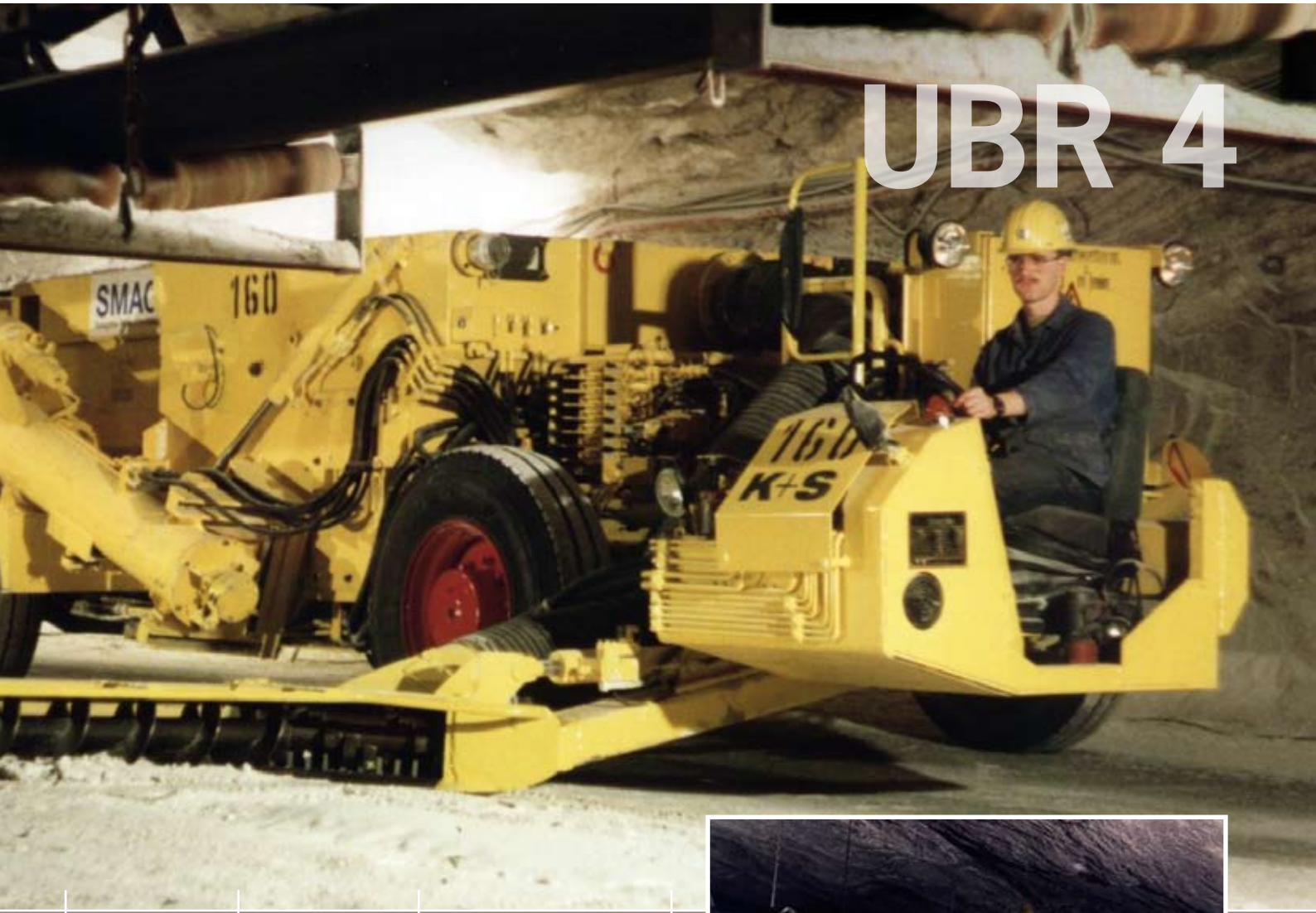


# UBR 4



The Salzgitter under-belt-cleaner UBR 4 is designed to absorb the dust and debris under conveyor belts. The machine is diesel driven and has a 90° swiveling arm to the right in driving direction. The arm contains a feeding screw and a crusher, they are positioned in front of the suction of an axial fan. The ground material gets sucked into the 4,5m<sup>3</sup> container by the axial fan at rate of 160m<sup>3</sup>/min in drive mode. When the maximum capacity level is reached the machine powers down to prevent an overload of the container. Naturally evolving dust clouds get caught in the generously dimensioned exhaust air filtration and are led back into the container. Pneumatic valves provide a continuous dedusting of the filter pockets. With the sidewise mounted screw conveyor, which can be tilted, inclined and swivelled, the material in the container can be unloaded onto the conveyor belt.

The machine is controlled and monitored with the installed PLC-System, manual operation of each function is also possible.

## Under Belt Cleaner UBR 4

# Under Belt Cleaner UBR 4

## Technical Data

<b>Length</b>	12.350 mm
<b>Width</b>	3.120 mm
<b>Height</b>	1.820 mm
<b>Gr.-Clearance</b>	300 mm
<b>Total Weight</b>	14.870 kg
<b>Brakes</b>	Full hydraulic powered

<b>Parking Brake</b>	Fail Safe
<b>Steering Servo</b>	Power assisted System
<b>Power Diesel</b>	approx. 103 kW
<b>Max. Speed</b>	18,7 km/h
<b>Fuel Tank</b>	205 l
<b>Oil Tank</b>	525 l

## Working Area dimensions

