

# The versatile all-rounder!

**TUCHEL-TRAC<sup>®</sup>**  
**TRIO**

for  
agriculture,  
ground  
maintenance,  
horse farms...



**TUCHEL**  
MASCHINENBAU GmbH

# The versatile all-rounder!

Is it important for you to have a powerful, flexible and professional working tool that can be quickly mounted?

The **Tuchel-Trac TRIO** is the appropriate carrier-vehicle for you to let you minimize hard physical labour in agriculture, parks and landscaping, local authorities or in the building-industry. The compact design allows an entire overview from the driver's seat and short-way tool changes.

The all-wheel drive, the rear-steering shaft and the hydraulic steering characterise our three-wheeler. You can put the **Tuchel-Trac TRIO** to excellent work in different terrain and very tight spaces. The powerful hydraulic system ensures a fast and efficient work performance. The control levers of the working hydraulics are located conveniently directly beside the adjustable seat. A completely swivelling plastic engine cover gives easy access to the components for maintenance and service. With the **Tuchel-Trac TRIO**, you have an easy-to-operate, powerful vehicle.

technical data		
engine	kW (PS)	10,3 (14) at 3200 rpm
hydraulic power	l/min	25 bei 3200 U/min
tank capacity (hydraulics)	l	65
total width / turning radius	cm	92 / 146 (183)
weight	kg	642 (betriebsbereit)

Measurements and weights are approx. and non-binding.

## options

- Additional double-acting hydraulic drive circuit
- Lawn tyres
- Rear weights
- Tow bar
- Rollover bar
- All-weather roof
- Working light
- Preheating system

## equipment:

- Kubota diesel engine
- all-wheel (hydraulic drive)
- two driving speeds
- hydraulic steering
- one double-acting drive circuit, one unpressurized return
- quick-hitch system



TT-Trio with snow blade



Liquid manure scraper



Passes most doorways



Economic working

# Attachments for the stable work.

**TUCHEL-TRAC**<sup>®</sup>  
TRIO

Number 1 in the domain cow comfort: Cleaning of high-bed and deep-bed cubicles / slatted floors, bedding of straw and lime - in one operation!

## your advantages for stable maintenance:

- no more hard manual labour
- time savings by the use of bedding spreader, manure scraper and / or food turner
- clean, healthy cows on bedded rubber mats/deep-cubicle stalls (fewer udder infections)
- saving of bedding material by appropriate dosage (chopped straw, sawdust, ground straw, lime-straw mixture)
- immer saubere Spaltenböden mit dem Gülleschieber (weniger Klauenkrankheiten)
- craping on slatted floors and sweeping high-bed cubicle stalls in one go
- driving on slatted floors with low load rating
- mixing the fodder and pushing it towards the trough improves fodder ingestion of the cows
- always a clean feed table

### bedding tool „E“ incl. agitator (automatic fill)

- basic container: 450 liters, small top frame +170 l, big top frame +375
- slurry scraper: working width 1450 mm
- side brush ø 750 mm, or ø 850 mm mechanical adjustment via hand lever or hydraulic adjustment by hydraulic cylinder incl. tilting-device
- infinitely variable speed of the agitator and the conveyor belt



### bedding tool „F“ incl. worm conveyor (manual fill)

- basic container: 160 liters
- slurry scraper: working width 1450 mm
- side brush ø 750 mm or ø 850 mm mechanical adjustment via hand lever and hydraulic adjustment by hydraulic cylinder



### Food turner

- Width 110 cm
- Pivot-mounted on both sides
- Cleaning lip behind the worm-type food turner



### Manure scraper with double lip

- width max. 130 cm, adjustable, height 35 cm
- on option: hydraulic side brush, adjustable



Mixing of fodder – satisfied cows



Optimal claw health by clean slatted floors



Cleaning slatted floors - high-bed and deep-bed cubicles - and bedding - all at once!



Bedding tool „E“ incl. parking stand

# For farm work.

## TUCHEL-TRAC<sup>®</sup> TRIO

The TUCHEL-TRAC TRIO minimises physical labour in horse management. It is there where you need it - in the stable!

### farm maintenance and landscape conservation. Your advantages:

- Clean farm yards, parks, cemeteries, riding compounds, pavements...
- Easy cleaning of corners and hard-to-reach areas by using the side brush or radial brush
- Snow-free yard driveways, pavements and other paths and squares
- Well-groomed path edges and lawns with rotary/mulching mower

#### Sweeping-machine

- working width: 120 cm
- brush  $\varnothing$  400 mm, 100 % PP-Bristles
- hopper, mechanical emptying
- hydraulic emptying / angling
- side brush (hydraulic), 100% PP



#### radial broom

- operating width 120 cm
- hydraulic drive via two motors



#### rotary-mulching mower

- operating width 120 cm
- hydraulic drive via two motors



#### snow blade

- operating width 120 cm
- hydraulic angling, on option



Road sweeper



TRIO with various attachments



Rotary-mulching mower