

The sweeping champion!

TUCHEL-SWEEP PROFI-CHAMP

For
big construction
machines, tractors
& Unimogs



TUCHEL
MASCHINENBAU GmbH

Sweeps sparkling clean!

The new **PROFI CHAMP**, with its internal hydraulic motor and the 750 mm broom is, due to the robust frame, the top-quality hydraulic components and the extra big wheels, suitable to even work under very difficult conditions on building sites. The standard brush is equipped with a 100% PP WaveLine mixture in honey-comb shape with CrownLock system. The special Tuchel adjusting-lever system with an optimized sweeping-angle ensures equal bottom guidance. In order to protect the hydraulic-components all technical details have been reworked and an after-running controller for the main brush has been integrated. The 3D levelling, being particularly developed for the **PROFI CHAMP**, includes now a larger pendulum adapter, in order to balance floor unevenness in an optimal way. The **PROFI CHAMP** can also be used for simple sweeping without dismounting the hopper.

Options

- Large hopper incl. PU-lip, high-fill flap (+ 30% fill capacity), hydraulic tip and 3rd support-wheel for an equal bottom guidance
- Oil flow controller (> 90 liters / > 130 liters)
- Hydraulic angling (1 additional double-acting hydraulic drive circuit required)
- Water-spray system incl. 200 / 400 liter tank and water pump with intermission function and protection against dry run
- Hydraulic side brush, adjustable, for corner sweeping (if desired with water-spraying device)
- Hydraulic side brush, incl. hydraulic lifting and lowering
- Hydraulic side brush, incl. hydraulic angling
- Scraper
- Road traffic equipment (prescribed to drive on public roads)
- Extra colour shade

Technical data		240	280
Working width (straight/angled)	cm	240/225	280/255
Brush ø	mm	750	750
Total width	cm	266	299
Hydraulic oil flow (at 160 bar)	l/min.	56	56
Weight simple sweeping*	kg	722	762
Weight incl. hopper*	kg	904	957
Fill capacity*	l	480	550

* with hitch-system for wheel loaders

Measurements and weights are approx. and non-binding.

Hitch systems

- Quick-hitch for wheel- / telescopic loaders, incl. 3D hitch system with roller floating tunnel, height indication and pendulum adapter
- Fork-tine attachment with quick-locking system; incl. 3D hitch system with roller floating tunnel, height indication and pendulum adapter
- Attachment plate for unimog DIN 76060, size 3 and 5, incl. lifting-cylinder, levelling and pendulum compensation
- A-frame or three-point linkage CAT I/II, incl. 3D hitch system with roller floating tunnel, height indication and pendulum adapter



Internal motor and optimized sweeping-angle



Hydraulic side brush w/hydraulic lifting and lowering



3D hitch system with roller floating tunnel



With scraper