

# Martin® VPlow XHD

The **Martin® VPlow XHD** floats on the inside surface of a conveyor belt to effectively remove stray material in moderate to heavy-duty applications. The self-adjusting design provides effective cleaning in all states of blade wear.



## BENEFITS

- **Modular Design**  
Three piece bolt together frame for easier installation.
- **One Piece Urethane Nose**  
Easy replacement and the Bull Nose design provides longer urethane life.
- **Longer Wear Life**  
1.25 inch thick urethane side blades for longer wear and lower friction provide 3 inches of wear.
- **Reversible Mounts**  
Allow the mounts to be positioned either inside or outside the stringers with rubber shock bushings that isolate the frame from the stringer.
- **Rugged Frame Construction**  
Half inch thick steel frame for the toughest applications that also provides the ballast for blade tension.
- **Low Profile Construction**  
The plow incorporates a low profile design with an overall height of 8.07 inches.

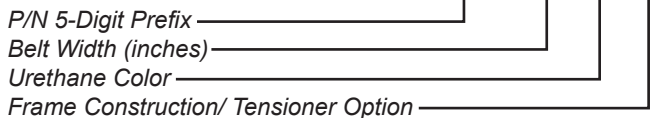
## TECHNICAL INFO

The Martin® VPlow XHD fits belts from 42 to 120 inches (1000-3000 mm) wide with blade coverage of belt width plus 6 inches. It has an operating temperature of -20° to 160°F (-29° to 71°C) and can handle belt speeds over 1000 fpm (5.08 m/sec). Mounting hardware and safety cables are provided.



## NOMENCLATURE

PLWVH- XX XX X



## URETHANE COLOR

- BR: Brown
- GR: Green
- OR: Orange

## FRAME CONSTRUCTION/ TENSIONER OPTION

- P: Painted
- C: 304 Stainless Steel
- T: Painted Steel Spring Tensioner
- CT: 304 Stainless Steel Spring Tensioner

# TECHNICAL DATA SHEET

## SELECTION GUIDE

Belt Width in. (mm)	P/N	Blade Coverage in. (mm)	Shipping Weight lb. (kg)	Replacement Blade Kit P/N
42 (1050)	PLWVH-42XXX	48 (1219)	195 (88.5)	38222-42XX
48 (1200)	PLWVH-48XXX	54 (1372)	208 (94.3)	38222-48XX
54 (1350)	PLWVH-54XXX	60 (1524)	223 (101.2)	38222-54XX
60 (1500)	PLWVH-60XXX	66 (1676)	241 (109.3)	38222-60XX
72 (1800)	PLWVH-72XXX	78 (1981)	283 (128.4)	38222-72XX
84 (2100)	PLWVH-84XXX	90 (2286)	356 (161.5)	38222-84XX
96 (2400)	PLWVH-96XXX	102 (2591)	408 (185.1)	38222-96XX
102 (2600)	PLWVH-102XXX	108 (2743)	453 (205.5)	38222-102XX
108 (2750)	PLWVH-108XXX	114 (2896)	466 (211.4)	38222-108XX
120 (3000)	PLWVH-120XXX	126 (3201)	530 (240.4)	38222-120XX



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