

# TUCHEL-SWEEP

## PROFI CHAMP



The front road sweeper PROFI CHAMP is designed for wheel loaders, tractors, trucks, Unimog vehicles and forklifts from 7 t. Due to its robust machine frame, high-quality hydraulic components and the especially large wheels, the sweeper is ideally suited for heavy-duty applications.

The mechanical angling is driven by an inside-mounted hydraulic motor. The 100 % PP WaveLine combined bristle trim brush rings including CrownLock system of brush diameter of 750 mm are height-adjusted through the proven TUCHEL notch lever system and guarantee a long service life with even wear.

In addition, the integrated brush overrun monitoring protects the high-quality hydraulic components, whilst the especially developed 3D-levelling provides for optimum ground guidance.

### 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 hydraulic emptying and PU bar. The free sweeping mode allows flexible dirt-collecting and free-sweeping operation. No disassembly of the dirt collection container is necessary. The PU bar prevents light debris from being swept under the dirt collection container from being swept in front of the machine. The **high-fill flap** in the dirt collection tank provides approx. 30 % more filling volume.
- » For **winter service** we recommend a **100% PP snow brush** and optionally an extra long **splash guard**.
- » **hydraulic angling**
- » **Side brush** Ø 750 mm for sweeping close to the edge
- » **Side brush hydraulic opening**
- » **Water-spraying unit** with water pump with and without 200 l oder 400 l water tank
- » **Flow control valve** for infinitely variable speed control with pressure relief valve (from 160 bar)
- » **Extra sturdy wheels** Ø 410 x 145 mm, steel welded, for heavy duty
- » **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

	210 cm	240 cm	280 cm
Working width (straight/angled) [cm]	210/197	240/226	280/256
Total width [cm]	236	266	299
Weight free-sweeping (with quick-change unit) [kg]	724	796	836
↳ including collecting container [kg]	932	1.019	1.074
Volume collecting container [l]	473	537	608
required oil flow rate (at 160 bar) [l]	56	56	56



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