	X
Cutter Bars/Cutting Knives	X	X	X	X	X	X
2 Or 3 Piece Scraper Blade	X	X	X	X	X	X
Tungsten Carbide Scraper Blade	X	X	X	X	X	X
Hardox 500 Scraper Blade	X	X	X	X	X	X
Rubber Scraper Blade	X	X	X	X	X	X
UHMW Scraper Blade	X	X	X	X	X	X
Hardox 500 Wing Shoes	-	X	X	X	X	X
Cutting Height Extension	-	-	X	X	X	X
Replaceable Hardox Skid Shoes	X	X	X	X	X	X
Replaceable Tungsten Carbide Skid Shoes	-	X	X	X	X	X
Caster Wheels Kit	-	-	-	X	X	X
UHMW Guardrail Protector	-	-	-	X	X	X
Top Drift Protection Cage	-	-	X	X	X	X
Front Push Bar	-	X	X	X	X	X
2ND STAGE FAN						
145-Degree By Hydraulic Ram	X	X	X	X	X	X
145-Degree By Brake Motor	X	X	X	X	X	X
5-Bladed Impeller	X	X	X	X	X	X
6-Bladed Impeller	-	-	-	-	X	X
Impeller Blade Extensions	-	-	X	X	X	X
Volute Liner - Hardox 500	X	X	X	X	X	X
Volute Liner - Chromium Carbide	X	X	X	X	X	X
Volute Locking Eyelets	X	X	X	X	X	X
Bolt-On Volute Extension	X	X	X	X	X	X
SPOT CHUTE						
18" Chute Extension	X	X	-	-	-	-
30" Chute Extension	-	-	-	X	X	X
Hydraulic Folding Chute	X	X	X	X	X	X
Copper Chute	X	X	X	X	X	X
Raised Spot Chute	-	-	-	-	X	X
2-Section Chute Flap	X	X	X	X	X	X
3-Section Chute Flap	X	X	X	X	X	X
Hardox 500 Chute Liner	X	X	X	X	X	X
Chromium Carbide Chute Liner	X	X	X	X	X	X
Remote Grease Lines	X	X	X	X	X	X
SAFETY						
Heated LED Lights Spot Chute	X	X	X	X	X	X
Heated LED Lights Blower Head	X	X	X	X	X	X
Heated LED Lights Engine Hood	-	X	X	X	X	X
Heated LED Lights Shear Pins	X	X	X	X	X	X
LED Light Engine Compartment	-	X	X	X	X	X
Level Indicator For Blower Head	X	X	X	X	X	X
Emergency Engine Shutdown	-	X	X	X	X	X
Remote Shutdown System	-	X	X	X	X	X
Chute Grip Grating For Cleanout	X	X	X	X	X	X
Air Horn	-	X	X	X	X	X
Remote Jumper Studs	-	X	X	X	X	X
Remote Battery Charger	-	X	X	X	X	X
Remote Battery Warmer	-	X	X	X	X	X
Remote 110V or 220V Plug-Ins	-	X	X	X	X	X
DRIVETRAIN						
Sawtooth HD Transfer Case	-	X	X	X	X	X
Hydraulic Drive	X	X	X	X	X	X
Hydrostatic Drive	-	X	X	X	X	X
Chain Drive	-	X	X	X	X	X
HD RA Gearbox	X	X	X	X	X	X
HD CD Gearbox	X	X	X	X	X	X
Cutout Reliefs - HYD ONLY	X	X	X	X	X	X
MISCELLANEOUS						
Radiator Cover	-	X	X	X	X	X
DEF Tank Cover	-	X	X	X	X	X
Automatic Lubrication System	-	X	X	X	X	X
Air Intake Pre-Cleaner	-	X	X	X	X	X
Heated Fuel/Water Separator	-	X	X	X	X	X
Coolant Preheater	-	X	X	X	X	X
Hydraulic Oil Heater	-	X	X	X	X	X
Hydraulic Pressure Gauge	-	X	X	X	X	X
Transmission Oil Temperature Gauge	-	X	X	X	X	X
RA Gearbox Oil Temperature Gauge	-	X	X	X	X	X
High Temperature Warning & Cutout	-	X	X	X	X	X
Quick Coupler	X	X	X	X	X	X
Custom Paint Job	X	X	X	X	X	X
Custom Powder Coat Job	X	X	X	X	X	X
Widening Kits To Match Loader	X	X	X	X	X	X
Lifting Eyelet Kit	X	X	X	X	X	X
Forklift Kit	-	X	X	X	X	X
Offset Quick Coupler Kit	X	X	X	X	X	X
Hour Meter	-	X	X	X	X	X
Diagnostic Tool For Engine	-	-	X	X	X	X

PARTS & SERVICE

RELIABILITY & SERVICE

Sawtooth Industrial is dedicated to achieving complete customer satisfaction, 100% of the time. Whether you need parts or service for your snow removal equipment, rest assured that we will be there to take care of you. We understand the magnitude of the service you are providing and the importance of reliable service to keep your equipment on the move and running. We distribute parts throughout the world any time of year. We offer consultation services following each snow removal season to help you prepare for the upcoming season by helping you diagnose and make a plan for replacing broken down parts. Leave it to us to help ensure your fleet is repaired and ready to blow by the next time winter hits you. We are also experts in customization for a variety of industrial applications. We work closely with our customers to ensure that their customized needs are met in a timely and durable manner. As experts in our field, you can trust that we have your best interest in mind and are fully dedicated to keeping your equipment running and satisfied.





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