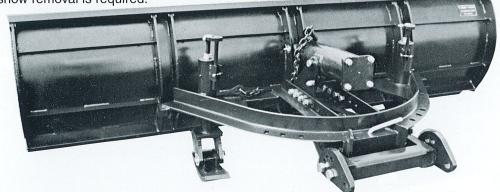
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NAL Reversible Snowplows

Valk Reversible snowplows are designed for rugged all purpose plowing. Plow can be adjusted for discharging snow from right or left end of moldboard. Ideal for city streets, parking lots or anyplace where low cost snow removal is required.



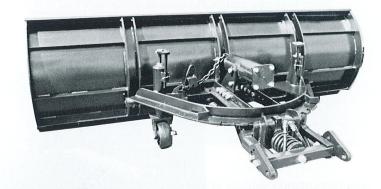
- A fully enclosed dual trip spring assembly permits moldboard to trip forward when plow strikes an
 obstruction and automatically returns moldboard to normal plowing position. This prevents damage
 to the plow and truck and also safeguards the operator.
- Adjustable caster assemblies equipped with wear shoes stabilizes plow, prevents chatter and reduces wear to cutting edge. Optional carbide wear shoes and wheels are also available.
- Plow can be adjusted for different cutting widths and plowing angles. Moldboard pitch is also adjustable.
- Plow comes equipped with abrasive resistant cutting edge and wear shoes. Optional carbide blades and carbide caster and moldboard shoes are also available for increased abrasive wear resistance.
- 3/8 U.H.M.W. polyethylene moldboard face available
- 116" semicircle with 5 hook up points available on models 10 foot and above.
- Built-in snow shield available. See photo.

			R۱	/ SERI	ES RE\	/ERSIB	LE PLO	W SP	ECIFIC	CATI	ONS			
Plow	Over-	Height	Hinge Point	Number of	Number of	Enclosed Trip	Thickness of	Cutting Edge	Approx.		Cutting \	Width at		Recommended Truck
Model No.	Width	Holgin	Centers	Vertical Ribs	Horizontal Ribs	Cylinder Springs	Moldboard	Size	Lbs.	0°	28 °	35°	42°	Size
RV801-60	8′	30"	60"	6	2	2	10 GA.	½" x 6"	950	8′	7′ 1″	6′6½″	5′	1 to 2 Ton
RV901-60	9′	30"	60"	8	2	2	10 GA.	½" x 6"	1070	9′	7′11″	7′5″	6′10″	2 to 4 Ton
RV101-60	10'	30"	60"	8	2	2	10 GA.	½" x 6"	1120	10′	8'10"	8'2"	7'6"	2 to 5 Ton
RV101-75	10'	30"	75"	8	2	2	10 GA.	½" x 6"	1160	10′	8′10″	8′2″	7′6″	2 to 5 Ton
RV102-60	10'	36"	60"	8	2	2	10 GA.	½" x 6"	1330	10′	8'10"	8′2″	7'6"	2 to 5 Ton
RV102-75	10'	36"	75"	8	2	2	10 GA.	½" x 6"	1370	10′	8′10″	8′2″	7'6"	2 to 5 Ton
RV103-116	10'	42"	116"	8	2	2	10 GA.	½" x 6"	1510	10′	8'10"	8'2"	7′6″	2 to 5 Ton
RV112-75	11'	30"	75"	8	2	2	10 GA.	½" x 6"	1210	11'	9'8½"	9′	8'2"	2 to 5 Ton
RV111-75	11'	36"	75"	8	2	2	10 GA.	½" x 6"	1460	11'	9′8½"	9′	8'2"	2 to 5 Ton
RV113-116	11′	42"	116"	8	2	2	10 GA.	½" x 6"	1605	11'	9′8½″	9′	8'2"	2 to 5 Ton
RV121-75	12"	30"	75"	8	2	2	10 GA.	½" x 6"	1260	12′	10′7″	10′	8′11″	3 to 5 Ton
RV122-75	12′	36"	75"	8	2	2	10 GA.	½" x 6"	1480	12′	10′7″	10′	8'11"	3 to 5 Ton
RV123-116	12′	42"	116"	8	2	2	10 GA.	½" x 6"	1650	12′	10′7″	10′	8′11″	3 to 5 Ton

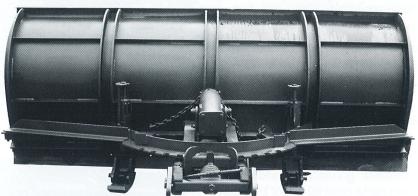


RV Power Reverse Series

A mechanical lock latch is featured on RV Series snowplows equipped with power angling. The reversing cylinders automatically release the latch before angling. When the desired plowing angle is reached, the latch is moved back into position mechanically to hold the desired angle and take pressure off the hydraulic cylinders.





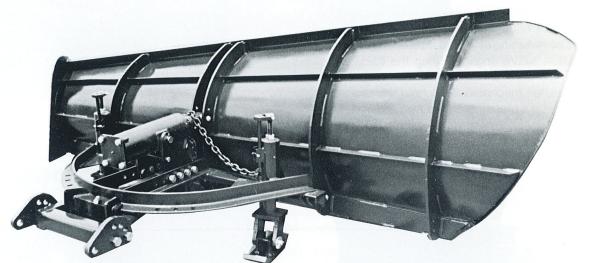


Pictured above w/optional built-in snow shield, 116" semicircle and rubber cutting edge.

		RV	POW	ER RE	VERSE	SERIE	S SNC	WPLO	OW S	PEC	IFICA	TIONS	5	
Plow Model No.	Over-	Height	Hinge Point	Number of	Number of	Enclosed Trip	Thickness of	Cutting Edge	Approx.		Cutting	Width at		Recommended Truck
model No.	Width	Ü	Centers	Vertical Ribs	Horizontal Ribs	Cylinder Springs	Moldboard	Size	Lbs.	0°	28°	35°	42°	Size
RV801-60PR	8'	30"	60"	6	2	2	10 GA.	½" x 6"	1175	8′	7′1″	6'61/2"	5′	1 to 2 Ton
RV901-60PR	9′	30"	60"	8	2	2	10 GA.	½" x 6"	1295	9'	7'11"	7′5″	6′10″	2 to 4 Ton
RV101-60PR	10′	30"	60"	8	2	2	10 GA.	½" x 6"	1345	10'	8′10″	8′2″	7'6"	2 to 5 Ton
RV101-75PR	10′	30"	75"	8	2	2	10 GA.	½" x 6"	1385	10'	8′10″	8′2″	7′6″	2 to 5 Ton
RV102-60PR	10′	36"	60"	8	2	2	10 GA.	1/2" x 6"	1555	10′	8′10″	8′2″	7'6"	2 to 5 Ton
RV102-75PR	10′	36"	75"	8	2	2	10 GA.	½" x 6"	1595	10'	8′10″	8′2″	7'6"	2 to 5 Ton
RV103-116PR	10′	42"	116"	8	2	2	10 GA.	½″ x 6″	1735	10'	8′10″	8′2″	7'6"	2 to 5 Ton
RV112-75PR	11′	30"	75"	8	2	2	10 GA.	½″ x 6″	1435	11′	9'8½"	9′	8′2″	2 to 5 Ton
RV111-75PR	11′	36"	75"	8	2	2	10 GA.	½" x 6"	1685	11'	9'8½"	9′	8'2"	2 to 5 Ton
RV113-116PR	11'	42"	116"	8	2	2	10 GA.	½" x 6"	1830	11'	9'8½"	9′	8′2″	2 to 5 Ton
RV121-75PR	12"	30"	75"	8	2	2	10 GA.	½" x 6"	1485	12′	10′7″	10′	8′11″	3 to 5 Ton
RV122-75PR	12′	36"	75"	8	2	2	10 GA.	½" x 6"	1705	12′	10′7″	10′	8′11″	3 to 5 Ton
RV123-116PR	12′	42"	116"	8	2	2	10 GA.	½" x 6"	1875	12′	10′7″	10′	8′11″	3 to 5 Ton

WALK One Way Snowplows

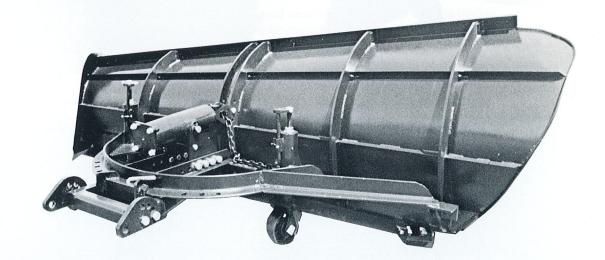
Valk OneWay snow plows are designed for high speed snow removal. Smooth rolled, tapered moldboard permits fast efficient snow removal with a minimum of truck effort. Ideal for highways, shopping centers or large open areas. Valk OneWay plows also come equipped with the same standard features as the Reversible models.



60" Semicircle with Three Point Hookup

75" Semicircle available

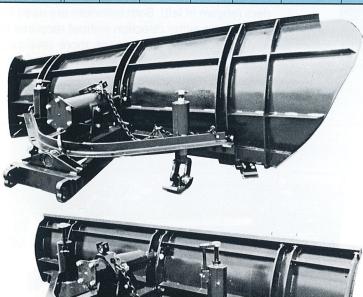
84" Semicircle with Four Point Hookup

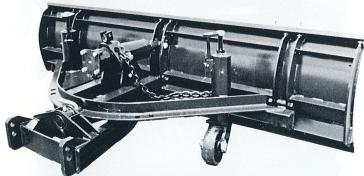


			V5	500 S	ERIES	ONE V	WAY F	PLOW	SPEC	IFICA	101 T	12			
Plow	Over-	Height of	Height of	Hinge Point	Number of	Number of	Enclosed Trip	Thickness of	Cutting Edge	Approx. Weight		Cutting W	/idth at		Recommended Truck
Model No.	Width	Nose End	Discharge End	Centers	Vertical Ribs	Horizontal Ribs	Cylinder Springs	Moldboard	Size	of Plow Lbs.	0°	28°	35°	42°	Size
V509-60	10′5″	27"	43"	60"	6	2	2	10 GA.	½" x 6"	1205	9'3"	7′11″	7'4"	6'9½"	2 to 4 Ton
V510-60	11'4"	27"	47"	60"	6	2	2	10 GA.	½" x 6"	1265	10'3"	8′10″	8'2"	7′6½″	3 to 5 Ton
V510-75	11'4"	27"	47"	75"	6	2	2	10 GA.	½" x 6"	1300	10'3"	8'10"	8'2"	7'6½"	3 to 5 Ton
V510-84	11'4"	27"	47"	84"	6	2	2	10 GA.	½" x 6"	1335	10'3"	8'10"	8'2"	7′6½″	3 to 5 Ton
V511-84	12'3"	29"	49"	84"	6	2	2	10 GA.	½" x 6"	1390	11′3″	9'11"	9'2"	8'4"	3 to 5 Ton

Valk RVS and V600 series snowplows are designed for heavy duty plowing or extreme plowing conditions. Recommended for trucks of 5 to 10 ton capacity.

			V60	OO SE	RIES C	ONE WA	AY PLC	W SPEC	CIFICA	FIONS			
Plow	Over-	Height of	Height of Discharge	Hinge Point	Number of	Number of	Enclosed Trip	Thickness of	Cutting Edge	Approx. Weight	Cutting	Width at	Recommended Truck
Model No.	Width	Nose End	End End	Centers	Vertical Ribs	Horizontal Ribs	Cylinder Springs	Moldboard	Size	of Plow Lbs.	35°	42°	Size
V610-84	12'6'	34"	53"	84"	8	2	2	10 GA.	½"x 6"	2190	8'8"	7′10″	5 to 10 Ton
V611-84	13'6"	34"	56"	84"	8	2	2	10 GA.	½″x 6″	2375	9′2″	8′4″	5 to 10 Ton



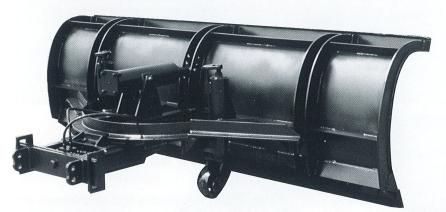


- Moldboard is sturdily constructed with horizontal ribs and two vertical ribs at each hookup point.
- Heavy duty semicircles and pushframes are equipped with swivel bars to allow plow to follow road contours.
- Heavy duty backup plate and angle construction provides added strength to the moldboard. Top channel is formed as an integral part of the moldboard.
- Heavy duty enclosed trip spring assembly permits moldboard to trip forward when plow strikes an obstruction and automatically returns plow to normal plowing position.
- Plow is adjustable for different plowing angles and cutting widths. Moldboard pitch is also adjustable.
- Built in snow shield available.

			RVS	SERIE	S REVE	RSIBLE	PLOW	SPEC	IFICAT	ON	S		
Plow	Over- All		Hinge Point	Number of	Number of	Enclosed Trip	Thickness of	Cutting Edge	Approx. Weight		Cutting Wid	lth at	Recommended Truck
Model No.	Width	Height	Centers	Vertical Ribs	Horizontal Ribs	Cylinder Springs	Moldboard	Size	of Plow Lbs.	0°	35°	42°	Size
RVS930	9′	30"	84"	8	2	2	10 GA.	½" x 6"	1575	9′	7′5″	6′10″	3 to 5 Ton
RVS936	9′	36"	84"	8	2	2	10 GA.	½" x 6"	1635	9′	7′5″	6′10″	3 to 5 Ton
RVS1030	10′	30"	84"	8	2	2	10 GA.	½" x 6"	1700	10′	8′2″	7'6"	5 to 10 Ton
RVS1036	10′	36"	84"	8	2	2	10 GA.	½" x 6"	1758	10′	8′2″	7'6"	5 to 10 Ton
RVS1042	10′	42"	84"	8	2	2	10 GA.	½" x 6"	1815	10′	8'2"	7'6"	5 to 10 Ton
RVS1130	11"	30"	84"	8	2	2	10 GA.	½" x 6"	1825	11'	9′	8'2"	5 to 10 Ton
RVS1136	11'	36"	84"	8	2	2	10 GA.	½" x 6"	1883	11'	9′	8′2″	5 to 10 Ton
RVS1142	11′	42"	84"	8	2	2	10 GA.	½" x 6"	1990	11′	9′	8′2″	5 to 10 Ton

TVALK Power Reverse Snowplows

RVS Power Reverse Series

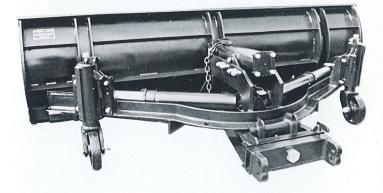


Shown with optional built-in snow shield plus 10" caster wheels.

Also available with power angling by means of 4 x 22" double acting cylinders (shown at right).

Optional cushion valve available for cylinder protection.

The RVS Series snowplows are power angled by means of 4 x 10 double acting cylinders (shown at left). Both cylinders are used for reversing in either direction without recourse to a locking device. This means more reversing power while truck and plow are moving. Cylinders are attached by two 1 1/4" pins.

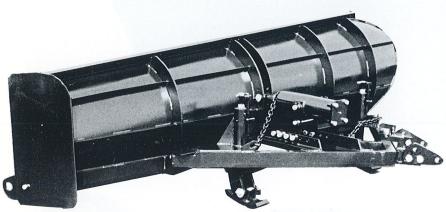


Shown with optional 10" caster wheels.

Plow	Over-		Hinge	Number of	Number of	Enclosed Trip	Thickness	Cutting	Approx. Weight		Cutting Wid	dth at	Recommended
Model No.	All Width	Height	Point Centers	Vertical Ribs	Horizontal Ribs	Cylinder Springs	ot Moldboard	Edge Size	of Plow Lbs.	0°	35°	42°	Truck Size
RVS930PR	9′	30"	84"	8	2	2	10 GA.	½" x 6"	1685	9′	7′5″	6′10″	3 to 5 Ton
RVS936PR	9′	36"	84"	8	2	2	10 GA.	½" x 6"	1745	9′	7′5″	6′10″	3 to 5 Ton
RVS1030PR	10'	30"	84"	8	2	2	10 GA.	½" x 6"	1810	10′	8′2″	7'6"	5 to 10 Ton
RVS1036PR	10'	36"	84"	8	2	2	10 GA.	½" x 6"	1860	10'	8'2"	7'6"	5 to 10 Ton
RVS1042PR	10'	42"	84"	8	2	2	10 GA.	½" x 6"	1925	10′	8'2"	7'6"	5 to 10 Ton
RVS1130PR	11"	30"	84"	8	2	2	10 GA.	½" x 6"	1935	11'	9′	8'2"	5 to 10 Ton
RVS1136PR	11'	36"	84"	8	2	2	10 GA.	½" x 6"	1995	11′	9′	8'2"	5 to 10 Ton
RVS1142PR	11'	42"	84"	8	2	2	10 GA.	½" x 6"	2100	11'	9′	8'2"	5 to 10 Ton

WALK Fixed Angle Snowplows

Plow Model No.	Height of Nose End	Height of Discharge End	Cutting Edge Size	Cutting Width	Overall Length	Approx. Weight of Plow Lbs.	Recommender Truck Size
F510	27	47	½" x 6"	8 1/2"	11'4"	1417	3 to 5 Ton
F511	29	49	½" x 6"	9′	12'3"	1498	3 to 5 Ton



Valk F500 Series snowplows are designed for fixed angle high speed plowing. Push frame of heavy channel construction provides strength and durability at a fixed angle of 35 degrees for maximum snow removal efficiency. Plow comes equipped with enclosed trip spring assembly and adjustable caster assemblies. Rear swivel bar permits plow to follow road contours and is offered as standard equipment.

- F500 series available with built in snow shield.
- Valk V400 series snowplows are designed for heavy duty, high speed plowing at a fixed plowing angle.
- The moldboard has eight vertical ribs with two at each hookup point.
- Pushframe has two adjustable trip springs to allow the plow to pass over obstructions.
- Moldboard pitch adjusting bar also has shear pin to prevent damage to plow and truck.
- Swivel bar allows plow to follow road contours.
- Two replaceable skid type shoes support the plow and prevent the moldboard from digging into the road.



	1	31	ECIFICATIONS	- 400 SE	:RIES		
Plow Model No.	Height of Nose End	Height of Discharge End	Cutting Edge Size	Cutting Width	Overall Length	Approx. Weight of Plow Lbs.	Recommendec Truck Size
V401	33"	63"	½" x 8" x 132"	9′	13'6"	2340	5 to 10 Ton
V402	40"	71"	½" x 8" x 132"	9′	13'6"	2490	5 to 10 Ton



Valk XW series snowplows are designed for high speed snow removal from either side of mold-board. Dual tapered moldboard design permits high speed travel as with the One-Way snowplows. Discharging snow from either side is possible as with the Reversible snowplows. This makes these plows ideal for plowing highways, turnpikes, airports, and expressways.



- The XW series plow has a 116" semicircle with 5 hinge points.
- · Available in both manual and power angle.
- Power angle plows available in either one of the following options.
 - 1. A mechanical lock system utilized on the RV series power angle plows. PRL Series.
 - 2. The heavier duty system using two 4 x 10" double acting cylinders with a cushion valve, utilized on the RVS series power angle plow. PRHD Series.

·			//	XW"	SERIE	S PLOV	V SPE	CIFICATI	ONS				
Plow	Over- All	Height of	Height of	Hinge Point	Number of	Number of	Enclosed Trip	Thickness of	Cutting Edge	Approx. Weight	Cutting \	Width at	Recommended Truck
Model No.	Width	Nose End	Discharge End	Centers	Vertical Ribs	Horizontal Ribs	Cylinder Springs	Moldboard	Size	of Plow Lbs.	35°	42°	Size
XW-10	10'6"	40"	50"	116"	6	5	2	10 GA.	½" x 6"	1650	8′7″	7′11″	3 Ton Up
XW-10PRL	10'6"	40"	50"	116"	6	5	2	10 GA.	½" x 6"	2220	8′7″	7′11″	3 Ton Up
XW-10PRHD	10'6"	40"	50"	116"	6	5	2	10 GA.	½" x 6"	2570	8′7″	7′11″	4 Ton Up
XW-11	12′9″	44"	56"	116"	6	5	2	10 GA.	½" x 6"	1800	9'2"	8'4"	4 Ton Up
XW-11PRL	12'9"	44"	56"	116"	6	5	2	10 GA.	½" x 6"	2470	9'2"	8'4"	5 Ton Up
XW-11PRHD	12'9"	44"	56"	116"	6	5	2	10 GA.	½" x 6"	2720	9'2"	8'4"	5 Ton Up

WALK V Plows





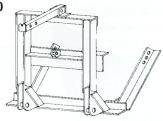
Valk V Series snowplows are designed for fixed position plowing while discharging snow off both sides of moldboard. Smooth rolled, tapered moldboard permits easy, efficient snow removal with a minimum of truck effort. Plow comes equipped with abrasive resistant nose guard, cutting edge and three wear shoes. Valk V plows will also fit standard hitches.

Plow Model	Cutting Width	Height of Nose End	Height at Rear	Moldboard Width at Top	Thickness of Moldboard	Approx. Weight of Plow Lbs.	Recommended Truck Size
V8	8'	36"	70"	129"	10 GA.	1500	2 to 4 Ton
V85	8′6″	36"	70"	132"	10 GA.	1775	2 ½ to 5 Ton
V9	9′	41"	75"	132"	10 GA.	1960	2 ½ to 5 Ton
V10	10'	55"	84"	138"	10 GA.	2300	5 Ton Up

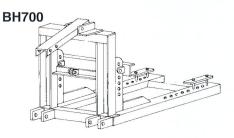


WALK HITCHES

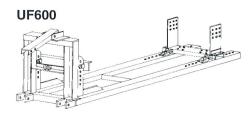
UN300



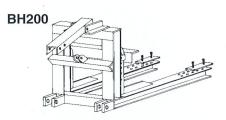
This universally designed hitch is adaptable to most trucks up to 1 ton capacity. Especially made for SP and VW series snowplows.



This model is a bumper to front axle hitch designed for plows weighing less than 1500 lbs. Pushing forces are transmitted through the bumper and frame

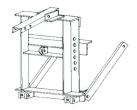


This heavy duty structured underframe hitch transmits all stresses imposed by plow directly to truck frame close to driving wheels. No push on front axle



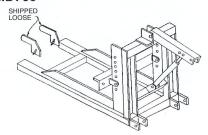
The BH200 hitch is designed for heavy duty plows weighing 1500 lbs. or more. Heavy H beam is used for the horizontal and vertical members. Wide liftarm helps prevent side chatter.

FH900

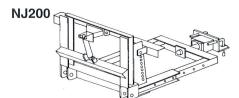


This model is mounted to the front bumper and also truck underfame by means of push bars. Plowing forces are transmitted through front bumper and push bars to truck frame. Light duty LD900 version also available.

MD700



The MD700 is a variation of the BH-700 designed to slip over the front axle.

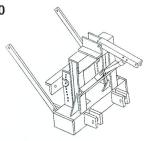


The NJ200 hitch is a bumper to front axle hitch with a special rear swivel adapter to allow flexing of truck axle without undue strain to hitch or truck. Hookup lugs are recessed between vertical and horizontal sections. Well suited for heavy duty as well as lighter plows.

OH-10

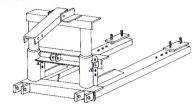
The OH-10 heavy duty structural underframe hitch is constructed from 4" "H" Beam. All stresses imposed by plow are transmitted directly to the truck frame close to driving wheels. No push on front axle. Lifting portion is integral part of this hitch.

HD900



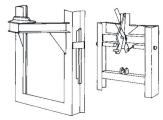
The HD900 hitch is a front bumper to frame mounted hitch that is well suited for heavy duty use.

CO210



The CO210 hitch has been designed for Tilt Cab trucks. The vertical portion of the hitch telescopes downward to permit tilting of cab.

QH100

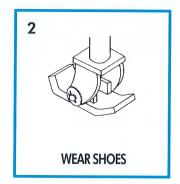


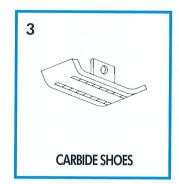
This hitch is designed for quick hookup. Plow is attached without the use of pins or liftchain. Driver can hook up plow from truck cab.



SHOWPLOW OFTIONS



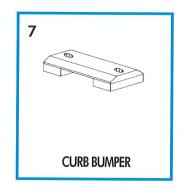


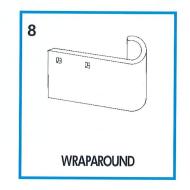




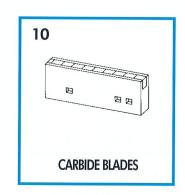


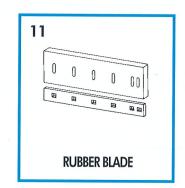


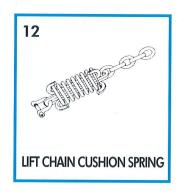




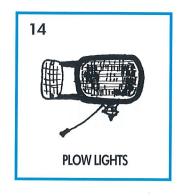


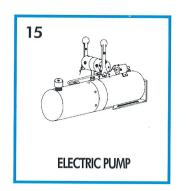


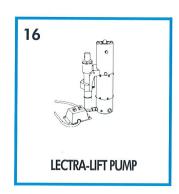














Additional Products Available

Pick-up Truck Plows **Airport Snowplows Tungsten Carbide Cutting Edges Rubber Blades Dozer Blades Scraper Blades Grader Blades** Loader Blades



Models and specifications subject to change without advance notice

MANUFACTURING COMPANY

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