

Price quote for:	4.0 NON-MnDOT PRICE SCHEDULE WING PLOW	
Vendor Name:	Aspen Equipment Co	
Contact Person:	Mark Lundeen	
Street Address:	9150 Pillsbury Ave. South	
P.O. Box:		
City, State, Zip:	Bloomington, MN 55420	
Phone #:	952-888-2525	
Toll Free #:	800-888-7671	
Fax #:	952-656-7159	
Email Address:	mlundeen@aspeneq.com	
Item #	Information Requested	Answer
4.0	Wing Plow - Make and Model	Henderson Model HWS - 8' Patrol Wing
	Where Mounted on Truck	Right hand front
	Moldboard Description	32" high straight plow design, 8' cutting edge, 10 gauge grade 50 , Rolled moldboard with (6), ½" supporting ribs, Triangular gussets on bottom angle (n/a on trip edge option), Non tripping moldboard with lower brace spring shock , Front moldboard heel lift
	Moldboard Cutting Edge Description	½" x 6" steel cutting edge, AASTHO
	Lift Height	18" benching height, 18" nose
	Hydraulic Cylinder Description	4" Nitrate coated, double acting, toe and heel lift
	Warranty Information	1 year
	Volume Discounts for 10 or more units	4%
	TOTAL PRICE:	\$ 6,975.00

Spec #	Description	Answer
4.1	Installation of Wing Plow	\$ 5,067.00
	Wing Options	
4.1	Installation as mid mount, behind cab,	\$ 4,663.00
4.1	Installation as rear mount, in front of rear tires	\$ 4,374.00
4.2	*** (PT# 121137 & 121138) 35" x 19" Cheek Plates & Cross tubes mounting kit	\$ 924.00
4.3	Additional charge for wing installation when used w/underbody plow	\$ 347.00
4.4	Power slide for front post, requires DA hydraulic valve (Call for application)	\$ 1,210.00
4.5	Dual selector valve for power slide	\$ 224.00
4.6	Carbide cutting edge per foot	\$ 92.00
4.7	Curb guard each	\$ 123.00
4.8	Moldboard wear shoe	\$ 140.00
4.9	Mailbox cut on moldboard "No Flare" (HWS Wings Only)	\$ -
4.10	Nitrogen charged rear push beam (Single Axle)	\$ 2,295.00
4.11	Nitrogen charged rear push beam (Tandem Axle or Front Mount)	\$ 2,295.00
4.12	FASTER Manifold quick connect 2 port includes installation	\$ 881.00
4.13	FASTER Manifold quick connect 4 port includes installation	\$ 1,333.00
4.14	FASTER Manifold quick connect 6 port includes installation	\$ 1,466.00
4.15	Orange side marker	\$ 71.00
4.16	Decel cushion cylinder in lieu of standard (HWS FHLift Wings)	\$ 126.00
4.17	Moldboard punched to accept both carbide & mild cutting edges	\$ -
4.18	Removable rear wing support faceplate (below the frame mount)	\$ 1,810.00
4.19	Flat face couplers in lieu of standard (2 sets)	\$ 153.00

4.20	FS "Falls" Style Pipe and Bracket wing support ILO Std	\$	1,015.00
4.21	Moldboard Boxed-in top flange ILO J-formed (HWS Patrol Wing)	\$	23.00
4.22	8" lift front mast ILO STD 18" lift (HWS Patrol Wing, STD mast model)	\$	-
4.23	30" lift front mast ILO STD 18" list (HWS Patrol Wing, requires Full trip upgrade)	\$	(199.00)
4.24	48" lift front mast ILO STD 18" list (HWS Patrol Wing, requires Full trip upgrade)	\$	250.00
4.25	12" lift front mast ILO STD 18" lift (HWS Patrol Wing, STD mast model)	\$	409.00
4.26	10ga 201 Stainless steel moldboard in lieu of steel 12'	\$	(119.00)
4.27	1 trip brace, 1 shock brace ILO STD Full trip braces (HWS Patrol Full trip)	\$	630.00
4.28	Above frame rear support (HWS patrol wing) Not for use on rear mount wing)	\$	716.00
4.29	Non-tripping moldboard with spring on lower wing brace (SD wing)	\$	267.00
4.30	Full moldboard trip w/ top ext. spring, bottom compression spring (SW wing)	\$	196.00
4.31 Cheek-Plate Note:	Standard 12"W Rear and 19"W or Offset type Front cheekplates	\$	-
4.32 Henderson Build Note:	Extend length of push beam attachment brackets on rear of wing	\$	-
4.40	9' steel moldboard in lieu of 8'	\$	145.00
4.41	10' steel moldboard in lieu of 8'	\$	290.00
4.42	11' steel moldboard in lieu of 8'	\$	435.00
4.43	12' steel moldboard in lieu of 8'	\$	645.00
4.44	10ga 201 Stainless steel moldboard in lieu of steel 8'	\$	656.00
4.45	10ga 201 Stainless steel moldboard in lieu of steel 9'	\$	656.00
4.46	10ga 201 Stainless steel moldboard in lieu of steel 10'	\$	656.00
4.48	10ga 201 Stainless steel moldboard in lieu of steel 12'	\$	656.00
4.49	8'- 12' 3/16" moldboard in lieu of 10 gauge	\$	231.00
4.50	Adjustable trip cutting edge	\$	1,352.00
4.51	Full moldboard trip (includes two telescoping push arms)(brace heel lift design)	\$	819.00
4.52	Hydraulic push arm for extendable cutting path (brace heel lift design)	\$	1,991.00

	Cost per Loaded Mile for Delivery of Wing Plow	\$	5.00
	Delivery Starting Point City, State, & Zip:		
	Body Shop Rate	\$	116.00
	Mechanic Shop Rate	\$	116.00

Price quote for:	4.0 NON-MNDOT PRICE SCHEDULE WING PLOW	
Vendor Name:	Aspen Equipment Co	
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Email Address:	mlundeen@aspeneq.com	
Item #	Information Requested	Answer
4.0	Wing Plow - Make and Model	Henderson Model SDLWNG - 10' Leveling
	Where Mounted on Truck	Right hand front
	Moldboard Description	29" intake, 38" discharge end height, 10' cutting edge, 7 gauge grade 50 , formed moldboard with eight (8) . ½" supporting ribs
	Moldboard Cutting Edge Description	½" x 6" steel cutting edge, AASTHO
	Lift Height	68" benching standard, 86" optional
	Hydraulic Cylinder Description	Nitrate coated, double acting, toe and heel lift
	Warranty Information	1 year
	Volume Discounts for 10 or more units	4%
	TOTAL PRICE:	\$ 11,962.00

Spec #	Description	Answer
4.1	Installation of Wing Plow	\$ 5,067.00
	Wing Options	
4.1	Installation as mid mount, behind cab,	\$ 4,663.00
4.1	Installation as rear mount, in front of rear tires	\$ 4,374.00
4.2	*** (PT# 121137 & 121138) 35" x 19" Cheek Plates & Cross tubes	\$ 924.00
4.3	Additional charge for wing installation when used w/underbody plow	\$ 347.00
4.4	Power slide for front post, requires DA hydraulic valve (Call for	\$ 1,210.00
4.5	Dual selector valve for power slide	\$ 224.00
4.6	Carbide cutting edge per foot	\$ 92.00
4.7	Curb guard each	\$ 123.00
4.8	Moldboard wear shoe	\$ 140.00
4.9	Mailbox cut on moldboard "No Flare" (HWS Wings Only)	\$ -
4.10	Nitrogen charged rear push beam (Single Axle)	\$ 2,295.00
4.11	Nitrogen charged rear push beam (Tandem Axle or Front Mount)	\$ 2,295.00
4.12	FASTER Manifold quick connect 2 port includes installation	\$ 881.00
4.13	FASTER Manifold quick connect 4 port includes installation	\$ 1,333.00
4.14	FASTER Manifold quick connect 6 port includes installation	\$ 1,466.00
4.15	Orange side marker	\$ 71.00
4.16	Decel cushion cylinder in lieu of standard (HWS FHlift Wings)	\$ 126.00
4.17	Moldboard punched to accept both carbide & mild cutting edges	\$ -
4.18	Removable rear wing support faceplate (below the frame mount)	\$ 1,810.00
4.19	Flat face couplers in lieu of standard (2 sets)	\$ 153.00
4.20	FS "Falls" Style Pipe and Bracket wing support ILO Std	\$ 1,015.00
4.21	Moldboard Boxed-in top flange ILO J-formed (HWS Patrol Wing)	\$ 23.00
4.22	8" lift front mast ILO STD 18" lift (HWS Patrol Wing, STD mast model)	\$ -
4.23	30" lift front mast ILO STD 18" list (HWS Patrol Wing, requires Full trip	\$ (199.00)

4.24	48" lift front mast ILO STD 18" list (HWS Patrol Wing, requires Full trip	\$	250.00
4.25	12" lift front mast ILO STD 18" lift (HWS Patrol Wing, STD mast	\$	409.00
4.26	10ga 201 Stainless steel moldboard in lieu of steel 12'	\$	(119.00)
4.27	1 trip brace, 1 shock brace ILO STD Full trip braces (HWS Patrol Full	\$	630.00
4.28	Above frame rear support (HWS patrol wing) Not for use on rear	\$	716.00
4.29	Non-tripping moldboard with spring on lower wing brace (SD wing)	\$	267.00
4.30	Full moldboard trip w/ top ext. spring, bottom compression spring (SW	\$	196.00
4.31 Cheek- Plate Note:	Standard 12"W Rear and 19"W or Offset type Front cheekplates	\$	-
4.32 Henderson Build Note:	Extend length of push beam attachment brackets on rear of wing	\$	-
4.40	11' cutting edge, 12' moldboard in lieu of 10'	\$	246.00
4.41	12' cutting edge, 13' moldboard in lieu of 10'	\$	485.00
4.42	13' cutting edge, 14' moldboard in lieu of 10'	\$	630.00
4.43	10' 201 stainless steel moldboard in lieu of steel	\$	836.00
4.44	11' 201 stainless steel moldboard in lieu of steel	\$	836.00
4.45	12' 201 stainless steel moldboard in lieu of steel	\$	836.00
4.46	13' 201 stainless steel moldboard in lieu of steel	\$	836.00
4.47	Canted rear mast ILO standard straight	\$	182.00
4.48	Full moldboard trip w/top ext. spring, bottom standard	\$	1,275.00
4.49	Up to 86" benching height in lieu of standard	\$	1,016.00

	Cost per Loaded Mile for Delivery of Wing Plow	\$	5.00
	Delivery Starting Point City, State, & Zip:		
	Body Shop Rate	\$	116.00
	Mechanic Shop Rate	\$	116.00

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Email Address:	mlundeen@aspeneq.com	
Item #	Information Requested	Answer
	<ul style="list-style-type: none"> For the purposes of this contract, a wing assembly will include all parts necessary to attached the wing to the truck frame and the wing, unless it is marked, like "Wing Plow Only" or "attaching assembly's only". 	
4.0	Wing Plow - Make and Model	Henderson Model HWS Mid Mount - 6'
	Where Mounted on Truck	Right side, front post in back of rear of cab
	Moldboard Description	27" high straight plow design, 6' cutting edge, 10 gauge grade 50 , Rolled moldboard with three (3) , 3/8" supporting ribs
	Moldboard Cutting Edge Description	½" x 6" steel cutting edge, AASTHO
	Lift Height	Standard front Mast is 8" lift
	Hydraulic Cylinder Description	Nitrate coated, double acting, toe and heel lift
	Warranty Information	1 year
	Volume Discounts for 10 or more units	4%
	TOTAL PRICE:	\$ 6,118.00

Spec #	Description	Answer
4.1	Installation of Wing Plow	\$ 5,067.00
	Wing Options	
4.1	Installation as mid mount, behind cab,	\$ 4,663.00
4.1	Installation as rear mount, in front of rear tires	\$ 4,374.00
4.2	*** (PT# 121137 & 121138) 35" x 19" Cheek Plates & Cross tubes	\$ 924.00
4.3	Additional charge for wing installation when used w/underbody plow	\$ 347.00
4.4	Power slide for front post, requires DA hydraulic valve (Call for	\$ 1,210.00
4.5	Dual selector valve for power slide	\$ 224.00
4.6	Carbide cutting edge per foot	\$ 92.00
4.7	Curb guard each	\$ 123.00
4.8	Moldboard wear shoe	\$ 140.00
4.9	Mailbox cut on moldboard "No Flare" (HWS Wings Only)	\$ -
4.10	Nitrogen charged rear push beam (Single Axle)	\$ 2,295.00
4.11	Nitrogen charged rear push beam (Tandem Axle or Front Mount)	\$ 2,295.00
4.12	FASTER Manifold quick connect 2 port includes installation	\$ 881.00
4.13	FASTER Manifold quick connect 4 port includes installation	\$ 1,333.00
4.14	FASTER Manifold quick connect 6 port includes installation	\$ 1,466.00
4.15	Orange side marker	\$ 71.00
4.16	Decel cushion cylinder in lieu of standard (HWS FHLift Wings)	\$ 126.00
4.17	Moldboard punched to accept both carbide & mild cutting edges	\$ -
4.18	Removable rear wing support faceplate (below the frame mount)	\$ 1,810.00
4.19	Flat face couplers in lieu of standard (2 sets)	\$ 153.00
4.20	FS "Falls" Style Pipe and Bracket wing support ILO Std	\$ 1,015.00
4.21	Moldboard Boxed-in top flange ILO J-formed (HWS Patrol Wing)	\$ 23.00

4.22	8" lift front mast ILO STD 18" lift (HWS Patrol Wing, STD mast model)	\$	-
4.23	30" lift front mast ILO STD 18" list (HWS Patrol Wing, requires Full trip	\$	(199.00)
4.24	48" lift front mast ILO STD 18" list (HWS Patrol Wing, requires Full trip	\$	250.00
4.25	12" lift front mast ILO STD 18" lift (HWS Patrol Wing, STD mast model)	\$	409.00
4.26	10ga 201 Stainless steel moldboard in lieu of steel 12'	\$	(119.00)
4.27	1 trip brace, 1 shock brace ILO STD Full trip braces (HWS Patrol Full	\$	630.00
4.28	Above frame rear support (HWS patrol wing) Not for use on rear mount	\$	716.00
4.29	Non-tripping moldboard with spring on lower wing brace (SD wing)	\$	267.00
4.30	Full moldboard trip w/ top ext. spring, bottom compression spring (SW	\$	196.00
4.31 Cheek- Plate Note:	Standard 12"W Rear and 19"W or Offset type Front cheekplates	\$	-
4.32 Henderson Build Note:	Extend length of push beam attachment brackets on rear of wing	\$	-
4.40	7' moldboard in lieu of 6'	\$	174.00
4.41	8' moldboard in lieu of 6'	\$	350.00
4.42	6' stainless steel moldboard in lieu of standard steel	\$	649.00
4.43	7' stainless steel moldboard in lieu of standard steel	\$	649.00
4.44	8' stainless steel moldboard in lieu of standard steel	\$	649.00

	Cost per Loaded Mile for Delivery of Wing Plow	\$	5.00
	Delivery Starting Point City, State, & Zip:		
	Body Shop Rate	\$	116.00
	Mechanic Shop Rate	\$	116.00

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Email Address:	mlundeen@aspeneq.com	
Item #	Information Requested	Answer
	<ul style="list-style-type: none"> For the purposes of this contract, a wing assembly will include all parts necessary to attached the wing to the truck frame and the wing, unless it is marked, like "Wing Plow Only" or "attaching assembly's only". 	
4.0	Wing Plow - Make and Model	Henderson Smart Link Rotational Floating
	Where Mounted on Truck	Right hand front
	Moldboard Description	32" high straight plow design, 8' cutting edge, 10 gauge grade 50 , Rolled moldboard with seven (6) , ½" supporting ribs, Brace heel lift
	Moldboard Cutting Edge Description	½" x 6" steel cutting edge, AASTHO
	Lift Height	N/A
	Hydraulic Cylinder Description	Nitrate coated, double acting, toe and heel lift
	Warranty Information	1 year
	Volume Discounts for 10 or more units	4%
	TOTAL PRICE:	\$ 8,219.00

Spec #	Description	Answer
4.1	Installation of Wing Plow	\$ 5,067.00
	Wing Options	
4.1	Installation as mid mount, behind cab,	\$ 4,663.00
4.1	Installation as rear mount, in front of rear tires	\$ 4,374.00
4.2	*** (PT# 121137 & 121138) 35" x 19" Cheek Plates & Cross tubes	\$ 924.00
4.3	Additional charge for wing installation when used w/underbody plow	\$ 347.00
4.4	Power slide for front post, requires DA hydraulic valve (Call for	\$ 1,210.00
4.5	Dual selector valve for power slide	\$ 224.00
4.6	Carbide cutting edge per foot	\$ 92.00
4.7	Curb guard each	\$ 123.00
4.8	Moldboard wear shoe	\$ 140.00
4.9	Mailbox cut on moldboard "No Flare" (HWS Wings Only)	\$ -
4.10	Nitrogen charged rear push beam (Single Axle)	\$ 2,295.00
4.11	Nitrogen charged rear push beam (Tandem Axle or Front Mount)	\$ 2,295.00
4.12	FASTER Manifold quick connect 2 port includes installation	\$ 881.00
4.13	FASTER Manifold quick connect 4 port includes installation	\$ 1,333.00
4.14	FASTER Manifold quick connect 6 port includes installation	\$ 1,466.00
4.15	Orange side marker	\$ 71.00
4.16	Decel cushion cylinder in lieu of standard (HWS FHLift Wings)	\$ 126.00
4.17	Moldboard punched to accept both carbide & mild cutting edges	\$ -
4.18	Removable rear wing support faceplate (below the frame mount)	\$ 1,810.00
4.19	Flat face couplers in lieu of standard (2 sets)	\$ 153.00
4.20	FS "Falls" Style Pipe and Bracket wing support ILO Std	\$ 1,015.00

4.21	Moldboard Boxed-in top flange ILO J-formed (HWS Patrol Wing)	\$	23.00
4.22	8" lift front mast ILO STD 18" lift (HWS Patrol Wing, STD mast model)	\$	-
4.23	30" lift front mast ILO STD 18" list (HWS Patrol Wing, requires Full trip	\$	(199.00)
4.24	48" lift front mast ILO STD 18" list (HWS Patrol Wing, requires Full trip	\$	250.00
4.25	12" lift front mast ILO STD 18" lift (HWS Patrol Wing, STD mast model)	\$	409.00
4.26	10ga 201 Stainless steel moldboard in lieu of steel 12'	\$	(119.00)
4.27	1 trip brace, 1 shock brace ILO STD Full trip braces (HWS Patrol Full	\$	630.00
4.28	Above frame rear support (HWS patrol wing) Not for use on rear mount	\$	716.00
4.29	Non-tripping moldboard with spring on lower wing brace (SD wing)	\$	267.00
4.30	Full moldboard trip w/ top ext. spring, bottom compression spring (SW	\$	196.00
4.31 Cheek- Plate Note:	Standard 12"W Rear and 19"W or Offset type Front cheekplates	\$	-
4.32 Henderson Build Note:	Extend length of push beam attachment brackets on rear of wing	\$	-
4.40	Front heel lifting option ILO std rear heel lift	\$	(296.00)
4.41	9' steel moldboard in lieu of 8'	\$	145.00
4.42	10' steel moldboard in lieu of 8'	\$	290.00
4.43	11' steel moldboard in lieu of 8'	\$	435.00
4.44	12' steel moldboard in lieu of 8'	\$	645.00
4.45	10ga Stainless steel moldboard in lieu of steel 8'	\$	649.00
4.46	10ga Stainless steel moldboard in lieu of steel 9'	\$	649.00
4.47	10ga Stainless steel moldboard in lieu of steel 10'	\$	649.00
4.48	10ga Stainless steel moldboard in lieu of steel 11'	\$	649.00
4.50	8'- 12' 3/16" moldboard in lieu of 10 gauge	\$	231.00
4.51	Hydraulic push arm for extendable cutting path (brace heel lift SL only)	\$	1,462.00
4.52	Hydraulic push arm for extendable cutting path (for use with Front Heel	\$	1,468.00

	Cost per Loaded Mile for Delivery of Wing Plow	\$	5.00
	Delivery Starting Point City, State, & Zip:		
	Body Shop Rate	\$	116.00
	Mechanic Shop Rate	\$	116.00