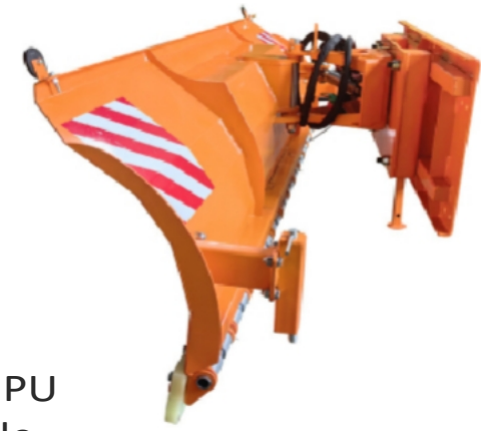
SNOW PLOUGH



Bowell SP Snow Plough

Snow plough with pendulum compensation and PU scraper bar – various mounting adaptors available



KEY FEATURES

- Innovative pendulum compensation for optimum ground adaptation
- Hydraulically swivelling up to 25° to the left and right
- Wear-resistant PU scraper bar to protect the ground
- Safety release with automatic spring-return
- Weather- and corrosion-resistant powder coating
- Working width from 160 to 240 cm
- Optional height-adjustable support wheels or glide feet
- Various mounting adaptors for tractors, front-end loaders and wheel loaders

Bowell SP Snow Plough

Applications of the SP snow plough

The **Bowell SP snow ploughs and clearing blades** are designed for **semi-professional winter maintenance and general clearing work**. They are suitable for clearing roads, courtyards and industrial sites, car parks, access roads and paths, and, depending on the mounting option, can be fitted to **tractors, front loaders or various wheel loaders**. For tractors, **Category 1 and Category 2 front and rear three-point hitches** are available, as well as a **Euro hitch** for front loaders.



The SP series is available with **working widths of 160, 180, 200, 220 and 240 cm**. Thanks to the hydraulic swivel function, the snow plough can be angled up to **25° to the left or right**, allowing snow and other debris to be directed precisely to the desired side. The largest model still achieves a **clearing width of up to 217 cm** at maximum angle. Depending on the version and mounting adapter, the total weight is up to **346 kg**.

Standard equipment includes a durable, **reversible and spring-supported PU scraper bar**. It can yield when driving over solid obstacles such as stones, roots or speed bumps, whilst at the same time protecting paved roads and courtyard surfaces. A **steel scraper bar** is available as an alternative for clearing work on loose surfaces.

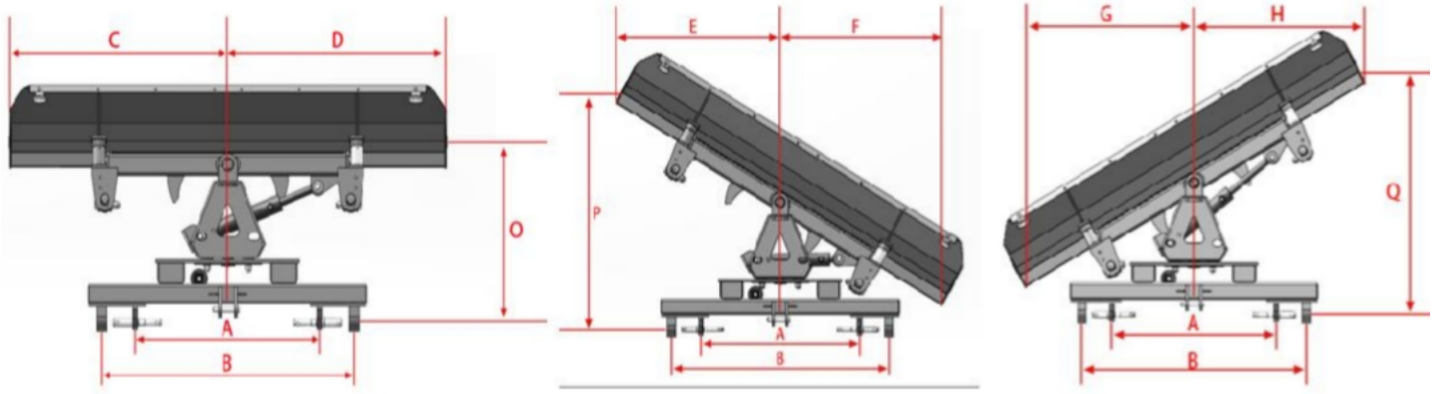
BOWELL SP snow plough with pendulum compensation

The new pendulum compensation mechanism is incorporated into the base mounting plate and ensures that the snow plough can tilt sideways to the left or right, allowing it **to adapt perfectly to sloping road surfaces** and thus ensuring that even the very first pass is a success. The pendulum function can, of course, also be locked if you wish to level a riding arena. The 4 mm-thick snow plough, fitted with continuous additional stiffeners, is finished with a **weather- and corrosion-resistant** powder coating. The **hydraulic left/right shift** (double-acting hydraulic front connection required), with a maximum range of 25° in each direction, ensures high working efficiency.



The standard equipment includes a parking stand for **easy coupling of the snow plough to a wheel loader or tractor**, as well as the essential spring-loaded flap lock, which protects the plough from damage should it hit an obstacle protruding from the ground. The plough then folds backwards and is returned to its original position by two strong springs as soon as it is clear again.

TECHNICAL SPECIFICATIONS	SP-1600	SP-1800	SP-2000	SP-2200	SP-2400
Working width (cm)	160	180	200	220	240
Working width at 25° position cm	145	163	181	199	217
Snow plough height (mm)	685				
Total weight (kg)	280	294	308	330	346
Sign material thickness (mm)	4				
Hydraulic adjustment left/right	25°				
Mounting adapter for tractor / front loader (optional)	Tractor Cat 1 / Cat 2 · Euro front loader				
Mounting adapter for wheel loaders (optional)	Bobcat 440 / Universal Skid Steer · Volvo L20–25 · Volvo L30–35 · Weidemann 36 · Weidemann 41 · Kramer 312–950 · Avant / Giant				
Recommended tractor engine power (PS)	25–35	30–40	40–50	45–55	45–60
Transport frame (LxWxH) cm	175x96x80	195 x 96 x 80	215 x 96 x 80	235 x 96 x 80	255 x 96 x 80



	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	O (mm)	P (mm)	Q (mm)
SP160	760	1040	800	800	710	695	695	710	643	1013	1013
SP180	760	1040	900	900	798	783	783	798	643	1060	1060
SP200	760	1040	1000	1000	886	871	871	886	643	1108	1108
SP220	760	1040	1100	1100	974	959	959	974	643	1155	1155
SP240	760	1040	1200	1200	1062	1047	1047	1062	643	1203	1203

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