HIGH PERFORMANCE TRUCK ATTACHMENTS

ONE GROUP, LIMITLESS SOLUTIONS



ALAMO GROUP

Snow & Ice Team











EVEREST HENKE RPM TECH SnoGo TENCO

For more information, contact: snowandiceteam@alamo-group.com

CONFIGURE THE PACKAGE YOU NEED FOR

SNOW & ICE CONTROL

When it comes to up-fitting your truck with the right snow-fighting equipment, we know you need to choose the tools that are right for your location. We make that easy with these products:

- Front plows
- Wing plows
- Combination bodies
- Dump bodies
- Spreaders/Sanders (Slide-in, Chassis-mounted)
- Under tailgate spreaders/sanders
- Under body scrapers
- Hitches













SNOW PLOWS - PARALLEL LIFT

After 100+ years in the industry, we've probably built whatever plow you're thinking of. Our portfolio of available plows and options is far greater than what we're able to show. Here are a few choices and options...

PARALLEL LIFT PLOWS



HEAVY-DUTY PARALLEL PLOW V2.0

When we introduced the Parallel Lift Plow our goal was to offer a plow that yielded superior plowing performance that was also safer *and* easier to use. Customers who switched from traditional chain-lift plows agree that it meets those goals.

A FEW POPULAR BENEFITS OF THIS PRODUCT LINE INCLUDE:

- **Level lifting:** the plow lifts level at all angles. This has several benefits of its own like: keeping the weight evenly distributed on the front axle; safe and easy operation; and ultimate control of the plow.
- **Follows the contours of the road smoothly and effectively:** Ever experience a plow that bounces or chatters? It's not a good experience. Parallel lift plows do NOT bounce or chatter.
- **Safe/easy to operate and maintain**
  - Easy to connect/disconnect (1 person job)
  - Flat plate hitch is safe: no hazards created by protruding hitch arms
  - Plus the flat plate hitch allows the plow to mount closer to truck and it provides better ground clearance
- **Multiple trip styles available:** Full, slotted, or torsion trip-edge

PLOW STYLE	Moldboard*	Trip-edge Styles*	Lengths (ft)	Heights(in)**
C-PLOW/STRAIGHT	10 ga Grade 50	Full-Trip	10, 11, 12	36, 42, 50
J-PLOW/STRAIGHT	10 ga Grade 50, Poly, 304 Stainless Steel	Torsion Trip-Edge	10, 11, 12	43
EXPRESSWAY (Dual Discharge, Alaska Expressway)	10 ga Grade 50, 3/16	Full-Trip, Slotted-Trip	11, 12	58-40-58; 40-40-58
FOLDING-V (FVX)	10 ga Grade 50	Trip-Edge	10, 11, 12, 14	41

SNOW PLOWS - ROAD WARRIOR

Finding the right plow for your application can be overwhelming. There are a lot of choices and options available - if you need help contact us.

MODULAR PLOW SYSTEM - Flexibility to build the best plow for your application

With **over 100 years of experience making snow plows**, we have developed a standardized plow line that gives you the flexibility to build the plow you need. By combining different options for height, width, profile, pushframe, trip, hitch, and running gear, you can easily create a highly customized "standard" plow.

- Moldboards with chain-style level lift **keep the plow level** while our **integral snow shield prevents snow from blowing over the top** of the moldboard
- **Our Grade 50 Steel is 39% stronger** than A-36 Steel
- **Road Safe pushframe provides maximum strength** and prevents bottom angle bending. **Cylinders are located above the pushframe for protection** against road debris and ease of maintenance

	SELECT:	STYLES	MATERIALS	LENGTHS (ft)*	HEIGHTS
1	MOLDBOARDS	Straight (C-Style) Expressway	Grade 50 Steel	10 11 12	Varies by Style
		STYLES	LENGTHS	NOTES	
2	PUSHFRAMES	Inverted Circle* Tube Table** Parallel Lift**	Standard: 119.5" 6 Ribs Heavy-duty: 119.5", 8 Ribs	*Road Safe frame prevents bottom angle bending. Cylinders above frame. **Not available with all moldboard shapes and sizes.	
		STYLES	DESCRIPTION		
3	TRIPS (Not all trips are available with every moldboard size and pushframe selection)	ECT	External Compression		
4	LIFT SYSTEMS	Standard Lift: 2 Chain level lift design Parallel Lift: True level lifting as plow is angled and raised or lowered			
5	OPTIONS: *Many options are available. A few common ones are listed.*	Various Wear Components; Various Running Gear (Runner Shoes, Steel Wheels, Mushroom Shoes; Mailbox Cut (right side); Jack Stand; Rod Markers			

** Varies by height*

ROAD WARRIOR PLOWS

















SNOW PLOWS - TENCO REVERSIBLE

HEAVY-DUTY TRIP-EDGE



HEAVY-DUTY TRIP-EDGE REVERSIBLE PLOWS

Moldboard curvature designed to reduce snow blow-back during high speed operation

- Available in steel or weight-saving Tenelene
- Designed for extreme snow removal operations
- Unique bottom section trip-edge design permits fast spring tension adjustment and replacement

MODEL	MOLDBOARD MATERIAL	CLEARING PATH	OVERALL LENGTH	OVERALL HEIGHT	WEIGHT
TCP-10-S-42-E4-HA2	10 ga steel	8′ 8″	10′	42″	2000 lbs
TCP-10-T-42-E4-HA2	300 Tenelene	8′ 8″	10′	42″	1900 lbs
TCP-11-S-42-E4-HA2	10 ga steel	9′ 6″	11′	42″	2080 lbs
TCP-11-T-42-E4-HA2	300 Tenelene	9′ 6″	11′	42″	2065 lbs
TCP-12-S-42-E4-HA2	10 ga steel	10′ 5″	12′	42″	2150 lbs
TCP-12-T-42-E4-HA2	300 Tenelene	10′ 5″	12′	42″	2130 lbs
TCP-14-S-42-E4-HA2	10 ga steel	12′ 1″	14′	42″	2370 lbs
TCP-14-T-42-E4-HA2	300 Tenelene	12′ 1″	14′	42″	2350 lbs

REVERSIBLE STRAIGHT



REVERSIBLE SNOWPLOW WITH “C-SHAPED” MOLDBOARD

Exceptional moldboard contour for effective snow removal at all plowing speeds

- Unequaled moldboard support structure can handle the most severe conditions
- Safety trip mechanism tilts the moldboard forward when encountering obstructions
- Each trip arm has a heavy-duty compression spring that brings the plow back to its original position after passing a road obstruction

MODEL	MOLDBOARD MATERIAL	CLEARING PATH	OVERALL LENGTH	OVERALL HEIGHT	WEIGHT
TCP-10-S-42-FKC	10 ga steel	8′ 8″	10′	42″	2136 lbs
TCP-11-S-42-FKC	10 ga steel	9′ 6″	11′	42″	2209 lbs
TCP-12-S-42-FKC	10 ga steel	10′ 5″	12′	42″	2282 lbs
TCP-14-S-42-FKC	10 ga steel	12′ 1″	14′	42″	2470 lbs

EXPRESS FREEWAY



EXPRESS FREEWAY

In addition to all the advantages of our “C-Shaped” moldboard, this snowplow offers superior snow casting

MODEL	MOLDBOARD MATERIAL	CLEARING PATH	OVERALL LENGTH	OVERALL HEIGHT	WEIGHT
TCP-11-X-FK-HA2	10 ga steel	9′ 6″	11′	42″ center 54″ ends	2200 lbs
TCP-12-X-FK-HA2	10 ga steel	10′ 5″	12′	42″ center 56″ ends	2280 lbs
TCP-14-X-FK-HA2	10 ga steel	12′ 1″	14′	42″ center 60″ ends	2420 lbs

SNOW PLOWS - EVEREST REVERSIBLE

RHS SERIES TRIP MOLDBOARD AND RTE SERIES TRIP-EDGE PLOWS

- RHS Trip Moldboard Plow - Four heavy-duty adjustable tension springs
- RTE Trip-edge Plow - Six 3/4” diameter wire torsion trip springs
- Moldboard capable or reversing 35 degrees either side of bulldoze position
- Reversing action provided by two 3-1/2” diameter bore by 16” stroke cylinders
- 2 Point level lift chain arrangement, cable and drum arrangement, or roller level lift arrangement available

RHS and RTE STRAIGHT/ C-CURVED MOLDBOARD	MOLDBOARD MATERIAL	REVERSE METHOD	OVERALL LENGTH	OVERALL HEIGHT	TRIP METHOD
RHS120TML36	10 ga steel / 10 ga 304SS	Hydraulic	10′	36″	Trip Moldboard
RHS120TML45	10 ga steel / 10 ga 304SS	Hydraulic	10′	45″	Trip Moldboard
R120TEL39	3/8″ poly / 10 ga steel / 10 ga 304SS	Hydraulic	10′	39″	Trip-edge
R120TEL45	3/8″ poly / 10 ga steel / 10 ga 304SS	Hydraulic	10′	45″	Trip-edge
RHS132TML36	10 ga steel / 10 ga 304SS	Hydraulic	11′	36″	Trip Moldboard
RHS132TML45	10 ga steel / 10 ga 304SS	Hydraulic	11′	45″	Trip Moldboard
R132TEL39	3/8″ poly / 10 ga steel / 10 ga 304SS	Hydraulic	11′	39″	Trip-edge
R132TEL45	3/8″ poly / 10 ga steel / 10 ga 304SS	Hydraulic	11′	45″	Trip-edge
RHS144TML36	10 ga steel / 10 ga 304SS	Hydraulic	12′	36″	Trip Moldboard
RHS144TML45	10 ga steel / 10 ga 304SS	Hydraulic	12′	45″	Trip Moldboard
R144TEL39	3/8″ poly / 10 ga steel / 10 ga 304SS	Hydraulic	12′	39″	Trip-edge
R144TEL45	3/8″ poly / 10 ga steel / 10 ga 304SS	Hydraulic	12′	45″	Trip-edge

RHS and RTE VORTEX MOLDBOARD	MOLDBOARD MATERIAL	REVERSE METHOD	OVERALL LENGTH	CENTER/DISCHARGE HEIGHT	TRIP METHOD
RHS132TML3654	10 ga steel	Hydraulic	11′	36/54″	Trip Moldboard
R132TEL3654	10 ga steel	Hydraulic	11′	36/54″	Trip-edge
RHS144TML3656	10 ga steel	Hydraulic	12′	36/56″	Trip Moldboard
R144TEL3656	10 ga steel	Hydraulic	12′	36/56″	Trip-edge

RHS and RTE BUTTERYFLY MOLDBOARD	MOLDBOARD MATERIAL	REVERSE METHOD	OVERALL LENGTH	CENTER/DISCHARGE HEIGHT	TRIP METHOD
RHS132TML3654	10 ga steel	Hydraulic	11′	36/54″	Trip Moldboard
R132TML3654	10 ga steel	Hydraulic	11′	36/54″	Trip-edge
RHS144TML3656	10 ga steel	Hydraulic	12′	36/56″	Trip Moldboard
R144TML3656	10 ga steel	Hydraulic	12′	36/56″	Trip-edge







SNOW PLOWS - HOMESAFE

The proof is in the design — from the trip-edge to the moldboard and the frame, Wausau's HomeSafe plow meets the most demanding needs and safety requirements. HomeSafe's heavy-duty A-Frame and reversing frame pivot make this plow ideal for municipal and highway use.

HOMESAFE PLOWS



HOMESAFE POLY SERIES

MODEL	LENGTH (ft)	CUTTING WIDTH (ft,in) AT 37°	HEIGHT	MOLDBOARD THICKNESS (in)
HSP4310	10′	8′	43″	3/8″
HSP4311	11′	8′9″	43″	3/8″
HSP4312	12′	9′6″	43″	3/8″

Hydraulic reversing. Available options also include: single mailbox cut, rubber snow deflectors

HOMESAFE POLY HOTWING SERIES

Choose the HotWing HomeSafe Plow for superior discharge and ability to lift and throw snow.

MODEL	LENGTH (ft)	CUTTING WIDTH (ft,in) AT 37°	HEIGHT AT CENTER	HEIGHT AT DISCHARGE	MOLDBOARD THICKNESS (in)
HSP4310HW	10′	8′	43″	54 1/2″	3/8″
HSP4311HW	11′	8′9″	43″	54 1/2″	3/8″
HSP4312HW	12′	9′6″	43″	57″	3/8″

Hydraulic reversing. Available options also include: rubber snow deflectors,





HOMESAFE STEEL SERIES

Wausau offers a steel moldboard version of the HomeSafe design.

MODEL	LENGTH (ft)	CUTTING WIDTH (ft,in) AT 37°	HEIGHT	MOLDBOARD THICKNESS (in)
HSS4310	10′	8′	43″	10 ga grade 50
HSS4311	11′	8′9″	43″	10 ga grade 50
HSS4312	12′	9′6″	43″	10 ga grade 50

Hydraulic reversing. Available options also include: single mailbox cut, rubber snow deflectors



Hydraulic reversing. Available options also include: rubber snow deflectors

SNOW PLOWS - STREET SMART

Look at a traditional standard trip moldboard plow - this plow operates with inertia - the truck has to keep pushing to get it to rotate forward to get over obstacles, then the spring trip pulls the moldboard back. These forces get pushed back to the truck and then to the driver. The Street Smart plow is designed to hit objects and not send the tripping forces to the truck and driver - that's pretty smart!

STREET SMART PLOWS



THE STREET SMART™ PLOW IS A MULTI-SECTION, SHOCK ABSORBING, REVERSIBLE SNOWPLOW.

Each section functions independently to enhance snow removal operation for all types of conditions. Designed for added safety to protect plow, hitch, truck, and operator. Adapts to all types of hitches.

When the Street Smart™ plow hits an obstacle, the flexible shock rail absorbs the impact and springs back slightly. At the same time, the entire plow section turns upward and slides over the obstacle. Immediately upon passing the obstacle, the cutting edge moves back into clearing position and the return spring pushes the raised section back down against the street.

MODEL	LENGTH (ft)	CUTTING WIDTH (ft,in) AT 37°	HEIGHT	MOLDBOARD THICKNESS (in)	RETURN SPRINGS	WEIGHT (lbs)*
MF3.4	10′6″	8′11″	41″	10ga	4	2650
MF5.4	11′9″	10′0″	44″	10GA	4	2900

SNOW PLOWS - REVERSE-A-CAST

When you need to combine the advantages of a one-way plow with a reversible plow, our Reverse-A-Cast plow is the answer. This highly adjustable plow and can be manipulated to handle multiple snow clearing challenges. A few of the features and options are listed below.

REVERSE-A-CAST PLOWS

- **Hydraulically adjustable** on the fly - you can change casting distances, direction, and moldboard shape without slowing down
- **UHMW polymer** moldboard, will not crack at low temperatures or upon impact
- **Standard equipment includes:** moldboard contouring cylinders, one section trip-edge, twin ram reverse kit, oscillating drive bar and para-level lift chain
- **Self-aligning bearings** allow for proper positioning while eliminating torsional stresses on moldboard structural supporting members
- **Dual moldboard contouring cylinders**
- **Options:**
  - Moldboard and curb shoes
  - 10" steel caster and mushroom shoe assemblies
  - 3/4" & 6" carbide cutting edges
  - 1-1/2" x 12" polymer cutting edge
  - Full range of pin-on or weld-on coupler assemblies available

MODEL	LENGTH (ft)	MOLDBOARD HEIGHT - INTAKE	MOLDBOARD HEIGHT - DISCHARGE	CUTTING EDGE LENGTH	MOLD-BOARD THICKNESS	PATH AT 35	REVERSE METHOD
RAC 11′	11′	33″	51″	132″	3/8″	9′	Ram
RAC 12′	12′	33″	51″	144″	3/8″	10′	Ram
RAC 14″	13′	33″	51″	168″	3/8″	12′	Ram

SNOW PLOWS - TENCO ONE-WAY / FUNNEL

The safe, high-performance choice - designed for high-speed snow clearing, these plows cast snow super far with precision and control. The special moldboard curvature prevents snow from being suspended in the air, where it can obstruct the operator's field of vision. These features result in increased safety and superior operational efficiency.

ONE-WAY/FUNNEL PLOWS



FEATURES

- Roll formed moldboard for better snow dispersal
- Enhanced curvature along upper section to maximize snow blow-back
- Rubber deflector
- Cutting edge supported by sturdy backer angle
- Drive frame designed to withstand the rigors of severe snow removal
- Safety caps on compression springs - full moldboard trip models only
- Height adjustable push frame shoes

ADVANTAGES OF THE OPTIONAL TENELENE MOLDBOARD

- Non-corrosive material and a slick surface to prevent snow from adhering to the plow
- Steel structure supports the Tenelene moldboard and ensures that the snow plow has the ruggedness you need

OPTIONS

- Carbide cutting edge
- Screw adjustable drive frame shoes
- Tencoloc swivel bar
- Quick tach swivel bar
- Stainless steel moldboard available on certain models

ONE-WAY FULL MOLDBOARD TRIP PLOW

MODEL	MOLDBOARD	CLEARING PATH	INTAKE	DISCHARGE	WEIGHT
TC0-10T-47-SR-ST	300 Tenelene	9'2"	26"	47"	980 lbs
TC0-11S-55-SR-ST	10 ga steel	9'3"	30"	55"	2400 lbs
TC0-11T-55-SR-ST	300 Tenelene	9'3"	30"	55"	2400 lbs
TC0-11S-63-SR-ST	10 ga steel	9'3"	34"	63"	2450 lbs
TC0-11T-63-SR-ST	300 Tenelene	9'3"	34"	63"	2450 lbs
TC0-11S-66-SR-ST	10 ga steel	9'3"	38"	66"	2650 lbs
TC0-11T-66-SR-ST	300 Tenelene	9'3"	38"	66"	2650 lbs
TC0-12S-63-SR-ST	10 ga steel	10'3"	32"	63"	2580 lbs
TC0-12T-63-SR-ST	300 Tenelene	10'3"	32"	63"	2550 lbs
TC0-12S-68-SR-ST	10 ga steel	10'3"	36"	68"	2720 lbs

ONE-WAY BOTTOM TRIP-EDGE PLOW

MODEL NUMBER	MOLDBOARD	CLEARING PATH	INTAKE	DISCHARGE	WEIGHT
TC0-11S-57-E2R-HA2	10 ga steel	9'3"	33"	57"	2500 lbs

SNOW PLOWS - EVEREST ONE-WAY/FUNNEL

We offer three different series of One-Way / Funnel snow plows, each designed to meet the needs of your applications. Whether you need a trip moldboard or a trip-edge design, we've got you covered.

OWSK ONE-WAY / FUNNEL SNOW PLOWS

Our OWSK boasts a high strength low weight design. The push frame is comprised of a heavy-duty tubular sector, lift chains, adjustable cast frame shoes, and compression trip spring assemblies.

- The OWSK series snow plows are a compression trip moldboard design
- 10 Gauge or 3/16" thick steel moldboard skin plate
- 1/2" Flame cut reinforcement ribs with 6" by 4" by 3/4" cutting edge base angle

MODEL	MOLDBOARD	LENGTH	INTAKE	DISCHARGE
OWSK9	10 ga steel	9'	26"	54"
OWSK9H-HD	7 ga steel	9'	26"	54"
OWSK10	10 ga steel	10'	28"	52"
OWSK10H-HD	7 ga steel	10'	35"	66"

OWSK SERIES



CK / SCK ONE-WAY / FUNNEL SNOW PLOWS

Whether your application calls for low speed or high speed plowing our CK and SCK plows will give you the performance you need. Both plows are designed with a rugged and light drive frame. Chose the CK series for low-speed plow or select the SCK series for high speed plowing.

MODEL	MOLDBOARD	LENGTH	INTAKE	DISCHARGE
640CK	10 ga steel	11'	24"	67"
640SCK	10 ga steel	11'	32"	54"
650CK	7 ga steel	11'	40"	73"
650SCK	7 ga steel	11'	37"	63"
660CK	7 ga steel	12'	40"	73"
660SCK	7 ga steel	12'	35"	65"

CK / SCK SERIES



MC960 ONE-WAY / FUNNEL SNOW PLOWS

The MC960 is a brake formed moldboard design to increase rigidity, strength and to provide superior snow casting. The trip-edge design uses four 3/4" diameter wire torsion springs. We offer a fixed version - the MC960 and a reversible version - the MC960RR85.

MODEL	MOLDBOARD	LENGTH	INTAKE	DISCHARGE
MC960	10 ga steel	11'	28"	56"
MC960RR85	10 ga steel	11'	28"	56"

MC960 SERIES



HITCHES

We offer a wide variety of commonly used truck hitches and truck attachment kits to fit most plows in the field. Our Engineers research truck chassis designs and develop the best hitches to make your total truck package fit the bill. These two pages show some of the hitches we offer.



H20 HITCH - TENCO (Low-profile hitch for light duty trucks only)
- Tubular steel construction to endure severe snow removal conditions
- Mounts close to chassis to reduce stress on front axle
- Stress created from snowplowing operations is transmitted back along the chassis frame rails to reduce pressure on hitch and from axle



H345LM HITCH - TENCO (Low-profile hitch for all chassis except 4 x 4s)
- Low-mount hitch enables truck hood to be tilted forward at all times without having to detach hitch or plow
- For safety, cylinder and lift arm can be tucked within the hitch when plow is detached
- Utilizes a 4” diameter × 10 1/2” stroke double acting lift cylinder with a nitrided piston rod



H345 HITCH - TENCO (Designed for all chassis)
- Rugged elevated hitch with built-in steel bumpers
- Recommended whenever a chassis is to be equipped with a combination front plow and side wing system
- Complete hitch (and side wing post if applicable) can be easily tilted forward



H345QC HITCH - TENCO (Designed for all chassis)
- Quick coupler system offers several advantages over conventional type hitches
- Connect/disconnect snow plow by activating lift cylinder - operator does not have to leave cab
- Secure plow hitch with lower hydraulic locking pin
- Hinged upper section of QC hitch can be hydraulically lowered



H345ED HITCH - TENCO (Designed for all chassis)
- Easily detachable plow and wing
- Models: H345ED Basic
  H345ED-FW-R – Right wing attachment
  H345ED-QC-FW-R – Quick detach with right wing attachment



H345ONT HITCH - TENCO (Designed for all chassis)
- Rugged hydraulic hitch with built-in steel bumpers
- Recommended whenever a chassis is to be equipped with a combination front plow and side wing
- Complete hitch (and wing post if applicable) can be easily tilted forward using two (2) hydraulic cylinders
- Pivot pin with front greasing point to allow for easy maintenance

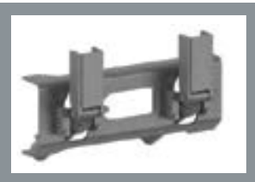


H-CUS HITCH - TENCO (Custom tilt-over hitch)
- Several versions of this custom designed hitch are available for installation on specific chassis
- Built-in side plates form an integral part of the hitch – engineered for rapid mount to truck frame
- Low-mount arrangement enables chassis hood to tilt forward at all times

HITCH OPTIONS
- Tenco LOC hitch sides
- Quick tach hitch sides
- Hydraulic tilt







HITCHES

Contact snowandiceteam@alamo-group.com for information and help finding the exact hitch you need.



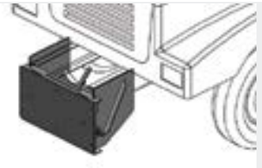
PT HITCHES - EVEREST (with motorized tilting)
- Designed for chassis with a GVWR over 35,000 lb
- Pin-style design allows for removal in minutes for off-season use
- Adjustable 5/8 in bumper plate to accommodate different chassis heights
- Rugged construction made of plate, angle, and tubular steel for increased strength



PT QC-M HITCHES - EVEREST (with motorized tilting and quick-connect)
- Designed for chassis with a GVWR over 35,000 lb
- Fully hydraulic quick-coupling system - the plow can be attached to the hitch in less than 30 seconds
- Guide arms assist with the alignment of the male and female components during connection
- Heavy-duty construction designed for continuous, intensive snow removal operations



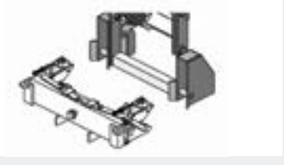
PT QC-M HITCHES - EVEREST (with motorized tilting, fully detachable)
- Designed for chassis with a GVWR over 35,000 lb
- Front post detaches along with the hitch in just a few quick steps
- Adjustable 5/8 in bumper plate to accommodate different chassis heights
- Rugged construction made of plate, angle, and tubular steel for increased strength



FLAT PLATE HITCH - HENKE (Weighs almost half the weight of a typical truck hitch)
- Reduced maintenance for front-axle related issues
- Improved fuel mileage
- Improved ground clearance (bottom of the flat plate is higher than the bottom of a standard truck hitch)
- Faster to hook up/un-hook plows, can easily attach adapter to use with traditional plow hook-ups



ADAPTER HITCHES - HENKE (Designed to be used with the Henke flat plate hitch)
The SQH hitch/adapter allows a fleet manager to switch his truck portion hitch to the flat-plate design (reduces weight, better ground clearance, safer), while still coupling to his non-flat-plate plows. Basically, the truck side of the SQH connects to the flat plate on the truck, and the plow side couples with any of the commonly used plow hitches.



UQH HITCHES (The most popular quick hitch in the industry)
- Low-profile Fold Down Hitch (LP F-D)
- Low-profile Power Tilt Hitch (PTH)
- Low-profile Under Axle Hitch (LP U-A)
- Low-profile Bumper To Axle Hitch (LP B-A)



UNIVERSAL PIN-ON HITCHES - HENKE (pin-on style hitch - the most-used hitch design in use)
Henke offers multiple different options with varying center-to-center spacing for the pin ears, as well as the depth/length of the pin ears themselves, models include: Low-profile Fold Down Hitch (LP F-D), Power Tilt Hitch (PTH), Heavy Side Plate Hitch, Low-profile Under Axle Hitch (LP U-A), Low-profile Bumper To Axle Hitch (LP B-A), Airport Severe Duty Hitch (APR SD Hitch), SQH Flat Plate Adapter Hitch (SQH), Cab Over Hitch

For more information, contact: snowandiceteam@alamo-group.com

UNDER-BODY SCRAPERS





ADD HARDCORE SCRAPING ACTION TO YOUR FLEET

Built strong, built to last, our Under Body Scrapers will provide years of service with minimal maintenance. A 1" heat-treated carbon steel moldboard is available.

Henke Model	Lengths (ft)	Heights (in)	Actuating Cylinders	Reversing Cylinders	Mounting Options
Power Reversing	10, 11, 12	15.5, 20	Two 3" bore with 2" nitrided rods	Two 4" bore with 2" nitrided rods	Two heavy-duty plates

A GREAT ALL-SEASON WORKHORSE – REMOVES HARD PACKED SNOW AND ICE; GREAT FOR GRAVEL & SHOULDER ROAD MAINTENANCE

POWER REVERSING UBS:

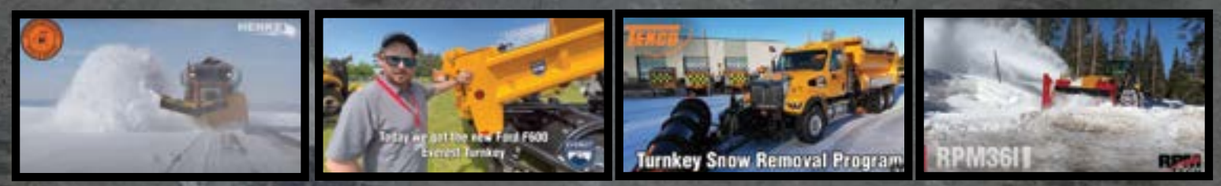
- Solid 2.5" hinge shaft and four (4) hinge-anchor points
- Central grease system to all greasable locations
- Hanger-board circle clamps 102 sq-in, with poly wear pads
- One piece circle, 1" thick solid steel with 5" center pin
- Crossover relief valve for reversing cylinders
- Down pressure relief valve for actuating cylinders
- ½" x 6" SAE 1084 high carbon steel cutting edge (standard)

SEVERAL OPTIONS OF CUTTING EDGES AND WEAR GUARDS ARE AVAILABLE, PLUS THESE GREAT ADD-ONS:

- Manual reverse option available
- Remote grease line for 5" center pin
- 360° grease groove hinge shaft (makes shaft removal easier)

SEE PRODUCTS IN ACTION, DEMOS, TECH TIPS AND MORE!

WATCH US ON YouTube



ALAMO GROUP

Snow & Ice Team

ONE GROUP, WELL-KNOWN BRANDS

EVEREST





HENKE®

RPM TECH





SnoGo®

TENCO®



For more information, contact: snowandiceteam@alamo-group.com

TRUCK WINGS

Snow wings improve “one-pass” snow clearing performance by allowing you to plow a dramatically wider swath. When snow management resources are limited, weather conditions become overwhelming or benching becomes necessary, snow wings put you in command.

We offer a wide range of snow wings (not all are shown here) designed to work in all types of environments. Contact us for more information.

TRUE FLOAT WINGS





WATCH VIDEOS ON OUR YOUTUBE CHANNEL

THE ONLY TRUE-FLOAT, NON-TRAILING WING ON THE MARKET

Parallel lift links don’t bind up like traditional “slide style” wings. The unique true-float, non-trailing design reduces wing chatter and increases effectiveness at cutting through packed snow and ice.

- The MOST vertical float of all postless wings
- More durable than traditional slide style wings
- Available in full-trip, trip-edge, and non-trip models
- Truck hitch compatibility (front mount only):
  - Non-tilt, Manual-tilt or Power-tilt
- Multiple mounting locations:
  - Front-mount
  - Mid-mount with rear attachment mounted in front of tires, behind tires, or between tandems
- Moldboard heights:
  - Tapered (29" intake, 36" discharge)
  - Straight (31")
- Moldboard lengths (in feet): 8, 9, 10, 11, 12

Mounting Locations	Benching Heights (in)	Trips	Lifts	
Front	14.5	Full-Trip Trip-Edge* Non-Trip	Front** Rear	Spring cushioned single Hydraulic adjustable single Spring cushioned dual
Mid	12.5	Full-Trip Trip-Edge* Non-Trip	Front** Rear	Spring cushioned single Hydraulic adjustable single Spring cushioned dual

*Add 5" to moldboard heights with Trip-Edge **Front lift available with single pushbeam only

HYDRAULIC OR CABLE FRONT POST WINGS

We recognize that not all plowing situations are the same for every customer. We offer wings for light**, medium and heavy-duty trucks. A side wing is a great addition to any chassis to increase total clearing width.

- Get superior control and greater precision when raising or lowering the wing
- When equipped with a floating adapter, the wing follows the contour of the road during clearing operations
- A rugged backer angle makes the wing ideal for uses in the most severe snow removal conditions
- Optional wing travel positioner for increasing the driver’s field of vision by tucking the wing under the passenger window

CHASSIS	MEDIUM DUTY CLASS 6-7	HEAVY-DUTY CLASS 8
HYDRAULIC POST WINGS		*Quick-connect available
BENCHING HEIGHTS	36”	36” 48” 60”
MOLDBOARD LENGTHS	10’ - 13’	9’ - 14’
Intake Height	24”	32”
Discharge Height (depends on length)	30” - 34”	37”- 42”
CABLE POST WINGS		
BENCHING HEIGHTS	NA	36” 72”
MOLDBOARD LENGTHS	NA	11’ - 14’
Intake Height	NA	32”
Discharge Height (depends on length)	NA	39”- 42”

*Quick-connect system is available for fast wing moldboard removal & installation
**See more information about our light duty truck offerings

HIGH BENCHING WINGS

















SLIDE-IN SPREADERS - TENCO

CONVERT YOUR STANDARD DUMP BODY INTO A SPREADER

Ideal for snow removal contractors and some municipalities, these super heavy-duty spreaders slide easily into and out of an existing dump body to help you get the most out of your equipment.

EASY TO INSTALL WHEN THE SEASONS CHANGE

1. Slide the V-Box spreader into the dump body
2. Secure the spreader
3. Connect the spreader
4. Fill the spreader and go to work

MAKE YOUR SPREADER LAST 3X LONGER

Choose 201 or 304 Stainless-Steel construction

FEATURES
10 ga steel hopper sides, tailgate and front panel
3/16" thick steel conveyor section and floor
Fully welded steel construction
Optional top screens
D667X self-cleaning pintle chain
Optional 304 & 201 stainless-steel construction throughout
Available cross conveyor (not available on all models)



MODEL	WATER LEVEL CAPACITY	HOPPER LENGTH	HOPPER WIDTH	SIDE HEIGHT	OVERALL HEIGHT	OVERALL LENGTH	OVERALL WIDTH	APPROXIMATE WEIGHT
TCD1054AS	5.9 cu yds	10'	7'	54"	5' 2"	13' 2"	7'	2675 lbs
TCD1154AS	6.5 cu yds	11'	7'	54"	5' 2"	14' 2"	7'	2845 lbs
TCD1063AS	7.8 cu yds	10'	7'	63"	5'11"	13' 2"	7'	2775 lbs
TCD1163AS	8.6 cu yds	11'	7'	63"	5'11"	14' 2"	7'	2945 lbs
TCD1263AS	9.5 cu yds	12'	7'	63"	5'11"	15' 2"	7'	3145 lbs
TCD1363AS	10.3 cu yds	13'	7'	63"	5'11"	16' 2"	7'	3315 lbs
TCD1463AS	11.1 cu yds	14'	7'	63"	5'11"	17' 2"	7'	3550 lbs
TCD1563AS	11.9 cu yds	15'	7'	63"	5'11"º	18' 2"	7'	3685 lbs

MOUNTED SPREADERS - TENCO

SPREADERS THAT GO THE DISTANCE



XE FRAME MOUNT SPREADER

Designed for durability and high performance.

- Spreader attached to chassis with Aeon rubber springs to reduce shock and vibration
- Inside and outside walls without reinforcement bars are more corrosion-resistant
- Significant weight savings as compared to competitive versions of 12 cu yd spreaders
- Choose from a multitude of configurations – rear discharge, front discharge or front left and/or right side discharge using a cross conveyor
- Smooth inside walls allow for better material flow
- 24" wide main conveyor D88K chain rated @ 49,000 lbs
- 7.7 cu in main conveyor hydraulic motor
- Lowest center of gravity in the spreader industry

XD CHASSIS MOUNT SPREADER

With rear tailgate and front lift hoist for dumping capabilities.
THE ONLY INTERCHANGEABLE MODEL ON THE MARKET
Quick cycle time to remove dump body from chassis and replace with this roll-off spreader.

- The spreader is equipped with a tailgate that allows for dumping of remaining load after completion of spreading operations
- Uses the existing truck's telescopic hoist to lift the spreader
- Fully welded steel construction
- Spreader also available in 304 stainless steel

BASIC OPTIONS - XE AND XD
Various types of ladders, grab handles, lighting systems (including MTQ/QMT version)
Automated spreader controllers
Pre-wet system including two (2) 300-litre (80 US gallon) liquid tanks

MODEL	WATER LEVEL CAPACITY	HOPPER LENGTH	HOPPER WIDTH	SIDE HEIGHT	OVERALL HEIGHT	OVERALL WIDTH*	APPROXIMATE WEIGHT	CAPACITY
TCD1056XE	5.6 cu yds	10'	98"	56"	77"	102"	3695 lbs	6.8 cu yds
TCD1056XD	6.1 cu yds	10'	98"	56"	77"	102"	4213 lbs	6.8 cu yds
TCD1256XE	7.0 cu yds	12'	98"	56"	77"	102"	4335 lbs	8.4 cu yds
TCD1256XD	7.4 cu yds	12'	98"	56"	77"	102"	4815 lbs	8.4 cu yds
TCD1463XE	10.6 cu yds	14'	98"	63"	79"	102"	4830 lbs	12.3 cu yds
TCD1463XD	11.1 cu yds	14'	98"	63"	79"	102"	5400 lbs	12.3 cu yds
TCD1663XE	12.3 cu yds	16'	98"	63"	79"	102"	5265 lbs	14.2 cu yds
TCD1663XD	12.8 cu yds	16'	98"	63"	79"	102"	5800 lbs	14.2 cu yds

*including ladder

CARTRIDGE SPREADERS - HENKE

Whether you are laying down granular, brine, or a mixture, our spreaders help you get the job done efficiently and effectively. Our innovative spreader products set us apart in the industry by delivering world-class performance and rugged durability for long service life.

CARTRIDGE SPREADERS



WE GIVE YOU OPTIONS

- Spinners are available in 20” version
- Adjustable spinner chutes are available
- Safety options: light bars, reflective tape
- Swing-up ladder
- Hopper vertical extension available for capacity
- Top grates, rib mounted rollers, bumper guards, front and side, spill shields







OUR EXCLUSIVE REMOVABLE/REPLACEABLE CONVEYOR CARTRIDGE IS A GAME CHANGER

The replaceable cartridge in our innovative spreader is the easiest conveyor system on the market to service or repair.

BEST ROI FOR V-BOX SPREADERS ON THE MARKET

The modular design of the removable cartridge reduces cost of ownership by providing longer service life of the main structure and hopper. Just replace a worn-out cartridge conveyor vs. replacing the WHOLE unit.

FLEXIBILITY TO USE DIFFERENT CONVEYOR SYSTEMS IN 1 UNIT

Choose between a pintle chain, single 9” auger or dual augers. This gives you the control and versatility you need for specific materials and spreading applications.

FEATURES
304 stainless steel construction
Available in 10' - 15' lengths
Fully replaceable conveyor system
Remote chain tensioning
Spinner deflectors are adjustable without tools
Unique telescoping discharge chute for even high-flow rates
Built-in hydraulic lockout systems on all auger spreaders
Spinner drive “shed” prevents clogging & fouling in the chute
Integrated safety features allow tool-free access for routine maintenance

LIQUID APPLICATIONS - WE GIVE YOU CHOICES

Tanks can be configured to carry from 200 gallons up to 800 gallons of liquid.

Contact us for more information.











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ONE GROUP, LIMITLESS SOLUTIONS













EVEREST HENKE RPM TECH SnoGo TENCO

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SPREADERS - SALT PRO

Designed for municipal and contractor use this stainless steel V-box spreader is feature-rich, durable, and competitively priced.

SALT PRO V-BOX SPREADER







BUILT TO LAST

The spreader features a 304 stainless steel 12-gauge hopper, 12-gauge side supports, and 10-gauge long rails for superior structural integrity. Its 24-inch wide 667x pintle chain, paired with a 25:1 gearbox, hydraulic motor, and 2-inch driveshaft, delivers a powerful and efficient material feed.

SMART DESIGN DETAILS

Every element of the Salt Pro is engineered for convenience. The tilt dump chute allows quick emptying after runs. Heavy-duty steel top grates with a stainless center beam increase longevity, while bolt-on strap tie-downs make installation secure and simple.

A standout feature is the grease tensioner system, replacing traditional threaded rods with a grease-fed design that evenly tensions the chain. Remote grease lines for both the tensioners and bearing blocks enable full maintenance access without removing the spreader from the dump body.

PRECISION CONTROL

Operators can fine-tune their material spread pattern thanks to a five-position spinner diverter, ensuring efficient and even salt coverage in any application.

STANDARD FEATURES
304 stainless steel 12 ga hopper
24” 667x pintle chain with 25:1 gearbox
Hydraulic motor and 2” drive-shaft
Grease tensioner system with remote access
5 position spinner diverter
12 ga supports on the side
10 ga long rails
Stainless steel conveyor floor
Standard tilt dump chute
Heavy-duty top grates with a 304 stainless steel center beam
Bolt on strap tie down holders
Remote grease mechanism for bearing blocks







SPREADERS - UNDER TAILGATE SPREADER

The ultimate choice for easy maintenance and superior performance.



UNIQUE MULTI-POSITION COVER/BACKPLATE

Henke’s UTS-9 features 4 different settings from fully closed to fully open in a 90º flat position. This gives you the easiest position to clean and maintain the 9” auger and spreader unit.



SET-BACK POSITION FOR INCREASED MATERIAL CAPACITY

Opening the spreader to the set-back position allows for additional tailgate swing giving you increased material capacity.



SAFETY LOCK-OUT DEVICE

Safety is important at Henke Manufacturing, the UTS-9 is designed to disengage the motor when gaining access to the auger. Additionally, our exclusive side mounting plates limit access during operation.



BETTER MATERIAL FLOW BY DESIGN

Our sloped rear apron helps shed material from the dump body into the conveyor trough and helps prevent material build-up. This increases your operating uptime and decreases needed cleaning.

UNDER TAILGATE SPREADER





DESIGNED TO BE EASY TO MAINTAIN AND PREVENT DOWNTIME

The offset motor mount makes maintenance a snap while preventing material build-up on the shaft which can prematurely blow a seal.



FOLD FORWARD CLEAN OUT

The first step in using the fold forward clean out is to disengage the safety lock-out device. The spinner assembly stays attached giving you quick and easy access.



ALL-SEASON USE

The optional berm chute gives you the flexibility to disperse aggregate.



SPECIFICATIONS
Body is designed to fit below the dump body’s tailgate with outside widths ranging from 94 - 96” Unit overall width: 96” Approximate weight: 66 lbs
Heavy-duty 7 ga cover/backplate and trough with 1/4” end-gates
9” diameter carbon steel auger, auger shaft is tapped at one end to allow installation of speed sensor
3 heavy-duty latches keep clean-out door securely sealed
20” polyurethane spinner disk is adjustable front-to-back and side-to-side and can be removed without tools
Auger motor is offset from hopper body to prevent damage to seal
Quick disconnect mounting kit with 1/4” pins

ALAMO GROUP

Snow & Ice Team

COMBINATION BODIES - TENCO

Tenco offers two outstanding Combination Bodies to round out your operations for year around service. Our U-Combo Combination Body is versatile, reliable and multi-tasking. Our 12M Dump Body + Spreader is often imitated, but never equaled.

12M DUMP BODY/SPREADER



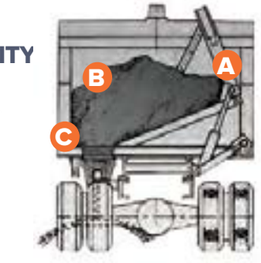
Designed to be corrosion-resistant, the 12M dump body and spreader combination is one of the most solid and durable in the industry. Its unrestricted rectangular shape allows for maximum load-carrying capacity, whether it is being used as a dump body or a spreader.

- The exposed tilting side wall, unique to the 12M dump body and spreader combination, facilitates cleaning and prevents the accumulation of abrasives between the walls, providing better corrosion resistance
- Full-width tailgate enables the 12M body to perform all dump-body functions
- The floor of the 12M dump body and spreader is robust and equipped with two cylinders, ensuring that the side-to-side tilting of the floor is safe and provides even lifting with no chance of collapse
- **Many critical components are made of Brinell 450 steel, ensuring high durability**
  - Side and front panels manufactured from Brinell 450 steel
  - Six (6) panel tailgate includes 3/16" thick Brinell 450 steel
  - Floor and conveyor cover is constructed from 3/16" thick Brinell 450 steel
- Floor rotates on 1 3/4" induction-hardened chrome steel hinge shaft for superior strength
- Hinged conveyor cover remains with body at all times
- Long members of 10" I-Beam @ 25.4 lb/ft.
- Bolt-on floor with greasing points: single axle - 3; tandem axle - 4

OPTIONS

- Electronic spreader control
- Coal chute door (1, 2 or 3 as needed)
- Rear tailgate lateral opening (barn door)
- Sides, front panel and tailgate constructed from 304 stainless steel
- Hydraulically actuated discharge chute
- Pre-wetting system with 160-gallon tank installed under cab shield
- Bolt-on apron
- Summer chute
- Special paint
- Hinged, fold-up type ladder
- Screens
- Lights in rear corner posts
- Additional greasing points on floor hinge (3 or 4)

MAXIMUM USE OF DUMP BODY CAPACITY



A. Load is substantially diminished before activation of side tilt mechanism is required

B. Full capacity of body is used

C. Rapidly convert from dump to spread mode by adjusting hinged conveyor cover discharge chute

MODEL	INSIDE LENGTH	INSIDE WIDTH	SIDE HEIGHT	SIDE HEIGHT	TAILGATE HEIGHT	WATER LEVEL CAPACITY	APPROXIMATE WEIGHT
TCB-10-T-CL-C-LF	10'	88"	27"	39"	52"	6.11 cu yds	4,860 lbs
TCB-11-T-CL-C-LF	11'	88"	27"	39"	52"	6.72 cu yds	5,360 lbs
TCB-13-T-CL-C-LF	13'	88"	39"	52"	52"	11.47 cu yds	6,300lbs
TCB-14-T-CL-C-LF	14'	88"	39"	52"	52"	12.35 cu yds	6,670lbs
TCB-15-T-CL-C-LF	15'	88"	39"	52"	52"	13.24 cu yds	6,850 lbs
TCB-20-T-CL-C-LF	20'	88"	39"	52"	52"	16.44 cu yds	9,300 lbs



OPTION
304 stainless steel construction

COMBINATION BODIES - EVEREST

Built for intensive year round municipal use, our design allows you to convert from a spreader to a dump body in minutes.

SDS COMBINATION BODIES



The SDS features a roadside longitudinal conveyor that spreads material in front of drive tires for maximum traction in heavy snow and ice conditions. The side-tilting live floor keeps the conveyor fed for consistent material flow and optimal spread patterns.

SIDE DUMP TILT SECTION

In winter/spreader mode, the tilting floor shifts toward the driver-side conveyor to maintain consistent material flow. The tilt section lifts via two 4" double-acting hydraulic cylinders, plumbed through a gear-type flow divider for even tilt action, achieving a total tilt angle of 36°. A curb-side fixed exterior wall provides additional strength and safety.

SDS SPREADER SYSTEM

- Driver's side longitudinal conveyor feeds a body-mounted rotary spreader
- Discharges material in front of the rear tires for maximum traction in snow/ice
- Polyurethane feed chute and spreader disc
- Adjustable rotary spreader allows operator to adjust spread patterns
- Hydraulic conveyor motor with 25:1 worm-gear gearbox yields precise material feed rates and the ability to adjust for varying road conditions
- Hinged conveyor cover makes it fast to convert from spreader to dump mode
- Standard centralized greasing system allows for easy maintenance
- Available 304 stainless steel summer chute for berm/gravel operations

ADDITIONAL FEATURES

- 24" cab guard included (Additional sizes available)
- 86" interior width and 102" exterior width
- Bolted conveyor floor for easy serviceability
- 667X type conveyor chain at 16" wide, with 3/8" x 1-1/4" flights on 4-1/2" centers (Additional flight options available)
- Standard grease cylinder chain tensioner (optional spring roller tensioner)
- Chassis-mounted chute and spinner (body mounted chute option available)
- 1/4" AR450 live tilt floor with integrated passenger side board pockets (Available 304SS Tilt Section Models)



MODEL	LENGTH	SIDE HEIGHT	REAR POST HEIGHT	LOAD CAPACITY (without/with side panels)	AVAILABLE BODY MATERIALS STEEL	HARDOX 450	STAINLESS STEEL
SDS9	9'	30"	39"	6.0 / 7.8 cu yds	√	-	√
SDS10	10'	30"	39"	6.8 / 8.8 cu yds	√	√	√
SDS11	11'	30"	39"	7.1 / 9.7 cu yds	√	√	√
SDS12	12'	38"	50"	7.8 / 10 cu yds	√	√	√
SDS13	13'	38"	50"	11.2 / 15.8 cu yds	√	√	√
SDS14	14'	38"	50"	12.1 / 16.8 cu yds	√	√	√
SDS15	15'	38"	50"	14.3 / 18.3 cu yds	√	√	√

COMBINATION BODIES - TENCO

Tenco offers two outstanding Combination Bodies to round out your operations for year-round service. Our U-Combo Combination Body is versatile, reliable and multi-tasking. Our 12M Dump Body + Spreader is often imitated, but never equaled.

U-COMBO SPREADER/BODY



Tenco's U-COMBO body combines all the features of a dump body and a spreader in one. Available in a wide range of models, the U-COMBO allows you to spread abrasive from both sides of the truck, as well as from the rear. With this type of body, switching from dump to spread mode is quick and easy

- Unique U-shaped dump body structure ensures consistent, uninterrupted material flow to main conveyor
- The ability to spread material on both sides (front right or front left)
- The ability to spread material from the rear or the front by means of the control system within the truck cab
- The ability to carry a minimum of 757 liters (200 gallons) of liquid for the pre-treatment of roads
- Durable stainless steel chain conveyor system

Available in standard mild steel and in 44 high-strength steel.

AVAILABLE IN A MULTITUDE OF CONFIGURATIONS



Optional pre-wet tanks* integrated into the dump body



Main conveyor driven by a planetary gear, a 10 cu in motor, and a 2" drive shaft



Efficient spreading system

* Tanks are constructed from long-lasting polyethylene material

MODEL NUMBER	HOPPER LENGTH	OVERALL LENGTH	INSIDE WIDTH	SIDE HEIGHT	TAILGATE HEIGHT	WATER LEVEL CAPACITY	MAXIMUM CAPACITY	WEIGHT
TCM-10-T	10'	10' 6"	91 5/8"	46"	52"	7.7 cu yds	11 cu yds	4,460 lbs
TCM-11-T	11'	11' 6"	91 5/8"	46"	52"	8.5 cu yds	12.3 cu yds	4.,797 lbs
TCM-14-T	14'	14' 6"	91 5/8"	46"	52"	11.1 cu yds	16.2 cu yds	5,315lbs
TCM-15-T	15'	15' 6"	91 5/8"	46"	52"	12 cu yds	17.5 cu yds	5,885 lbs
TCM-16-T	16'	16' 6"	91 5/8"	46"	52"	12.8 cu yds	18.8 cu yds	6,450 lbs
TCM-20-T	20'	20' 6"	91 5/8"	46"	52"	16.9 cu yds	23 cu yds	8.900 lbs
TCM-21-T	21'	21' 6"	91 5/8"	46"	52"	17.7 cu yds	24 cu yds	On demand

COMBINATION BODIES - EVEREST

Contact us for help selecting the best combination body / spreader unit for your fleet.

MUS SERIES



This U-Shaped Body / Spreader is the ideal combination of a traditional dump body and high-performance spreader.

- Ideal combination of a traditional dump body and a high-performance spreader
- Perfectly suited for municipal and highway applications
- Designed for trucks with a GVWR over 33,000 lb
- U-shaped body ensures smooth, continuous material flow to the integrated cross conveyor and helps prevent build-up
- Elliptical floor supports provide broader, continuous floor reinforcement
- Built without external side supports to minimize corrosion risk
- Among the most rugged dump bodies on the market
- Built from formed components using high-strength steel for better durability compared to a standard body of similar weight
- Full-depth rear corner posts
- Front-mounted telescopic hoist
- Nine-panel dual-function tailgate with lever-style coal chute
- Pneumatic (Air-gate) cylinder assists with tailgate opening

SPREADER SYSTEM

- Central longitudinal conveyor with D88K chain, driven by 10 cubic inch hydraulic motor paired with planetary reducer
- Cross conveyor mounted on a frame feeding a rotary spreader
- Forward discharge from chassis
- Removable top cover on central conveyor allows quick conversion to a dump body



OPTIONS

- Roll Rite electric tarp system
- Dual-tank pre-wet system

MODEL	LENGTH	SIDE HEIGHT	REAR POST HEIGHT	LOAD CAPACITY (without/with side panels)	AVAILABLE BODY MATERIALS		
					STEEL	HARDOX 450	STAINLESS STEEL
MUS10	10'	41"	54"	6.2 / 9.2 cu yds	√	√	√
MUS14	14'	51"	60"	12 / 14.8 cu yds	√	√	√
MUS15	15'	51"	60"	12.9 / 15.9 cu yds	√	-	-
MUS20	20'	51"	60"	17,2 / 21.3 cu	-	√	-







COMBINATION BODIES - EVEREST

Built for intensive year round municipal use, our design allows you to convert from a spreader to a dump body in minutes.

The CDS offers a centrally mounted integral conveyor system located between the body long-sills with front, rear, and dual discharge spreader configurations (available in both pintle chain and dual auger variants). Both the SDS and CDS include conveyor covers, allowing customers to quickly change between winter/spreader mode and summer/dump mode – making these bodies year 'round workhorses.

CDS SPREADER BODIES





CENTER DISCHARGE SPREADER BODY SERIES

Designed for optimum spread patterns, our CDS spreader bodies are easy to service and maintain preventing undesirable downtime. Built to last and be durable, Municipalities appreciate this reliable workhorse.

CDS SERIES SYSTEM:

- Center conveyor system available in pintle chain and dual auger variants
- Available in Single Discharge (Front or Rear) and Dual Discharge (Front and Rear) spreader configurations. Dual Discharge available in pintle chain only.
- Hydraulic conveyor motor with 25:1 planetary gearbox allows for precise material feed rates to adjust for varying road conditions (6:1 Gearbox in Dual Auger models)
- 28" wide 667-X type pintle chain with standard bar flites every chain link provides consistent material feed for optimal spread patterns
- Standard grease cylinder chain tensioner system for easy adjustment
- Polyurethane feed chutes and spreader discs with adjustable spreader mounts allows for easy calibration of spread patterns

ADDITIONAL FEATURES:

- 24" cab guard included (Additional sizes available)
- 88" interior width and 99" exterior width
- Bolted Polyurethane conveyor floor for easy service-ability (Fully sealed auger trough on dual auger models)
- ¼" AR450 Floor for rugged year round durability (304SS Floor Option Available)
- Available angled-side construction for side-mounted pre-wet tanks for use with various pre-wet system styles
- Available slurry tube for dual auger conveyor systems

FRONT-MOUNTED TELESCOPIC HOIST



OUR SDS, CDS AND MS/MR BODIES EXCLUSIVELY USE MAILHOT SERIES HOISTS. ENGINEERED AND MANUFACTURED IN NORTH AMERICA, THESE CYLINDERS ARE DESIGNED TO STAND UP TO RUGGED AND HARSH CONDITIONS

> Highly resistant to corrosion
> Allows our bodies to traditionally dump loads through the rear tailgate
> Best warranty in the industry

DUMP BODIES - EVEREST

Everest offers two models of its crossmember-less dump body design – the MS and MR. While both models are designed for Class-8 trucks with a GVW rating of over 33,000lbs, the MS is specifically designed and sized for single-axle applications while the MR is specifically designed and sized for tandem-axle applications.

The MS and MR bodies come standard with ¼" Hardox AR450 Floor material for rugged durability and strength, with the option to upgrade to ¼" 304SS on Stainless Steel body models.

As with all Everest bodies, the MS and MR are built with Everest's "Rear Superstructure" design - where the lower side rail extends through the rear post to the back wall offering enhanced stability and durability.

MS /MR DUMP BODIES







MODELS DESIGNED FOR YOUR APPLICATION:

MS - Single Axle Truck applications: 9' - 12' body length, 30" side height, 42" tailgate height
MR - Tandem Axle Truck applications: 12' - 20' body length), 42" side height, 54" tailgate height

BOTH MODELS ARE OFFERED IN THREE VARIANTS:

W MODEL - Carbon Steel
HT MODEL - Hardox AR450 Steel
SS MODEL - 304 Stainless Steel

STANDARD EQUIPMENT ON ALL BODIES:

- 24" Cab Shield (Additional Sizes Available)
- Shovel Holder
- Air Tailgate
- Mounting Ears for Ladder on both sides of body
- Inner Body Steps for easy interior access
- Grab Handles on both sides of body
- Side Board Pockets

AVAILABLE OPTIONS ON ALL BODIES:

- Bolt-On Spill Pan/Apron various pre-wet system styles
- Available slurry tube for dual auger conveyor systems
- LED Light Kit w/ wiring harness
- 3-Way Tailgate
- Coal Doors
- Tarp Kit (Roll-Rite)
- Steel Side Boards
- 304SS Bolt-On Ladder

MODEL	LENGTH	SIDE HEIGHT	BACK HEIGHT	LOAD CAPACITY (without/with side panels)	AVAILABLE BODY MATERIALS		
					STEEL	HARDOX 450	STAINLESS STEEL
MS10	10'	30"	42"	6.5 / 9.1 cu yds	√	√	√
MS11	11'	30"	42"	7.2 / 10.0 cu yds	√	√	√
MR12	12'	.42"	54"	11.1 / 14.1 cu yds	√	√	√
MR13	13'	42"	54"	12.0 / 15.3 cu yds	√	√	√
MR14	14'	42"	54"	12.9 / 16.6 cu yds	√	√	√
MR15	15'	42"	54"	13.9 / 17.7 cu yds	√	√	√
MR16	16'	48"	60"	17.0 / 21.1 cu yds	√	√	√

LIGHT / MEDIUM DUTY TRUCKS

A great addition to your fleet, our equipment for light and medium duty trucks is as strong and durable as our heavy-duty line - we've scaled our design and engineering to give you a large choice of options for your applications.

SNOW PLOWS - We offer an extensive line of plows for light and medium duty trucks. With heavy-duty frames our plows are the only heavy-duty snow plow your truck will ever need. From sidewalks to driveways and small parking lots to massive campuses, we have a plow for every application.

MODEL	STYLE	TRUCK	INFORMATION (Contact us for more detailed information)
OWRL	One Way Reversible	Light Duty	12 Gauge steel moldboard, Break formed for added strength, 1/4" thick keeper plate, Compression trip moldboard, Adjustable moldboard attack, 15" Intake tapered to 40" discharge height, Models Available: OWRL108S1540CT = 108" Length; OWRL114S1540CT = 114" Length
RL	Reversible Straight	Light Duty	Poly Trip-edge Plow, Available in 8, 9 or 10ft lengths, 30" or 33" moldboard heights, 30 degree side to side reversing, Two 2-1/2" diameter bore by 16" stroke nitrided reversing cylinders, Two reversing cylinder pin on locations, 3/8" polymer skin-plate, 25" oscillator drive ear centers
RLHD	Reversible Straight Light Weight Heavy-duty	Light Duty	7 gauge steel moldboard., Tension trip moldboard design using six (6) 3/8" steel wire tension springs with adjusters, 1/4" thick rib plates, 1/2" by 8" C-1085 steel blade standard, 3" x 3" x 3/8" steel backer angle, Two rebound bumpers to cushion the moldboard when returning to plowing position aft
RM-POLY	Reversible Straight	Medium Duty	36" high moldboard curl with replaceable 3/8" polymer UHMW skin-plate, 15 degree blade attack angle with heavy-duty trip-edge design, Moldboard reverses 35 degrees either side of bulldoze position, Hydraulic ram or manual reverse pushframes available. Two point level lift chain arrangement standard
RM-STEEL	Reversible Straight	Medium Duty	36" high, 10 gauge brake formed moldboard curl, 15 degree blade attack angle with heavy-duty trip-edge design, Moldboard reverses 35 degrees either side of bulldoze position, Hydraulic ram or manual reverse pushframes available, Two point level lift chain arrangement standard
RMTM	Reversible Straight	Medium Duty	36" high by 10 long with 10 gauge heavy-duty curled skin-plate, Trip moldboard design using four 5/8" diameter wire by 3-1/2" OD. by 22-1/2" long heavy-duty adjustable tension springs, 15 degree blade attack angle with heavy-duty base angle. Moldboard is capable of reversing 35 degrees either side of bulldoze position
VRL	Reversible Vortex	Light Duty	12 gauge steel moldboard, Brake formed for added strength, Compression trip moldboard design with rubber impact stops across the lower position of the moldboard, Adjustable moldboard attack angle, 1/4" thick moldboard ribs. Double ribs at drive points. 1/2" thick base angle





SNOW WINGS - Everest snow wings are highly durable an robust. Different models are available to fit a variety of chassis.

MODEL	TRUCK	INFORMATION (Contact us for more detailed information)
ACPLF/ ACP16/ST/60	Light Duty for Ford F550 / Dodge 5500	Front mounted wing system for Ford F550 / Dodge 5500 chassis with minimum 19,000 lbs. gross vehicle weight rating. Patrol style snow plow wing system with heavy-duty durable design provides two position use, deployed either on the road surface or the travel position. Hydraulic front post and rear lift.
ACPLF/ ACP12/ST/60	Light Duty for International CV / Chevy	Front mounted wing system for International CV / Chevy chassis with minimum 22,900 lbs. gross vehicle weight rating. Patrol style wing system with heavy-duty durable design provides two position use, deployed either on the road surface or the travel position. Hydraulic front post and rear lift.
Polymer Moldboard Wing Series	For use with wing systems on less than 30,000 GVWR	Bolt on UHMW polymer sheet moldboard design reduces weight, Wing uses a 15 degree attack angle, Heavy-duty wing moldboard frame, Wing designed to be used on medium and light duty chassis, Heavy-duty base angle construction, Heavy-duty top rail and nose plate design, 3/8" thick vertical and horizontal rib plates, Two 1-1/4" diameter wing nose plate mounting holes.
ACPF-M/ ACP36-M/ ST/60	Medium Duty	Front mounted snow plow wings for chassis with 23,000 to 33,000 lbs. gross vehicle weight rating. Patrol style wing system with heavy-duty durable design provides two position use, deployed either on the road surface or the travel position. Hydraulic front post and rear lift.
ACPEA-M/ ACP36-M/ST	Medium Duty	Front mounted snow plow wings for chassis with 23,000 to 33,000 lbs. gross vehicle weight rating. Patrol style snow plow wing system with heavy-duty durable design provides two position use, deployed either on the road surface or the travel position. Hydraulic front post and rear lift. Single wing arm with hydraulic extension.
ACP24-M/ ACP36-M/ ST/60	Medium Duty	Front mounted snow plow wings for chassis with 23,000 to 33,000 lbs. gross vehicle weight rating. Levelling style wing system with heavy-duty durable design provides multiple position use, deployed on the road surface, levelling wing for pushing banks back, or in the travel position. Hydraulic front post, rear wing lift and rear slider control.

HITCHES - Putting it all together

MODEL	TRUCK	INFORMATION (Contact us for more detailed information)
SUPER DUTY HITCH	Light Duty	The Super Duty Hitch series hitch, intended for chassis of 17,500lbs GVWR is a class 8 design, scaled down in weight and dimensions to fit a Ford 550 or Dodge 5500 series chassis
INTERNATIONAL CV / CHEVY	Light Duty	Heavy-duty, durable low mount hitch designed specifically for 4×4 International CV / Chevy chassis features 4- point pin-on design for off-season removal
LOW MOUNT MEDIUM	Medium Duty	Everest low-mount hitches are designed for maximum durability and visibility, while allowing the hood of the chassis to tilt forwards over the hitch for daily chassis service
POWER TILT MEDIUM	Medium Duty	Heavy-duty, durable low mount hitch designed specifically for 4×4 International CV / Chevy chassis features 4- point pin-on design for off-season removal in minutes

LIGHT / MEDIUM DUTY TRUCKS

A great addition to your fleet, our equipment for light and medium duty trucks is as strong and durable as our heavy-duty line - we've scaled our design and engineering to give you a large choice of options for your applications.

SIDE DUMP COMBO BODIES - SDSL & SDSM

Designed for trucks with a minimum 19,000lbs gross vehicle weight rating. The side-tip live floor feeds a longitudinal conveyor on the street side of the body, which spreads material in front of the rear tires for maximum traction in heavy snow and ice situations. Includes hinged conveyor covers to change to dump body mode in just a few minutes, allowing for conventional dump body use while eliminating the need to remove and store a vee-hopper or tailgate spreader.

- Designed for low-profile trucks
- 10 Gauge Corten sides
- 87" Interior width
- Crossmember floor subframe
- 3/16" Corten floor
- 10 Gauge Corten tailgate
- 96" Exterior width
- Double acting tailgate
- Fixed side wall at passenger's side with inner tilting live floor
- Two 2-1/2" bore by 16" stroke double acting inner side tilt cylinders
- Under-body hoist model: UB1821DL designed for "severe service"
- Dual outboard safety props

CENTER DISCHARGE COMBO BODIES - CDSL

Designed for trucks with minimum 19,000 lbs. gross vehicle weight rating. Flat-floor design with center mounted integral conveyor for rear spread operation. Includes conveyor cover to change to dump body mode in just a few minutes, allowing for conventional dump body use while eliminating the need to remove a vee-hopper or tailgate spreader.

- Available with front, rear, or front and rear discharge spread configuration
- 28" chain width with bar flight on every link provides optimum spread patterns
- Standard items include: summer conveyor cover, poly removable under-body pan, air tailgate control, 24" cab guard, dirt shredder sills - sides and tailgate.
- Available in 304 SS (shown), and carbon steel
- Trapezoidal long sills and crossmember-less construction for clean under structure
- 160 gallon cab guard mount brine tank option available

DUMP BODIES - MSL & MSM

Durable crossmember-less design for chassis from 17,500 lbs. Gross Vehicle Weight to 33,000 lbs. Gross Vehicle Weight. Available in carbon or 304 under-body. Designed for under-body hoist or telescopic hoist. Available in 9' or 10' lengths, 16" side heights, 20" tailgate height.

- "Mono-shell" crossmemberless design.
- Under-body direct lift hoist system or front mounted telescopic hoist cylinder.
- One piece floor formed from 3/16" steel plate.
- Double pleated front reinforced headboard with optional cab-guard 18" or 24" cab-guard.
- Double acting heavy-duty tailgate with heavy-duty 3/4" hinge hardware.
- 10 Gauge steel plate sides and tailgate.
- External 10 gauge steel side and tail-gate bracing.
- "U" Formed long-sills.
- Standard three panel tailgate bracing.



CV TURNKEY TRUCKS

When you need a truck to add to your fleet, our complete CV packages are the answer for you. We have several configurations and equipment package configurations. Contact our sales team for availability. Email: snowandiceteam@alamo-group.com

MODEL	CV - 10FT BODY TURNKEY
CHASSIS	CV 515
ENGINE	Allison 2750 RDS
AXLES LOAD CAPACITY	International 6.6-350 hp - 700lb-ft
FRONT HITCH	CV low mount hitch
FRONT PLOW	VRL 120 full trip, reversible - standard blade kit yellow
SIDE WING	Rear mount patrol wing system - 12" front tower, quick-connect rear tower. W120-lite wing standard blade kit
BODY	MD200 10ft contractor body - Fold down sides 10" cab-shield, under-body hoist, manual tarp system Painted black - Fisher Steelcaster 9-3 yds stainless steel electric drive spreader
CONTROL SYSTEM	In cab joysticks, cable controlled
HYDRAULIC SYSTEM	v20-5 section valve - 17gpm clutch pump - stainless steel valve enclosure 25 gallon oil tank with tank top filter
LIGHTING PACKAGE	Standard amber strobe light package - LED work lights on front wing post Sander spinner, ABL heated plow lights
COMPONENTS	Poly fenders on rear axle Pintle plate - 30" aluminum tool box



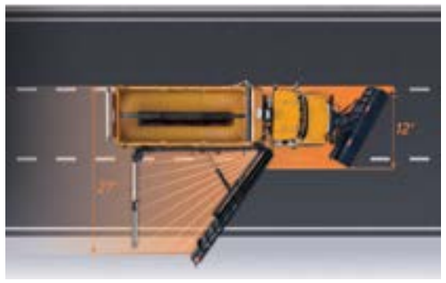





WIDE WING SYSTEM

The Wide Wing System (WWS) allows for efficient and simultaneous multi-lane snow and ice removal. In addition, with its predictable side wing deployment system, it is safe for motorists. The Wide Wing system is a complete vehicle that is fully integrated with its snow removal equipment, this turnkey solution provides safe and trouble-free operation.





BENEFITS OF THE WWS:

- Clears two (2) lanes and shoulder up to 27ft wide in one pass
- Flexible, it adapts to various road widths
- Equipped with an assortment of lighting systems, the WWS is highly visible
- The WWS is easy to operate - an exclusive, intuitive control system (screen and joystick) make it easy to view and control all system functions
- Two cameras and sensors are mounted on the outside of the WWS to provide the driver with data and visual feedback to ensure safe operations
- Access to the rear axles is easy with our disconnect system with caster wheels



With the WWS, less equipment is needed to clear multiple lanes simultaneously. It replaces several plowing units in tandem formation, increasing the efficiency of operations.



Just like a standard plow truck, the side wing deployment is predictable so as not to surprise nearby motorists. As a result, safety is increased and the risk of accidents is greatly reduced.



Despite the impressive size of its wing (21 ft of moldboard), the WWS remains stable and stays on course even when pushing heavy snow loads.

WIDE WING SYSTEM, JR

The Wide Wing System Jr. (WWS Jr.) delivers the same patented Wide Wing technology trusted by DOTs, municipalities and contractors across North America, where a full Wide Wing System would be too big. Designed specifically for urban and municipal routes, WWS Jr. provides exceptional clearing efficiency on multi-lane roads, while maintaining a more compact footprint and optimized vehicle configuration.



SAME PATENTED WIDE WING TECHNOLOGY

WWS Jr. uses the same patented lateral deployment and retraction technology as the original Wide Wing System, protected in both Canada and the United States.

This proven design allows operators to transition smoothly from 0 to full width, adapting instantly to intersections, traffic conditions, and changing road profiles, without stopping or changing equipment. The result is improved productivity, cleaner passes, and greater operational control in complex environments.

WWS Jr. was developed to address a specific operational gap: routes where a traditional wing lacks productivity, but a full Wide Wing System is not optimized.

It is perfectly suited for:

- Multi-lane urban roadways
- Municipal routes with frequent intersections
- Roads with or without paved shoulders
- Overpasses and constrained environments
- Fleets prioritizing efficiency, maneuverability, and consistency

OPTIMIZED CLEARING WIDTH FOR REAL-WORLD ROUTES

When paired with a 14’ front plow set at 30°, WWS Jr. delivers over 22’+ of effective clearing width, making it ideal for multi-lane roads where efficiency matters more than maximum body capacity.

The wing itself measures 17’ in length and features a 16” cutting edge, providing the durability and wear life expected in demanding municipal operations. This heavy-duty configuration ensures consistent performance across long winter seasons, even in abrasive urban conditions.

FLEET AND BODY COMPATIBILITY

WWS Jr. integrates seamlessly into modern snow fleets and is compatible with **all Alamo Snow & Ice bodies**, allowing municipalities and contractors to maintain consistency across their equipment lineup. The system is designed primarily for **tandem truck applications,** while remaining **suitable for triaxle and tridem configurations**, a unique advantage that provides greater flexibility for fleets with diverse vehicle setups.

DURABLE + RELIABLE DESIGN

Every component of the Wide Wing System Jr. is engineered to meet the same durability standards as the original Wide Wing System. From its heavy-duty cutting edge to its proven deployment geometry, WWS Jr. is built for long service life, reduced maintenance, and dependable performance in harsh winter conditions. This is not a downsized or entry-level solution, it is a purpose-built Wide Wing designed for specific operational needs.

WIDE WING PERFORMANCE OPTIMIZED

WWS Jr. delivers the core benefits that made the Wide Wing System a benchmark in snow removal, now optimized for urban and municipal routes that demand efficiency, adaptability, and precision.

For fleets looking to increase clearing productivity without overbuilding their equipment, the Wide Wing System Jr. offers the right balance of performance and optimization.


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