

griptech

HYDRAULIC WEIGHING SYSTEM | TC2000-S

Attachments

Weighing systems

Camera systems



Features:

- ▶ Especially for warehouse technology vehicles
- ▶ Compact measuring block without return to the tank
- ▶ High, stable system accuracy ($\pm 0.2\%$ - 0.5% of the vehicle's load capacity)
- ▶ No sensors directly on the mast
- ▶ Simple installation and calibration

HYDRAULIC WEIGHING SYSTEM | TC2000-S

Weighing accuracy $\pm 0.2\%$ of the load capacity of the vehicle

This stable and high-quality weighing system has been specially developed for warehouse vehicles. The weighing principle is based on DMD (Dynamic Mass Determination Software) in combination with the TC indicator to guarantee the best weighing result. This system has no effect on the load capacity of the vehicle and can also be used in combination with attachments.

The measuring block is very compact and is installed in the main line to the mast, without a return line to the tank. Suitable for vehicles up to 2.5t.

Features:

- › Indicator TC
- › High, stable system accuracy ($\pm 0.2\%$ - 0.5% of the load capacity depending on the type of industrial truck)
- › Vibration and shock-proof components
- › Simple installation and calibration
- › No sensors directly on the mast
- › Lowering can always be interrupted
- › No malfunction of the lift height preselection on the reach truck
- › Supply voltage 12-80 volts
- › Protected against overvoltage

Options:

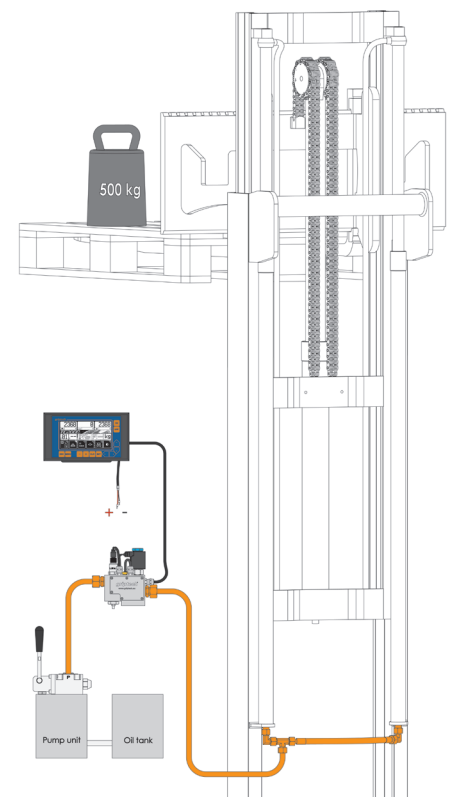
- › Display unit with stainless steel housing
- › ATEX version
- › Printer and data transfer (e.g. via SmartBox or Griptech Connect)

Technical data:

- › Supply voltage: 12 - 80 volts
- › Working pressure: max. 400 bar
- › Protection class display unit TC: IP54
- › Dimension display unit TC: 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 lowered using the operating lever of the lifting function (speed is controlled via the sensor block) until the weight is displayed within approx. 3 seconds.



Hydraulic weighing system TC2000-S incl. indicator TC

Series	Load capacity	Display increments in kg with nominal load capacity of the forklift truck		
		up to 1.000 kg	up to 2.000 kg	up to 2.500kg
TC2000-S for reach trucks (SFU 80)	up to 2.500 kg	2 kg	2 kg	5 kg
TC2000-S for electric high lift trucks (SFU 40)	up to 2.500 kg	2 kg	2 kg	5 kg
TC2000-S for electric low lift trucks (SFU 40)	up to 2.500 kg	5 kg	5 kg	10 kg