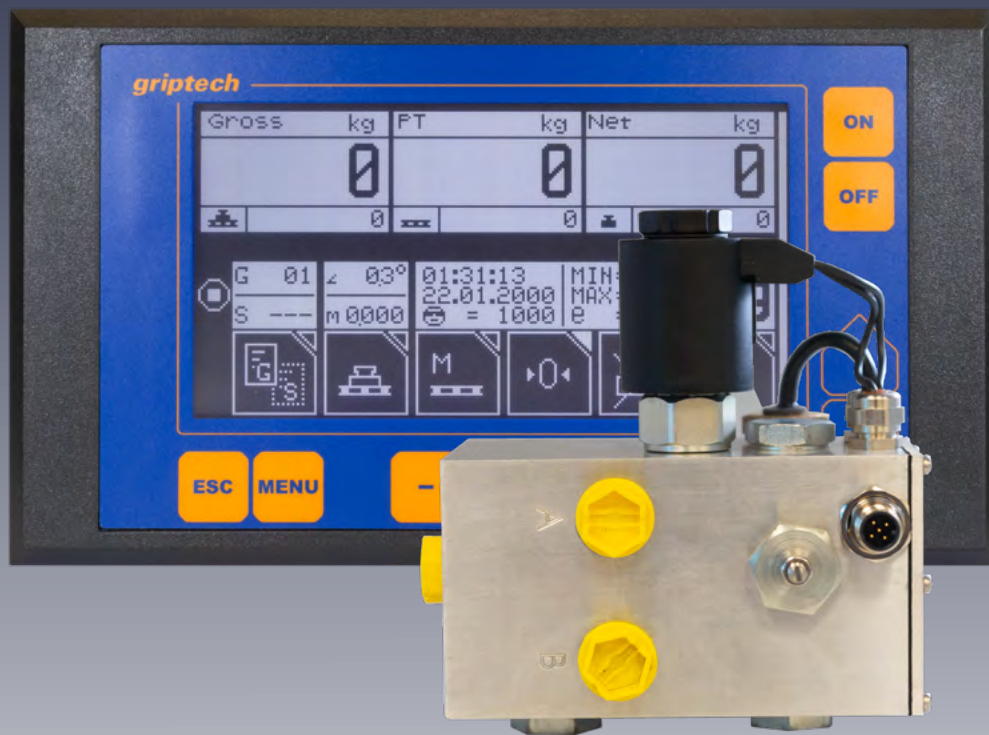


griptech

HYDRAULIC WEIGHING SYSTEM | TC4000



Attachments

Weighing systems

Camera systems

Features:

- ▶ Highest weighing accuracy $\pm 0.1\%$ **legal for trade**
- ▶ Load center independent
- ▶ Rock-solid weighing system even for rough applications
- ▶ For vehicles with load capacities up to 10,000 kg
- ▶ Automatic mast tilt compensation

HYDRAULIC WEIGHING SYSTEM | TC4000

Weighing accuracy $\pm 0.1\%$ of the truck capacity up to 10,000 kg

Very stable and high-quality weighing system, whereby the weighing principle based on DMD (Dynamic Weight Determination Software) in combination with the TC display unit guarantees the best weighing result and the weighing data is displayed in full. This system has no effect on the load capacity of the vehicle, is independent of load center of gravity shifts and can also be used in combination with attachments. The system is installed protected in the vehicle, is insensitive to overloads and impact forces and is suitable for rough and intensive use.

**For optimum calibration or legal for trade systems, we recommend a conversion in our workshop:
Drawbar-guided devices are converted exclusively in our workshop in Herzogenrath.**

Features:

- › Highest weighing accuracy $\pm 0.1\%$ legal for trade
- › Load center independent
- › For vehicles with load capacities up to 10,000 kg
- › Vibration and shock-proof components
- › Automatic mast tilt compensation
- › Integrated converter for supply voltage 12-80 volts (legal for trade up to 48 volts)
- › Protected against overvoltage
- › Indicator TC
- › Protected against overvoltage

Options:

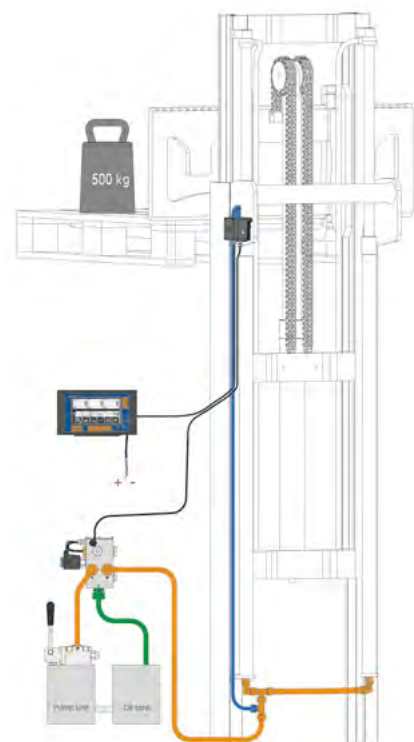
- › Display unit with stainless steel housing
- › ATEX version
- › Printer and data transfer (e.g. via SmartBox or Griptech Connect)

Technical data:

- › Supply voltage: 12 - 80 volts (legal for trade version 24 volts)
- › Working pressure: max. 400 bar
- › Protection class indicator TC: IP54
- › Dimensions of TC indicator: W x H = 201 mm x 113 mm

Weighing procedure:

The weighing process is activated by pressing a button on the display unit and the load is lifted once (speed is controlled via the sensor block) and moved down again using the operating lever of the lifting function. This double movement eliminates friction differences.



Hydraulic weighing system TC4000 incl. indicator TC				
Series	Load capacity of the forklift truck	Display steps in kg at nominal load capacity of the forklift truck		
		up to 2,000 kg	up to 5,000 kg	up to 10,000 kg
TC4000 FCU 40	up to 2,000 kg	2 kg		
TC4000 FCU 80	up to 5,000 kg		5 kg	
TC4000 FCU 160	up to 10,000 kg			10 kg