

SNOWEK

H I G H E N D S N O W P L O W S

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SNOWEK U-PLOWS

Snowek U-plows are designed for efficient snow removal over large areas. U-plows are ideal for shifting large amounts of snow at a time, and the highly automated hydraulics enable users to use U-plows like normal diagonal plows.

Snowek U-plows are designed for professional use. The plows' plain bearing sleeves make them both sturdy and durable, while horizontal and vertical float mechanisms enables the plows to stick to the road at all times. Meanwhile the suspended, positively angled blade mechanism makes the plows both safe to use and light to push. Users also enjoy a narrow transportation width, thanks to the plow's narrow points of articulation, a long-lasting powder coating, bolt-connected joints and the easy maintenance of standardized blades.



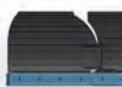
Snowek U-plows deliver optimal efficiency and maneuverability

Standard equipment

- Bolted adapters
- Flat blades
- Electrical valve
- Adjustable support skids

Accessories

- LED lights (4 pcs.)
- Pressure accumulator
- Perforated blades or perforated rubber blades



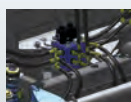
A wide working width and a narrow transportation width

The optimal placing of articulation points decreases the transportation width of the plows.



Gapless structure

Plain bearing sleeves in U-plows removes possible gaps and significantly increase the service life of dowels.



Hydraulics are easy to modify

The same electronically controlled hydraulic valve can be used with all base machines. The number of hoses can be changed also afterwards without replacing the valve.



Precise surface tracking

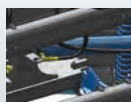
Thanks to four independent top links, Snowek plows can be tilted both vertically and horizontally.



Robust, spring-loaded blade mechanism

Positive 15 degree blade angle makes Snowek U plows easier to push high amounts of snow by setting the snowload into a rolling move and saves fuel and time.

Coupled with robust spring blade mechanism Snowek plows are both sturdy and easy to push.



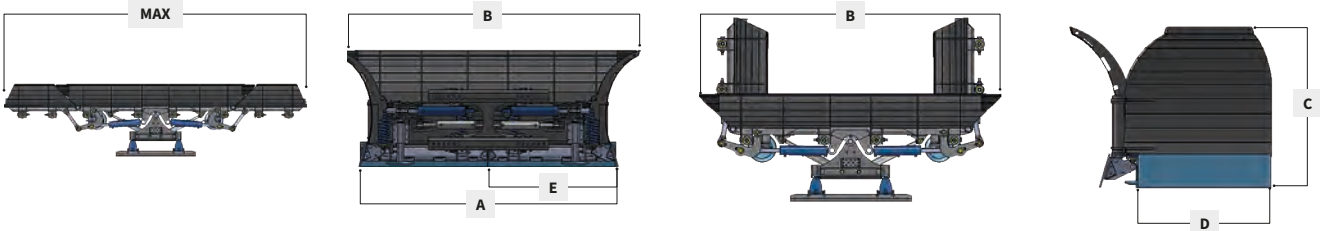
High quality and easy maintenance

All Snowek plows are powder-coated and equipped with bolted adapters, standardized blades and other parts. This makes repairs and service works easy.



Snowek Heavy Duty U-plows U540HD and U600HD are stronger than ever.

Snowek U540HD and U600HD plows have been upgraded with a new HD turning body making the plows the most efficient and durable snow equipment for large wheel loaders in wide open areas, airports, harbors and parking lots.



- Wings turning angle 180°(U 380-600HD) or 170°(U 280 – U 360)
- Turning body turning angle 38°(U 380-600HD) or 35°(U 280-360, U 540-600HD)
- 15° positive blade angle

U -Plows technical measurements

Model	Max (mm / ft)	A (mm)	A (ft)	B (mm)	B (ft)	C (mm)	C (ft)	D (mm)	D (ft)	E (mm)	E (ft)	Kg	Lbs
U 300	3000 / 9,85	1400	4,59	1630	5,35	720	2,36	792	2,60	692	2,27	560	1238
U 360	3710 / 12,17	1840	6,04	2150	7,05	900	2,95	915	3,00	915	3,00	850	1879
U 420 M	4200 / 13,77	2450	8,04	2580	8,46	900	2,95	915	3,00	1220	4,00	960	2122
U 420	4200 / 13,77	2450	8,04	2580	8,46	1100	3,61	915	3,00	1220	4,00	1050	2321
U 460	4600 / 15,1	2750	9,02	2880	9,45	1100	3,61	915	3,00	3 x 915	3 x 3,00	1200	2652
U 480	4800 / 15,75	2450	8,04	2580	8,46	1100	3,61	1220	4,00	1220	4,00	1150	2542
U 520	5200 / 17,07	2750	9,02	2880	9,45	1100	3,61	1220	4,00	3 x 915	3 x 3,00	1300	2873
U 540 HD	5400 / 17,72	3050	10,01	3200	10,50	1350	4,43	1220	4,00	915 / 1220	915/1220	1950	4531
U 600 HD	6000 / 19,69	3050	10,01	3200	10,50	1350	4,43	692+792	2,27+2,60	915 / 1220	915/1220	2100	4862

SNOWEK ARTICULATED V-PLOWS

Snowek articulated plows are an excellent choice when you need to clear snow from many different-sized areas and when you need to plow through heavy snows. In the V-position, the plow is ideal for clearing forest roads thanks to its positive blade angle and optimized wing pattern. In the inverted position, the plow can be used to effectively gather snow over the largest of areas, while in the straight position, clearing roads and driveways and shifting snow is quick and easy.

Snowek articulated are designed to be used in farming tractors, real estate maintenance machines and wheel loaders.



Long-lasting and an efficient choice for municipal and area snow plowing.

Standard equipment

- Bolted adapters
- Flat blades
- Electrical valve
- Adjustable support skids

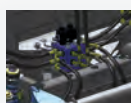
Accessories

- LED lights (2 pcs.)
- Pressure accumulator
- Diagonal valve
- Perforated blades or perforated rubber blades



Wide working width and a narrow transportation width

Wide rotation angles of 38 degrees decrease the transportation widths of Snowek V-plows.



Positive blade angle

Positive blade angle has enabled Snowek to design the wing so that the snow can be put to a rolling move. This makes snow throwing easier and also saves fuel.



Precise surface tracking

Floating is built by using four independent top links. Top link flotation does not freeze and allows both vertical and horizontal flotation.



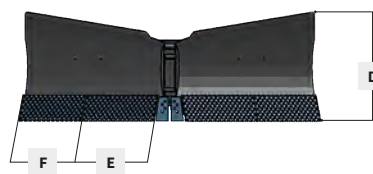
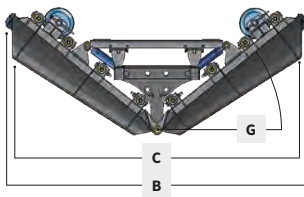
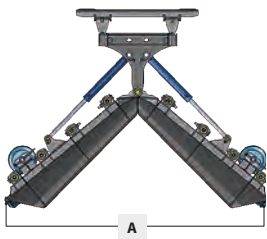
A robust, spring-loaded blade mechanism

A positive 15 degree blade angle and a robust spring mechanism make Snowek plows both sturdy and easy to push. Spring loaded blade mechanism helps the plow to overcome obstacles and at the same time protects the base machine and the operator from damages.



High quality and easy maintenance

All Snowek plows are powder-coated and equipped with bolted adapters, standardized blades and parts. This eases repairs and service operations.



• 15 degrees positive blade angle

V-Plows technical measurements

Model	Max (mm)	Max (ft)	A (mm)	A (ft)	B (mm)	B (ft)	C (mm)	C (ft)	D (mm)	D (ft)	E (mm)	E (ft)	F (mm)	F (ft)	Kg	Lbs	G
N 180	1800	7,87	1900	6,23	2000	6,56	1900	6,23	780	2,56	1100	3,61	-	-	500	1100	38°
N 260	2600	8,53	2060	6,76	2160	7,09	2060	6,76	850	2,79	1220	4,00	-	-	600	1320	38°
N 280	2850	9,35	2250	7,38	2350	7,71	2250	7,38	870	2,85	1345	4,41	-	-	660	1452	38°
N 320	3200	10,50	2470	8,10	2600	8,53	2470	8,10	1050	3,44	792	2,60	692	2,27	750	1650	38°
N 360	3600	11,81	2800	9,19	2900	9,51	2800	9,19	1130	3,71	915	3,00	792	2,60	910	2002	38°
N 390	3900	12,80	3000	9,84	3100	10,17	3000	9,84	1150	3,77	915	3,00	915	3,00	950	2090	38°

SNOWEK DIAGONAL PLOWS

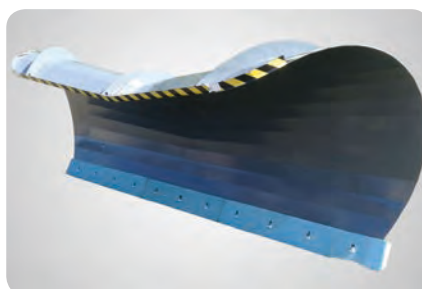
Snowek AA-series diagonal plows are new kind of diagonal plows for snow removal on urban pedestrian and bicycle paths, road networks and outdoor areas. The novelty of the plow lies in collision avoidance system. When meeting an obstacle, the spring weighted plow wing simultaneously moves up and back. In addition to this, the weighting system allows operator to press down the plow and thus reduce bouncing of the wing in high speeds.

Snowek diagonal plows can be used in farming tractors, real estate maintenance machines and wheel loaders.



Advanced collision avoidance

The wing of the Snowek diagonal plows is attached to a spring weighted sledge that moves up and back when hitting an obstacle. This system makes plowing significantly safer.



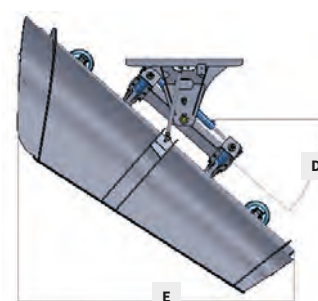
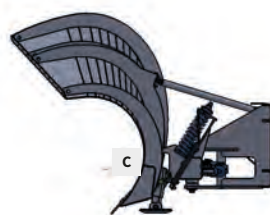
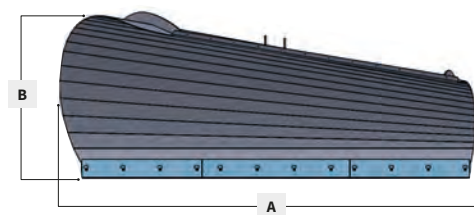
Snowek Diagonal plow series include now also a 3,35m / 11ft wide Snowek Butterfly plows with Snowek collision avoidance mechanism.

Standard equipment

- Flat blades
- Adjustable support skids
- Flotation mechanism
- Bolted adaptors
- Double pressure control valve
- ½" quick couplers

Accessories

- Perforated blades
- Led lights



- Patented collision mechanism with independent flotation

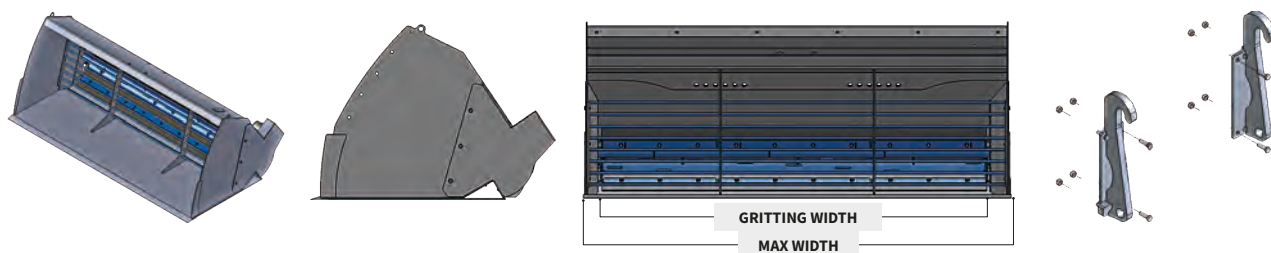
Diagonal and butterfly plows technical measurements

Model	A (mm)	A (ft)	B (mm)	B (ft)	C	D	Kg	Lbs
AA 320	3200	10,50	1350	4,43	40°	+/- 41°	830	1826
AA 370	3660	12,01	1400	4,59	40°	+/- 41°	950	2090
PA 335	3350	10,99	1380	4,53	40°	+/- 41°	910	2002

SNOWEK BUCKET SPREADERS

Snowek bucket spreaders are designed for efficient gritting of driveways and roads. Snowek bucket spreaders are ideal for use with wheel loaders, property maintenance vehicles and tractors.

Snowek bucket spreaders are delivered with a comprehensive range of standard equipment. For example, the bucket's safety net stops large objects from entering the feeder drum, the mixer axle crushes grit to the right size for the feeder drum, the rotation speed of the feeder drum can be adjusted portable and a safety valve protects the hydraulic motor and chain from unnecessary strain.



- Comprehensive range of standard equipment: Snowek bucket spreaders are delivered with a mixer axle, safety net, a safety valve, bolted adaptors and a control valve.
- **S700-S2000** models are delivered with bolted adaptors. **S2500** and **S3000** are delivered with welded adaptors.

Model	Gritting width, mm	Max width, mm	Volume, litres	Weight, kg
S700	1800	2025	700	430
S1000	1800	2025	1000	470
S1200	1800	2025	1200	500
S1500	2000	2225	1500	620
S2000	2000	2225	2000	660
S2500	2400	2625	2500	1030
S3000	2400	2625	3000	1100



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