

# New: the PB 42.170 D

Our development engineers are restless individuals. They are constantly on the lookout for suggestions and recommendations based on practical experience, which they can adapt as necessary and incorporate into our current designs. Furthermore, new technologies and new materials can at any time become available, so that details of the vehicles' design can be rendered still more effective, safe and reliable. All this explains why the latest Pisten-Bully models feature a series of detail improvements, as described below.

## Improved winter tracks

The spikes are now secured to the winter tracks with steel bolts passing right through, instead of aluminium rivets. This avoids the need to distinguish between left-hand and right-hand tracks which arose with the aluminium riveted version.

## Improved heating

A more powerful heater matrix and an updated blower motor ensure still greater heat output and improved airflow.

## Improved accessibility for maintenance work

The hydraulic rams for raising and lowering the front blade have been repositioned, so that the cab now tilts to a greater angle. This improves access for maintenance purposes and enables cooling water to be added directly.

## Power take-off for attachments

A third hydraulic pump rated at 29 kW (40 hp) is now a standard fitting, and permits front- or rear-end Pisten-Bully attachments to be driven.

## New tandem pump for multi-disc brake

A tandem pump is now specified, so that the multi-disc brake has its own separate hydraulic circuit — for increased safety and reliability.

## Improved, safer rotary snow plough

A multi-position switch is now provided so that the blower of the rotary plough can be run at high speed even when the vehicle is moving slowly. A pressure-sensitive switch is another safety feature, and switches off the blower automatically when the snow plough is raised.

