

# H. P. FAIRFIELD, LLC



**"MUNICIPAL SPECIALISTS"**

PHONE: 603-848-2363 FAX: 603-664-2636

<http://www.hpfairfield.com>

**BID # 141154**

FROM:

**Bob Hackett**

94 Sheep Davis Rd

Pembroke, NH 03275

**QUOTED TO:** Town Of Pelham  
216120 6 Main Street  
Pelham, NH 03076  
**ATTN:** Frank Ferreira

**DATE:** April 8, 2016

**CUSTOMER PHONE:** 603-635-8526

**CUSTOMER FAX:** 603-635-8274

**COMMENTS:** 2016 Stainless steel combination body and plow gear bid.

QTY	DESCRIPTION	PRICE	EXT. PRICE
1	<p>** EVEREST SDS 10SS3039-H1 304 STAINLESS STEEL SIDE DUMP BODY, HARDOX 450 LIVE FLOOR SECTION, DA HOIST, STAINLESS STEEL UPPER CONVEYOR TRAY, SS LADDER WITH (3) ADDITIONAL RUNGS ABOVE, (3) STAINLESS STEEL COAL DOORS INSTALLED, HARD POLY FENDERS. PINTLE PLATE WITH HOOK, D-RINGS.</p> <p>** FULL AUTO ELECTRIC LOAD COVER SYSTEM WITH MESH TARP</p> <p>** EVEREST ASP FRONT TILT HITCH WITH REMOTE TILT LEVER</p> <p>** EVEREST ACP48/ACP48/ST/62 HIGH LIFT BENCHING WING SYSTEM</p> <p>** AMERICAN 3911 S1SA - RR85 11' REVERSIBLE TRIP EDGE PLOW</p> <p>** EVEREST W132-10 11' RIGHT HAND WING WITH 10' CUTTING EDGE</p>	\$79,849.50	\$79,849.50
<p>** CENTRAL HYDRAULIC SSYTEM TO INCLUDE: COMMERCIAL VALVES, REXROTH LOAD SENSE PUMP, CS550 CLOSED LOOP GROUND SPEED CONTROL, STAINLESS STEEL TUBING, 40 GALLON HYDRAULIC TANK WITH FILTER, SIGHT GLASS, LOW OIL LIGHT AND SHUT DOWN.</p> <p>** HPF CUSTOM LED STROBE LIGHT KIT TO INCLUDE: OVAL LED STROBES IN THE CAB SHIELD, OVAL LED STROBES IN THE REAR CORNERS, BACK-UPS, STOP/TURNS AT THE REAR OF THE TRUCK, HIGH INTENSITY PLOW LIGHTS, WING LIGHT, SANDER LIGHT AND WORK LIGHT.</p> <p>** COMPLETE PACKAGE INSTALLED TESTED AND PAINTED, PLOW AND WING HITCHES BLACK AND BODY CAB MATCH.</p>			

\*\*\* ONE YEAR WARRANTY PARTS AND LABOR \*\*\*

SIGNED

Bob Hackett

ACKNOWLEDGED

QUOTE TOTAL

\$79,849.50

**Serving New England for over 60 Years**

Town of Pelham, NH  
Highway Department

The Town of Pelham, NH is seeking quotes for a Heavy Duty S/S Combination Dump Body/Spreader and Plow Equipment for a 6 Wheel Cab and Chassis.

It is the intention of this specification to describe a Heavy Duty S/S Combination Dump Body/Spreader and Plow Equipment for a 6 Wheel Cab and Chassis as outlined in the following specifications.

Companies are cautioned to list any and all deviations from these specifications in order for their quote to receive full consideration. Companies that do not fully list and explain deviations from these specifications shall be considered as "non-responsive". Companies shall furnish complete manufacturers detailed literature and written specifications with their proposal. The use of manufacturers' names and/or model numbers is strictly for the purpose of indicating the quality of materials required.

The town will consider some variations to these specifications as not all Equipment manufacturers offer the same options.

All quotes must be received in the Selectmen's office at 6 Village Green, Pelham, NH by April 8, 2016 by 4: PM EST. Quotes submitted after this time will not be accepted.

**Comments: Projected delivery date and installation of equipment completed and fully operational 90 days after receiving cab and chassis.**

All decisions in reference to the bid or selection of the contractor will be made by the Board of Selectmen or an authorized agent, The town reserves the right to reject any and all bids or any portion of any bid or waive any bid informality deemed in the best interest of the town.

The town reserves the right to select the bid that best meets the town's needs. While price would be a substantial factor in the towns decision, the town reserves the right to select a bid without the lowest cost proposal.

Any questions may be referred to Frank Ferreira, Highway Agent at 603-635-8526.

Pelham, Highway Department  
Pelham, N.H.

## 2017 – DUMP BODY SPECS. & PLOW EQUIPMENT

### Highway Department – Pelham, NH

It is the intention of this specification to describe a heavy duty dump body and plow equipment with central hydraulic system as outlined in the following specifications:

Bidders are cautioned to list any and all deviations from these specifications in order for their bid to receive full consideration. Bidders that do not fully list and explain deviations from these specifications shall be considered as "non - responsive". Bidders shall furnish complete manufacturers detained literature and written specifications with their proposal. The use of manufacturers' names and/or model numbers is strictly for the purpose of indicating the quality of materials required.

*TO BE CARBON STEEL. LIVE FLOOR HARDOX 450. CONVEYOR FRAME CARBON STEEL.*

#### #1 Heavy Duty S/S Combination Dump Body/Spreader:

86" The body shall be 10' long by 86" wide – Side Dump. The entire body with the exception of the floor shall be fabricated from stainless steel. The floor of the body shall be 3/16" Hardox 450. There shall be at least a 24" stainless steel cab shield. Front telescopic Nitrated double acting cylinder and two floor tilt Nitrated double acting cylinders for side dump. Body props for dump body and for side dump. Air tailgate control, electric tarp *DLR* system with mesh tarp, left side S/S folding ladder. First step no more than *DLR* -15" off ground level, rear poly fenders, *DLR* panel tail gate with 3 S/S coal doors in tailgate, ice lights, reflectors, remote grease fittings for all grease fittings, rear mud flaps. Body painted to match truck with base coat – clear coat. *DLR*

3

#### #2 Plow Equipment:

Front Hitch: Power tilt with dual acting cylinder. 48" front wing post with trip hinge. Must have hydraulic hook-up for power angle for front plow and front mounted remote. 31" and 22" plow pin centers with three pin heights.

#### #3 Rear Attachment:

High lift benching wing post with double acting lift cylinder.

#4 Side Wing:

10' wing with heavy duty arms, full trip, double acting cylinder, 12" on center bolt pattern for cutting edge.

Front Plow:

11' Power Angle, Trip cutting edge, Swivel plate With 30.5" Push Plates. 12" on center bolt pattern for cutting edge.

#5 Hydraulic System:

Central hydraulic system with a load sense pump, low oil shut down with low oil light. Forty (40) gallon hydraulic tank with filter and sight gauge on **all S/S lines**.

#6 Control Valve:

Seven (7) section hydraulic valve Gresen V20 or approved equal. Low friction cable controls. Connector kits will be utilized on the valve end to enclose the valve spool. **Control pattern and lever location will be provided by the town at time of construction**. Also, a front remote for the front plow frame tilt.

#7 Sander Valve:

A Closed Loop Ground speed control system.

#8 Quick Connect Fittings:

To be installed at all removable attachments. Lighting: Stop, tail, turn and back-up and strobe lights will be mounted in the rear corner posts of dump body. One roof mounted and two corner post quad flash strobes in headboard. plow lights, wing and spreader light, move factory lights to inside of truck frame, all marker lights to comply with current motor vehicle laws.

#9 Pintle Plate:

Pintle plate with pintle hitch and "D" rings and a 7 flat pin plug for trailers and factory lights cut into pintle plate.

All equipment to be installed and fully operational.



**AMERICAN**  
**SNO-PLOWS**

# REVERSIBLE STEEL TRIP EDGE PLOW



- ▶ Oscillating drive bar on 31" centers.
- ▶ 3/8" thick moldboard ribs
- ▶ 39" or 45" moldboard heights.
- ▶ Hydraulic ram reverse or worm gear sector reverse.
- ▶ Moldboard attaches to the drive frame at four points.
- ▶ Standard 1/2" by 8" C-1085 blade on 12" centers.

## FEATURES

- ▶ Moldboard reverses 37 degrees either side of bulldoze position.
- ▶ Torsion spring trip edge design.
- ▶ 3-1/2" bore by 16" stroke reversing cylinders with cushion valve.
- ▶ 10 gauge steel skinplate.



Model	Overall Length	Moldboard Height	Reverse Method	Cutting Edge Length	Moldboard Thickness
	10'	39"			
3910-S1SA	11'	39"	Hydraulic Ram Reverse or Worm Gear	10'	10 Gauge
3911-S1SA	12'	39"		11'	10 Gauge
3912-S1SA	14'	39"		12'	10 Gauge
3914-S1SA	10'	45"		14'	10 Gauge
4510-S1SA	11'	45"		10'	10 Gauge
4511-S1SA	12'	45"		11'	10 Gauge
4512-S1SA	14'	45"		12'	10 Gauge
4514-S1SA				14'	10 Gauge

**WAUSAU • EVEREST**  
HEAVY-DUTY SNOW & ICE CONTROL

Everest Equipment Company  
1077 Westmount  
Ayer's Cliff, Quebec J0B 1C0 CANADA

819-838-4257  
819-838-5653 fax

wausau-everest.com



Wausau Equipment Company, Inc.  
1905 South Moorland Road  
New Berlin, WI 53151-2321 U.S.A.

800-788-6066 ~ 262-784-6066  
262-784-6720 fax

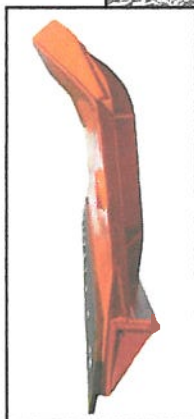
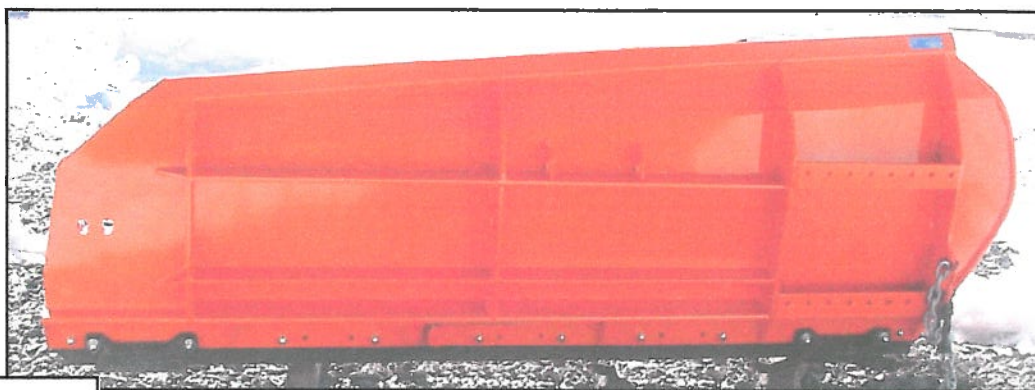
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FRINK AMERICA is a registered trading style of Everest Equipment Co.



# 10° Attack Angle Wing Series

**“QUALITY by DESIGN”**



## FEATURES

- ▶ Break formed moldboard for improved casting.
- ▶ 10 Degree attack angle allows for less aggressive scraping action of the plowed surface.
- ▶ Wing design allows wing to be closer to cab in travel position.
- ▶ Multiple locations for wing arm mounting bracket.
- ▶ Heavy duty base angle construction.
- ▶ Heavy duty top rail and nose plate.
- ▶ 3/8" Thick vertical and horizontal plate ribs.
- ▶ Two 1-1/2" diameter wing nose plate mounting holes.

Model	Overall Length	Intake	Discharge	Cutting Edge Length	Moldboard Thickness
W-132-10	132"	33"	41"	120"	10 Gauge
W-144-10	144"	33"	42"	132"	10 Gauge
W-168-10	168"	33"	44"	156"	10 Gauge

Everest Equipment Company  
1077 Westmount  
Ayer's Cliff, Quebec J0B 1C0 CANADA  
819-838-4257  
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wausau-everest.com

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## SDS - Side Dump Spreader

- ▶ 24" Cab guard included standard.
- ▶ 7 gauge sides, tailgate, headsheet.
- ▶ Dirt shedding lower rub rails.
- ▶ 86" Interior width.
- ▶ 102" Exterior width.
- ▶ Passenger side board pocket integral with tilt floor.



- ▶ Hoist designed for Spreader/Body use.
- ▶ "Severe service" municipal dump body.
- ▶ Double acting tailgate.
- ▶ Corrosion resistant steel construction.
- ▶ Bolted in 1/4" 400F conveyor floor for maximum servicability.
- ▶ Single axle shown in optional 304SS construction

**"QUALITY by DESIGN"**



## SDS - Side Dump Spreader



Optional 304SS Body with 1/4" 400F Live Floor and wall for additional durability. Body outerwalls, headsheet, tailgate utilize 3/16" and 10 gauge 304SS for maximum corrosion resistance. 304SS livefloor, wall and conveyor floor available.

Conveyor uses 667X type pintle chain at 16" wide with 3/8" x 1-1/4" flites on 4-1/2" centers. The conveyor is a self-cleaning drag chain powered through a reducing gearbox and hydraulic motor.

1/4" 400F live action floor moves material to the conveyor with 36° of lift with the use of two 4" bore by 20" stroke double acting hydraulic lift cylinders. The tilt floor has a polymer wiper to reduce spillage. The body has a fixed right side to increase strength of body. The body can also be used as a conventional dump body. The tailgate has heavy duty flame cut air operated locking ears and 3/8" spreader chains with slot retainers.

Spinner assembly is adjustable to allow you to spread material where you want it. With our adjustable metering door it allows you to limit or increase the amount of material that you move to the spinner. The spinner is 18" round with six (6) disks, hydraulic powered. The spinner assembly can be removed for summer use. The chute can be rotated 90° to spread material to the center of the road.



Conveyor floor bolted in, not welded for maximum serviceability. Grease tensioner take-up system with optional roller-tensioner available.

### OPTIONAL EQUIPMENT

- ▶ Double acting hoist cylinder.
- ▶ Coal door (s) in tailgate.
- ▶ "SDS" screen packages.
- ▶ Roadside polymer chute.
- ▶ 18" polymer spinner.
- ▶ Folder up ladder
- ▶ Ladder (2 steps)
- ▶ 3-Way tailgate
- ▶ Oval light kit
- ▶ 180,000 psi floor
- ▶ 304SS Construction with 1/4" 400F Steel Floor



### Models Available

SDS bodies are available in 10-15' lengths.  
10-12' bodies include 30" sides, 39" gate.  
13-14' bodies include 38" sides, 50" gate.  
15' body includes 42" sides, 54" gate.

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## EVEREST EQUIPMENT INC.

Our ACP Full Hydraulic Wing system has a modular concept for easy removal and installation. Side wing lift and shelving is accomplished by hydraulic cylinders with no cable attachments.

Choice of low rise or high rise lift front and rear towers are available.

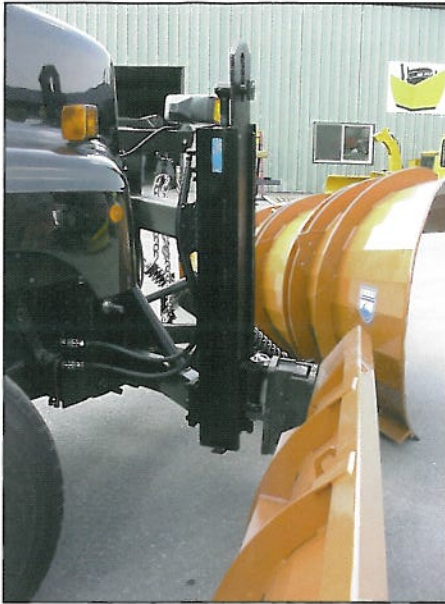
Severe service wing braces and independently operated wing arm cylinder.

Highway high speed leveling capabilities as well as widening operations.



### Model: **ACP Full Hydraulic Wing System**

**“QUALITY by DESIGN”**



Independently controlled hydraulic front tower with safety trip dee. Hydraulic cylinder inside enclosed cabinet for protection. Allows wing 6" of float. Slider assembly runs full length of front tower.



Totally hydraulic rear tower. Completely enclosed rear cabinet with hydraulic cylinder located inside for protection. Tower slider attached directly to cylinder end for positive lift. Square bar slider keeper track full length of rear tower.

Tower tilts forward with power tilt hitch. The tower bolts to hitches cross tubes. The front tower does not interfere with the front wheel when turning.

The upper wing arm incorporates a wire tension trip spring to return wing to plowing position after wing has encountered an obstruction. The upper wing arm has a sliding cylinder connecting lug to lift the wing and also provides for vertical float. The upper arm will extend from 66" to 78" in length (pin to pin). The lower arm incorporates a compression spring to create a shock absorber affect for the wing plow. The wing arms have universal joint connectors at both ends of the wing arms. The lower wing arm will extend from 64" to 76" (pin to pin).



### Models Available

Model	Rear Travel	Front Travel	Wing Arm Length
ACP36/ACP36/ST/62	36" HIGH	36" HIGH	62" LONG
ACP48/ACP48/ST/62	48" HIGH	48" HIGH	62" LONG
ACP48/ACP48/ST/72	48" HIGH	48" HIGH	72" LONG
ACP60/ACP60/ST/72	60" HIGH	60" HIGH	72" LONG



#### EVEREST EQUIPMENT INC.

1077 Westmount St.  
Ayer's Cliff, Quebec (Canada)  
J0B 1C0  
Tel: 819-838-4257  
Fax: 819-838-5653

Authorized Dealer  
Howard P. Fairfield, Inc.  
94 Sheep Davis Rd  
Pembroke NH 03275  
PH 603-225-9571  
Fax 603-228-5246

EVEREST RESERVES THE RIGHT TO CHANGE PRODUCTS AND SPECIFICATIONS WITHOUT NOTICE