



The front road sweeper PROFI 660 is developed for wheel loaders, tractors, trucks, Unimog vehicles and forklifts from 3.5t. Due to its robust machine frame and high-quality hydraulic components, the Profi 660 is ideally suited for heavy-duty application,

The angling is mechanically adjusted as standard. The hydraulic drive is provided by a powerful internal gerotor motor. The integrated brush overrun monitoring protects the high-quality hydraulic components.

Ø660 mm brush rings. The 100 % PP WaveLine combined bristle trim including CrownLock system with sweep wedge optimisation is height-adjusted through the proven TUCHEL notch lever system and guarantees a long service life with even wear. Optimum ground guidance is ensured by the specially developed 3D levelling system.

### INSTALLATION VARIANTS

- » A-frame
- » Three-point linkage
- » Fork-tines attachment
- » Wheel loader and telescopic loader attachment
- » Attachment plate fitting to Unimog vehicles DIN 76060

### optional EQUIPMENT VERSIONS

- » Collecting container with integrated 3rd support wheel, with hydraulic emptying, PU-lip and high-filling flap. The free-sweeping mode enables flexible selection between sweeping with or without dirt collecting container. The dirt collecting container does not need to be dismantled. The PU-lip prevents light debris under the collecting container from being swept in front of the vehicle. The high-filling flap in the dirt collecting container provides for approx. 30 % more filling volume.
- » 100 % PP brush rings in honeycomb shape, especially dense full-body brush, long service life, particularly suitable for coarse dirt
- » 100% snowline brush rings in honeycomb shape (winter service)
- » 3rd support wheel for free-sweeping carrier-vehicle
- » hydraulic angling
- » hydraulically driven side brush Ø 600 mm for sweeping close to the edge (with water spray unit, if required)
- » Side brush hydraulic opening
- » Water-spray unit for dust binding including water pump with or without 200 l water tank
- » Flow control valve for infinitely variable speed control with pressure relief valve (from 160 bar)
- » CSE tyres Ø 306 x 116 mm
- » Brush comb to remove light debris from the brush (pin length 3.5 cm)
- » Straight scraper with hydraulic operation
- » Limiting lights (LED) acc. to StVZO (road traffic licensing authority) when driving in road traffic
- » Signal flag holder und signal flags
- » Special paint according to RAL (standard RAL 2004)



### TECHNICAL DATA

	200 cm	230 cm	260 cm	280 cm
Working width (straight/angled) [cm]	200/188	230/216	260/244	280/259
Total width [cm]	223	253	283	299
Weight free-sweeping [kg]	475	498	521	534
↳ including collecting container [kg]	609	643	677	695
Volume collecting container [l]	315	361	407	431
required oil flow rate (at 160 bar) [l]	40	40	50	50



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