



snow plough / grader **SPG**



*universal
snow plough*



Purpose

In the winter period SPG snow plough / grader is used for snow clearing on roads, paths, parking lots and other surfaces. In the summer period, the plough can be used for leveling and marking ground on forest and field paths, as well for spreading gravel on damaged gravel roads.

Technical description

Gravel spreading, terrain leveling and snow clearing is possible to the left and right at a 30° angle, since the snow plough is swiveled by hydraulic cylinders. For better tracking and following the road profile, plough has axial tilt capability from +6° to -6°.

Plough is controlled by hydraulic valve from tractor cab. Snow plough and tractor are protected by multiple safety elements while crossing obstacles, which used properly prevent damage to the snow plough, the tractor and most importantly protect the safety of the operator. SPG snow ploughs are designed as 2-segment ploughs with independent blades. Standard width is shown in the table below and other dimensions can be manufactured on request, but maximum width is 2800 mm.

type	weight* [kg]	plough width [mm]	clearing width at 30°	required engine power rating [kW]
SPG 2.4	650	2400	2080	55
SPG 2.8	700	2800	2430	60

Standard equipment

SPG ploughs are in standard version equipped with additional skids which prevent digging into the soft ground, stiffening on blades which enable transformation of a snow plough into the grader for path leveling and gravel spreading and attachment plate with hydraulic cylinders for up and down, left and right function and floating position of the plough.

Mounting

SPG ploughs can be attached onto tractors with minimum power rating of 50 kW. Tractor intended for SPG must be equipped with proper hydraulic system and front mounting plate according to valid DIN standard.

It is recommended that snow plough is mounted on the vehicle by the manufacturer or an authorized workshop according to the instructions from the manufacturer.



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Dealer

