

# The sweeping champion!

## **TUCHEL-SWEEP** PROFI CHAMP

**NEW  
Product!**



**TUCHEL**  
MASCHINENBAU GmbH

# Sweeps sparkling clean.

## TUCHEL-SWEEP

### PROFI CHAMP

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 Beeline-brush-element system in honey-comb shape. The special Tichel 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 3-D levelling, being particularly developed for the **PROFI CHAMP**, allows an even closer mounting onto the carrier-vehicle in order to achieve the best possible center of gravity and thus to balance floor unevenness in an optimal way. The **PROFI CHAMP** can also be used for simple sweeping without dismounting the dirt collector.

### Hitch-systems

- Quick-hitch for wheel loaders and telly handlers or fork-tines with 3-D levelling and height indicators
- 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 with 3-D levelling and height indicators

### Options

- Big dirt collector incl. vulkollan lip, high-fill device (+ 30% fill-capacity), hydraulic emptying and 3rd support-wheel for an equal bottom guidance
- Oil flow controller (> 90 liters / > 130 liters)
- Hydraulic angling (1 double-acting hydraulic control circuit required)
- Water-spraying system incl. 200 / 400 liter tank and water pump with intermission function and protection against dry run
- Hydraulic side brush, adjustable, for low wall sweeping (if necessary w/water-spraying device)
- Hydraulic side brush, w/hydraulic swing-down mechanism
- Hydraulic side brush, incl. hydraulic angling
- Road lights – prescribed to drive on public roads
- Extra colour

Technical data		210	240	280
Working width (straight/angled)	cm	210	240	280
Brush ø	mm	750	750	750
Total width	cm	236	266	299
Hydraulic oil flow (at 160 bar)	l/min.	56	56	56
Weight (simple sweeping)*	kg	690	722	762
Weight with dirt collector*	kg	879	904	957

\* with hitch-system for wheel loaders  
Measurements and weights are approx. and non-binding.



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Internal motor and optimized sweeping-angle

Hydraulic side brush w/hydraulic swing-down mechanism

3-D levelling w/three-point linkage

w/quick-hitch

Hitch-system screwed to the machine frame