

Action:  Approved |  Denied |  Other  
 Date Action Taken: 9/12/2022  
 Verified By: [Signature]  
 Clerk's Note: NH

**City of Wasilla  
 Action Memorandum No. 22-29**

**Contract Award To NC Machinery In The Amount Of \$169,467 For The Purchase Of A 2023 Caterpillar 906M Compact Wheel Loader.**

Originator: April Dwyer, Purchasing  
 Date: 8/25/2022

Agenda of: 9/12/2022

Route to:	Department Head	Signature	Date
X	Public Works Director	<u>[Signature]</u>	8/30/22
X	Finance Director	<u>[Signature]</u>	8/30/22
X	Deputy Administrator	<u>[Signature]</u>	8/30/22
X	City Clerk	<u>[Signature]</u>	8/31/2022
X	Mayor	<u>[Signature]</u>	8/30/22

**Fiscal Impact:**  yes or  no

**Funds Available:**  yes or  no

**Account name/number/amount:**

Const. Svcs. – Equipment Replacement      310-4359-435.45-98      \$169,467

**Attachments:** NC Machinery Quote (11 pages)

**Summary Statement:** This contract award is for the purchase of a new Caterpillar 906M Compact Wheel Loader with a snowblower and broom attachment for the sewer department. This purchase is proposed in accordance with Wasilla Municipal Code 5.08.100 through Sourcewell government contract No. 032119-CAT.

This is a planned purchase in accordance with the City's FY2023 budget within the Capital Improvement Program.

**Staff Recommendation:** Approve the Action Memorandum.



Aug 19, 2022

CITY OF WASILLA  
290 E HERNING AVE  
WASILLA, Alaska 99654-7030

Attention: APRIL DWYER

**RE: Quote 267657-01 - SOURCEWELL-CAT CONTRACT # 032119-CAT, CITY OF WASILLA MEMBER # 2490**

We would like to thank you for your interest in our company and our products, and are pleased to quote the following for your consideration.

One (1) New Caterpillar Model: 906M Wheel Loader with all standard equipment in addition to the specifications listed below:

**STOCK NUMBER: TBD - NEW**

**SERIAL NUMBER: TBD - NEW**

**YEAR: 2023**

**SMU: NEW**

**STANDARD EQUIPMENT**

**POWERTRAIN** -CAT C3.3 engine with tier 4 final emissions -cold start plugs -electric fuel priming pump -Air cleaner, two-stage with visual indicator -Closed Circuit Breather -Hydraulically driven suction fan -S-O-S sampling valves -Two speed hydrostatic transmission -Frame mounted heavy duty axles with outboard planetary reduction -Maintenance free, sealed for life, prop shaft and universal joints

**ELECTRICAL** -12 volt direct electric starting -Ignition key start / stop switch -80 ampere alternator -Maintenance free, sealed for life, heavy duty battery -Battery disconnect switch -Service port connector for CAT ET

**OPERATOR ENVIRONMENT** -Operator station on isolation mounts -Digital service hour meter -Multifunction joystick -Forward/neutral/reverse switch -Differential Lock switch -Internal rear view mirror -Suspension seat with adjustable wrist rest -Interior/exterior auxiliary power sockets -Suspended pedals -Cup holder -Heavy duty easy clean floor mat -Personal storage -Onboard digital display cluster -2 external mirrors -ROPS/ FOPS certified cab, Level I -Retractable seat belt

**OTHER STANDARD EQUIPMENT** -Z-bar linkage with parallel lift -3rd valve auxiliary standard flow hydraulics -Quick release fuel filter water separator -ECO engine oil drain -Quick Coupler -Parking Brake -Quick disconnect auxiliary hydraulics -Recovery hitch and pin -Front and rear fenders -Pressure test points -Machine lifting/tie down points -Loader float function -Reversing light -Self-cancelling direction indicators

**MACHINE SPECIFICATIONS**

906M COMPACT WHEEL LOADER	437-9005
LED ROADING LIGHTS	586-0712
C3.3B ENGINE	437-9054
22 MPH TRANSMISSION WITH DIFF LOCK	437-9068
ON DEMAND COOLING FAN	447-9417
SKID STEER STYLE COUPLER WITH HIGH FLOW AUX HYDRAULICS AND ELECTRIC WORK TOOL CONTROL	452-0773
PRODUCT LINK, CELLULAR PL641	573-9587
DELUXE CAB	438-1876
DELUXE PLUS SEAT	552-3734
AIR CONDITIONER AND HEATER	437-9132
LOAD/ROAD FEATURE PACKAGE, INCLUDES RIDE CONTROL	447-0746
TIRES, 340/80 R18, NOKIAN TRI 2	436-0924
-58F ANTIFREEZE	454-2910
LED WORK LIGHTS	496-9971
ROTATING BEACON	260-5501
BACK UP ALARM	423-3083
ENGINE COOLANT HEATER, 120V	345-3556
PERFORATED REAR BLIND	279-0643
STANDARD RADIO (12V)	541-4413
CRANK CASE BREATHER HEATER	466-1959
60" HD PALLET FORKS	540-1433
1.4 CYD GENERAL PURPOSE BUCKET	286-0581
CAT SR321 SNOW BLOWER, XPS HIGH FLOW WITH PERFORMANCE KIT	546-4504
CAT BA118C HYDRAULIC ANGLE BROOM	448-5670
1 PAPER SET OF PARTS AND SERVICE MANUALS	
FREIGHT FROM FACTORY, FOB WASILLA, AK	
NEW MACHINE PREP	
5 YEAR / 5000 HOUR POWERTRAIN+HYDRAULICS WARRANTY - TECH TRAVEL TIME & MILEAGE NOT INCLUDED	

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NEW 2023 CAT 906M LIST PRICE	\$199,540.00
2022 SOURCEWELL CONTRACT DISCOUNT - 23% OFF LIST PRICE	-\$45,894.00
<hr/>	
	SUBTOTAL \$153,646.00

NON-CAT PRICE LIST ITEMS

FREIGHT FROM FACTORY, FOB WASILLA, AK	\$7,975.00
NEW MACHINE PREP / PDI	\$2,650.00
5 YEAR / 5000 HOUR POWERTRAIN + HYDRAULICS WARRANTY - TECHNICIAN TRAVEL TIME AND MILEAGE NOT INCLUDED	\$3,996.00
1 PAPER SET PARTS AND SERVICE MANUALS	\$1,200.00
<hr/>	
	<b>TOTAL \$169,467.00</b>

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**WARRANTY**

Standard Warranty: 1 YEAR NEW CAT MACHINE WARRANTY - TECHNICIAN TRAVEL TIME AND MILEAGE NOT INCLUDED  
Extended Warranty: 5 YEAR / 5000 HOUR CAT POWERTRAIN + HYDRAULICS WARRANTY - TECHNICIAN TRAVEL TIME AND MILEAGE NOT INCLUDED

**F.O.B/TERMS: - WASILLA, AK**

Accepted by \_\_\_\_\_ on \_\_\_\_\_

\_\_\_\_\_  
Signature

We wish to thank you for the opportunity of quoting your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

Steven Fisher  
Machine Sales Representative  
Cell: 907-748-7540  
SFisher@NCMachinery.com



# Cat® 906M

## COMPACT WHEEL LOADER

### FEATURES:

The Cat® 906M delivers high performance with outstanding versatility. Spacious cab with joystick control keeps you comfortable throughout the work day, allowing you to get more done. Loader design delivers strength and durability with superior control.

- **High Performance** – With its high full turn tipping loads and breakout forces, the M Series delivers a powerful solution for all customer applications.
- **Ease of Operation** – State of the art electrohydraulic system provides low effort, fine control with fast cycle times. All-in-one joystick helps keep eyes on the work. Operator can adjust machine responsiveness with the push of a button, which allows the operator to set up the machine exactly the way they want it based on the application.
- **Cat Optimized Z-bar Loader Linkage** – The Cat optimized Z-bar loader linkage combines the digging efficiency of a traditional Z-bar with tool carrier capabilities for great performance and versatility. With parallel lift and high tilt forces throughout the working range you can safely and confidently handle loads with precise control.

- **Power Train** – Heavy duty axles and 100% diff-lock come standard on both the 20 km/h (12 mph) standard speed machine as well as the 35 km/h (22 mph) high speed option. Ride control is also available as an option, for added comfort and load retention when having to travel longer distances.
- **Versatility** – Whether using a horizontal style coupler (HPL-ISO or HPL-A) or the Skid Steer Loader (SSL) style coupler, combined with standard flow or optional high flow hydraulics, the Cat Compact Wheel Loaders can use a large range of work tools including hydro mechanical work tools.
- **Serviceability** – The design of the M Series allows quick and easy servicing. Tilt up engine hood and side service doors give exceptional access to the major components safely from ground level. S-O-S<sup>SM</sup> oil ports and pressure test points enable easy preventative maintenance.
- **Cab** – High visibility cab increases comfort with an available deluxe seat, intuitive controls and settings. Optional soft touch pad contains new electronic functions and settings including Implement Modulation and Hystat Aggressiveness, Ride Control, Return to Dig, Lift Kickout, Engine Speed Control, and Rimpull Control. Optional built-in Machine Security System prevents machine theft.

## Specifications

### Engine

Engine Model	Cat® C3.3B DIT*	
Maximum Gross Power		
ISO 14396	54.6 kW	(73.2 hp)
ISO 14396 (metric)	74.2 hp	
Rated Net Power @ 2,400 rpm		
SAE J1349	53.6 kW	(71.9 hp)
ISO 9249	53.6 kW	(72.9 hp)

\*The Cat C3.3B DIT engine meets EU Stage V/U.S. EPA Tier 4 Final emission standards.

### Weight

Operating Weight	5600 kg	12,346 lb
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Note: Machine with full fuel tank, ROPS/FOPS cab, 80 kg (176 lb) operator, skid steer loader coupler (SSL) and general purpose bucket (GP).

### Buckets

Bucket Capacities		
ISO Coupler	0.75-1.5 m <sup>3</sup>	
SSL Style Coupler	1.0-2.0 yd <sup>3</sup>	

### Travel Speeds

Speed 1	10 km/h	6.2 mph
Speed 2	20 km/h	12.4 mph
High Speed	35 km/h	21.7 mph

### Hydraulic System

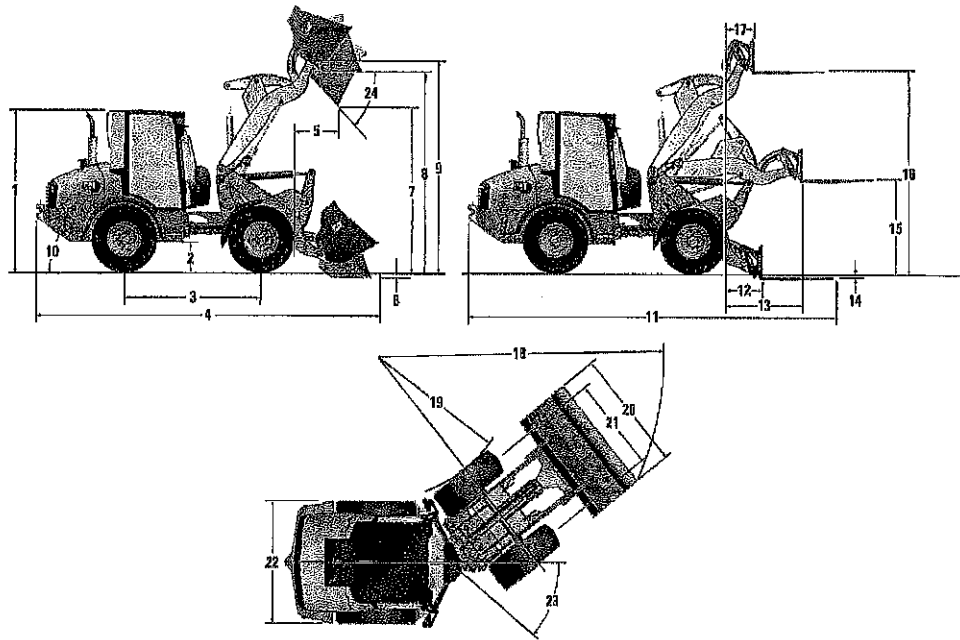
Main Relief – 3rd Aux Flow	235 bar	3,400 psi
Standard	76 L/min	20 gal/min
High Flow	120 L/min	31 gal/min
Hydraulic Cycle Time		
Lift	5.2 seconds	
Lower	3.2 seconds	
Dump	1.3 seconds	
Rack Back	2.1 seconds	

### Service Refill Capacities

Cooling System	17 L	4.5 gal
Fuel Tank	52 L	13.7 gal
Hydraulic System	70 L	18.5 gal
Engine Oil	11.2 L	3.0 gal



# 906M Compact Wheel Loader



## Dimensions

(All dimensions are approximate. Dimensions shown are based on the machine equipped with general purpose bucket and standard 405/70 SPT9 tires.)

	With ISO Coupler		With SSL Coupler	
	mm	in	mm	in
1 Cab Height	2465	8 ft 1 in	2465	8 ft 1 in
2 Ground Clearance	300	11.8 in	300	11.8 in
3 Wheelbase	2170	7 ft 1 in	2170	7 ft 1 in
4 Overall Length with Bucket	5649	17 ft 11 in	5585	18 ft 4 in
5 Reach at Maximum Dump Height	725	2 ft 4 in	810	2 ft 8 in
6 Dig Depth	95	3.7 in	90	3.5 in
7 Maximum Dump Height	2478	8 ft 1 in	2395	7 ft 10 in
8 Load Over Height	3027	9 ft 11 in	3035	9 ft 11 in
9 Hinge Pin at Maximum Height	3227	10 ft 7 in	3230	10 ft 7 in
10 Departure Angle (Degrees)	33°		33°	
11 Overall Length with Forks	5915	19 ft 4 in	5945	19 ft 6 in
12 Reach at Ground Level	720	2 ft 4 in	750	2 ft 6 in
13 Maximum Reach	1215	3 ft 11 in	1265	4 ft 2 in
14 Fork Depth Below Ground (Above Ground)	25	1.0 in	(45 mm)	(1.8 in)
15 Fork Height at Maximum Reach	1425	4 ft 8 in	1490	4 ft 11 in
16 Maximum Fork Height	3090	10 ft 1 in	3160	10 ft 4 in
17 Fork Reach at Maximum Height	445	1 ft 5 in	505	1 ft 8 in
18 Turning Radius Over Bucket	4420	14 ft 6 in	4445	14 ft 7 in
19 Turning Radius Inside Tire	2240	7 ft 4 in	2240	7 ft 4 in
20 Width Over Bucket	1890	6 ft 2 in	1880	6 ft 2 in
21 Tire Gauge	1420	4 ft 8 in	1420	4 ft 8 in
22 Machine Width	1840	6 ft	1840	6 ft
23 Articulation Angle (Degrees)	39°		39°	
24 Dump Angle at Maximum Height (Degrees)	45°		45°	

# 906M Compact Wheel Loader

## Operating Specifications

Machine with full fuel tank, ROPS/FOPS cab, 80 kg (176 lb) operator, either SSL or ISO coupler and general purpose bucket (GP).

Coupler Type	ISO		SSL	
	405/70 R18		405/70 R18	
Tire Size	405/70 R18		405/70 R18	
Operating Weight	5545 kg	12,221 lb	5600 kg	12,346 lb
Rated Bucket Capacity	0.9 m <sup>3</sup>	1.2 yd <sup>3</sup>	0.9 m <sup>3</sup>	1.18 yd <sup>3</sup>
Breakout Force, Bucket	52 kN	11,689 lb	42 kN	9,442 lb
Rated Operating Load at Full Turn, Bucket	1808 kg	3,986 lb	1703 kg	3,754 lb
Straight Tipping Load, Bucket	4435 kg	9,778 lb	4180 kg	9,215 lb
Full Turn Static Tipping Load, Bucket	3615 kg	9,970 lb	3405 kg	7,507 lb
Rack Back, Transport Position	52°		52°	
Rated Operating Load at Full Turn, Forks (EN 474-3:2006, firm and level ground, 1.25 stability and 500 mm [20 in] load center)	2200 kg	4,848 lb	2065 kg	4,553 lb

## Cab Features

Standard Cab Features	Comfort Cab	Deluxe Cab	Canopy
Cup Holder	•	•	•
Two Access Doors	•	•	
Fixed Steering Column			•
Adjustable Steering Column	•	•	
Vinyl Suspension Seat			•
Cloth Suspension Seat, Arm Rest	•		
Cloth, Electric Air Suspension, Arm/Head Rest, Lumbar Support and Heated Back Seat		•	
Left Window – Sliding	•	•	
Right Window – Sliding		•	
Heated Rear Window	•	•	
Coat Hook	•	•	•
Cabin Light	•	•	
Sun Visor	•	•	•
Radio-ready Kit (wiring, speaker, aerial and grilles)		•	
External Knock Back Mirrors	•	•	•
Lockable Storage Box	•	•	•
Adjustable Internal Mirror	•	•	•
Heater	•	•	
<b>Optional Cab Features</b>			
Air Conditioner	•	•	
Cat Radio/CD/MP3/WMA/AUX	•	•	
Rear Blind	•	•	
Machine Security System	•	•	
Radio-ready Kit (wiring, speaker, aerial and grilles)	•		

## Maximum Material Densities

Based on ISO 7546:1983, and rated operating loads at full turn.

Bucket Type	General Purpose		Multi Purpose		Light Material	
	0.9 m <sup>3</sup>	1.2 yd <sup>3</sup>	0.75 m <sup>3</sup>	1.0 yd <sup>3</sup>	1.2 m <sup>3</sup>	1.6 yd <sup>3</sup>
Rated Capacity	0.9 m <sup>3</sup>	1.2 yd <sup>3</sup>	0.75 m <sup>3</sup>	1.0 yd <sup>3</sup>	1.2 m <sup>3</sup>	1.6 yd <sup>3</sup>
Dump Height	2395 mm	94 in	2470 mm	97 in	2285 mm	90 in
Maximum Material Density	1755 kg/m <sup>3</sup>	2,958 lb/yd <sup>3</sup>	2131 kg/m <sup>3</sup>	3,592 lb/yd <sup>3</sup>	1208 kg/m <sup>3</sup>	2,036 lb/yd <sup>3</sup>
Bucket Width	1880 mm	74 in	1890 mm	74 in	2080 mm	82 in



# 906M Compact Wheel Loader

## STANDARD EQUIPMENT

### TRANSMISSION/HYDRAULICS

- 100% differential lock on both axles, selectable on the move
- 18° frame oscillation, 78° articulation
- Transmission, 20 km/h (12.4 mph) with heavy duty axles
- Transmission inching function
- Hydrostatic drive
- Work tool quick coupler
- Proportional auxiliary hydraulic circuit
- Loader arm float function
- Connect under pressure hydraulic quick connector
- Parallel lift Z-bar loader
- Demand based cooling fan

### ENGINE

- Cat C3.3B DIT EU Stage V/U.S. EPA Tier 4 Final engine
- Two stage air cleaner with visual indicator
- Cat extended life coolant
- Lockable engine compartments
- Easy quick release fuel filter/water separator
- Engine oil drain valve (non spill eco drain)
- Closed circuit breather
- Eco Mode

## OPTIONAL EQUIPMENT

### TRANSMISSION

- Adjustable speed control (creeper control)
- Rimpull control
- Electronic throttle lock
- Adjustable Hystat response settings
- Ride control
- Speeder, 35 km/h (21.7 mph) with secondary steering

### LOADER

- High flow auxiliary hydraulics with pressure relieving quick disconnect manifold
- Load check valves
- Return to dig work tool positioner
- Adjustable implement modulation

### ENGINE

- Engine block heater 120V
- Precleaner for engine air filter

### ELECTRICAL

- Cab mounted fuse panel
- Battery disconnect switch
- Heavy duty battery, 12V
- Engine cold starter aid
- Alternator 90 amp
- Service point connector for electronic diagnostics (Electronic Technician™)
- Reverse alarm

### GENERAL

- E-coat paint primer
- Pressure test points
- Recovery hitch and pin
- Scheduled Oil Sampling S-O-S ports

### OPERATOR ENVIRONMENT

- Cup holder
- Sun visor
- ROPS and FOPS certified canopy/cab
- Adjustable wrist rest
- Retractable seat belt

- Auxiliary power sockets
- Coat hook
- On board digital display cluster
- Sound suppression
- Multifunction joystick with direction control
- Two external knock back mirrors
- Warning indicators for major systems
- Easy clean cab floor
- Lockable storage box
- Adjustable internal mirror
- Operator station on isolation mounts
- Digital service hour meter
- Gauges: fuel hydraulic temp, coolant temp, speedometer
- Warnings: master, park brake, hydraulic oil pressure, engine oil pressure, coolant temp, electrical system, hydraulic filter bypass
- Suspended brake/accelerator pedals
- Suspension seat

### ELECTRICAL

- Machine Security System (MSS)
- Magnetic rotating beacon
- Work tool wiring harness
- Working lights, two front and two rear

### GENERAL

- Custom color
- Rear light guards
- Tire options including heavy duty tires

### FLUIDS

- Cat extended life coolant (-50° C/-58° F)

### OPERATOR ENVIRONMENT

- Air conditioning
- Cat radio/CD/MP3/WMA/AUX
- Comfort cab includes: cloth suspension seat, heated rear window, sliding left window, coat hook, sun visor, radio ready and lockable storage box

- Deluxe cab includes: Comfort cab options plus heated cloth air suspension seat with lumbar support and right sliding window
- Radio ready kit including speakers (enclosed cab)
- Two doors (enclosed cab)
- Heated rear window (enclosed cab)
- Cabin light (enclosed cab)
- Pressurized cab (enclosed cab)
- Heater with window, side and feet vents (enclosed cab)
- Wiper/washer front and rear (enclosed cab)
- Rear blind

### WORK TOOLS

- For all work tools and standard/high flow options (consult your Cat dealer)

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com)

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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AEHQ7413-01 (06/2021)  
Replaces AEHQ7413  
(ANZP, EU, N.Am)







# Cat<sup>®</sup> Snow Blowers

SKID STEER LOADERS  
MULTI TERRAIN LOADERS  
COMPACT TRACK LOADERS  
COMPACT WHEEL LOADERS

Cat<sup>®</sup> snow blowers are designed for removing snow from streets, parking lots, driveways and sidewalks, making them ideal for winter cleanup and maintenance applications.

#### Features:

##### Two-stage design uses auger and impeller

- Two-stage design uses auger and impeller to move a greater capacity of snow quickly and efficiently. Also, a reversible auger and impeller allows operator to expel obstructions without exiting the machine.

##### High strength auger flighting

- High strength auger flighting prevents bending and damage during operation.

##### Fan style impeller

- Fan style impeller provides smooth operation and continuous flow of material in a variety of snow conditions.

##### Hydraulically controlled chute, auger, impeller and deflector

- Chute, auger, impeller and deflector provide easy adjustment, long life and less maintenance.

##### Machine joysticks control chute and deflector

- There are no additional wires or hardware to connect to allow complete control with plug-n-play simplicity.

##### 270° chute rotation

- Rotation permits snow discharge to front or sides of machine preventing snow blow back on operator.

##### Rugged access step and grab handle

- Wide steps with grating and large profile serrations provide better boot traction.
- Chute mounted grab handle allows stability when entering and exiting machine.

##### Non-binding rotating discharge chute

- Non-binding rotating discharge chute gears to prevent binding during operation.
- Optional non-metallic liner helps prevent plugging and freeze ups.

##### Offset chute

- Offset chute provides better visibility and full range of motion on compact wheel loader machines.

##### Adjustable skid shoes

- Adjustable skid shoes allow for height adjustment of cutting edge to suit job needs.

##### Bolt-on replaceable reversible cutting edge

- Bolt-on replaceable reversible cutting edge extends snow blower attachment life and makes replacement simple.

##### Optional performance package

- Non-metallic chute liner prevents snow buildup from inside chute.
- Side drift cutters aid in pushing through high, dense snow.
- Impeller ingestion plate limits amount of snow thrown out before entering chute.
- Chute cover plate keeps snow from falling out of chute back onto the blower.



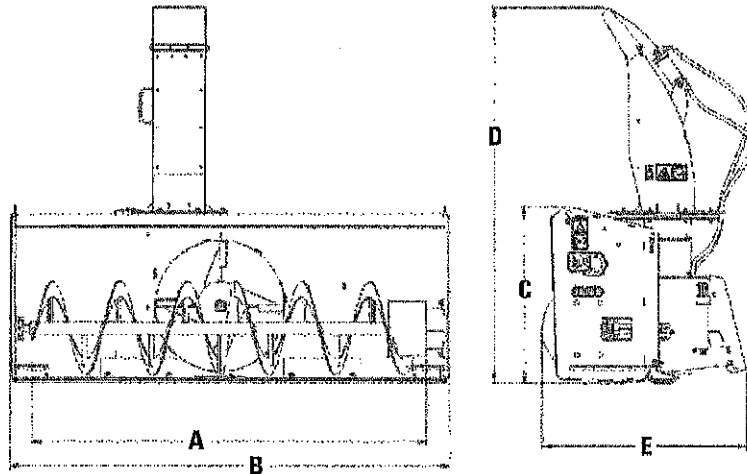
# Cat® Snow Blowers

## Compatibility

Model	Machines
SR115	226D/D3, 232D/D3, 236D/D3, 239D/D3, 242D/D3, 246D/D3, 249D/D3, 257D/D3, 259D/D3, 262D/D3, 272D2/D3, 279D/D3, 289D/D3, 299D2/D3, 906K/M, 907K/M, 908K/M
SR118	226D/D3, 232D/D3, 236D/D3, 239D/D3, 242D/D3, 246D/D3, 249D/D3, 257D/D3, 259D/D3, 262D/D3, 272D2/D3, 279D/D3, 289D/D3, 299D2/D3, 906K/M, 907K/M, 908K/M
SR121	226D/D3, 232D/D3, 236D/D3, 239D/D3, 242D/D3, 246D/D3, 249D/D3, 257D/D3, 259D/D3, 262D/D3, 272D2/D3, 279D/D3, 289D/D3, 299D2/D3, 906K/M, 907K/M, 908K/M
SR318*	226D/D3, 232D/D3, 236D/D3, 239D/D3, 242D/D3, 246D/D3, 249D/D3, 257D/D3, 259D/D3, 262D/D3, 272D2/D3, 279D/D3, 289D/D3, 299D2/D3, 906K/M, 907K/M, 908K/M
SR321*	226D/D3, 232D/D3, 236D/D3, 239D/D3, 242D/D3, 246D/D3, 249D/D3, 257D/D3, 259D/D3, 262D/D3, 272D2/D3, 279D/D3, 289D/D3, 299D2/D3, 906K/M, 907K/M, 908K/M

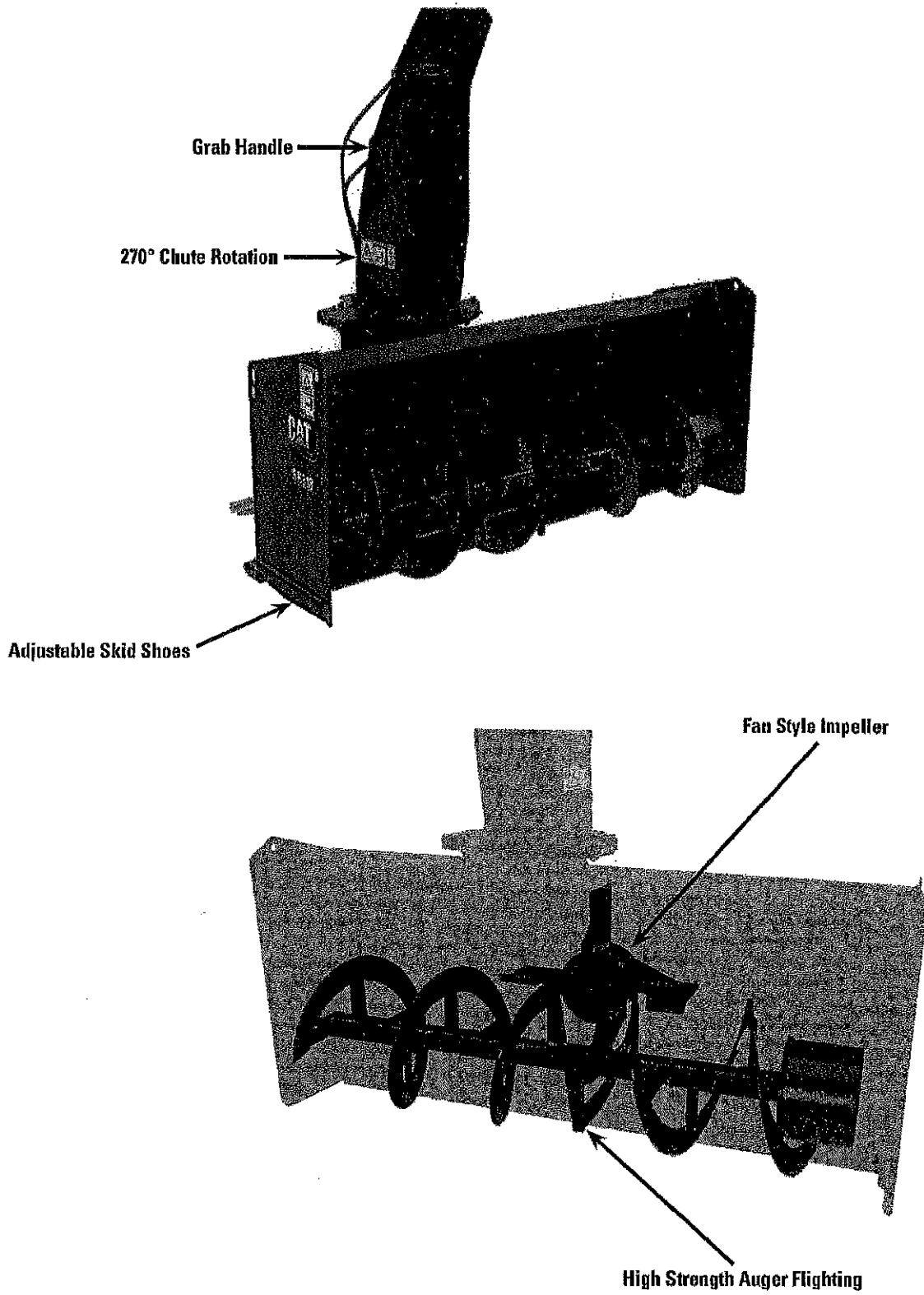
\* Requires high flow and high flow XPS option on machine. Operates in high flow XPS on XHP/XE machine.

## Specifications



			SR115	SR118	SR121	SR318	SR321
<b>A</b> Intake width	mm (in)		1290 (51)	1614 (63.5)	1942 (76.5)	1614 (63.5)	1942 (76.5)
<b>B</b> Overall width	mm (in)		1572 (62)	1877 (73.9)	2181 (85.9)	1877 (73.9)	2181 (85.9)
<b>C</b> Cutting height	mm (in)		867 (34.1)	867 (34.1)	867 (34.1)	867 (34.1)	867 (34.1)
<b>D</b> Overall height	mm (in)		1843 (72.6)	1843 (72.6)	1843 (72.6)	1843 (72.6)	1843 (72.6)
<b>E</b> Overall length	mm (in)		951 (37.4)	951 (37.4)	951 (37.4)	951 (37.4)	951 (37.4)
Weight	kg (lb)		424 (932)	433 (952)	442 (972)	452 (995)	461 (1,015)
Maximum throw	m (ft)		12.2 (40)	12.2 (40)	12.2 (40)	12.2 (40)	12.2 (40)
Auger diameter	mm (in)		457 (18)	457 (18)	457 (18)	457 (18)	457 (18)
Impeller diameter	mm (in)		635 (25)	635 (25)	635 (25)	635 (25)	635 (25)
Impeller width	mm (in)		222 (8.7)	222 (8.7)	222 (8.7)	222 (8.7)	222 (8.7)
Chute rotation			270°	270°	270°	270°	270°
Required hydraulic flow	L/min (gpm)		80 (22)	80 (22)	80 (22)	125 (33)	125 (33)
Hydraulic pressure	bar (psi)		230 (3,300)	230 (3,300)	230 (3,300)	280 (4,061)	280 (4,061)

Theoretical values calculated at 100% efficiency.



# Cat® Snow Blowers

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com)

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AEHQ8232 (10-2019)  
Replaces AEHQ5845-05

