

# Forklift truck weighing unit

## series HTF

Pair of weighing forks for lift trucks with FEM2A (up to 2500 kg) or FEM3A (up to 5000 kg) plates. Even if the fork thickness is increased, this kit is very easy to install, and does not reduce the lift truck capacity. The weighing forks must simply be substituted with those of the lift truck.



**Note:** The printer shown is optionally available.

### General data

- application not for legal trade or **M** CE verified, capacities 2500 kg and 5000 kg
- the not verified versions of 2500 kg capacity have triple range\* division (see table at page 2).
- capacities 2500 kg (FEM 2A) and 5000 kg (FEM 3A)
- pair of weighing forks for lift trucks with FEM2A or FEM3A plate
- construction out of extra thick steel plate, 4 shear-beam load cells IP68
- the truck forks are to be substituted by the forks of weighing unit HTF
- quick and easy installation on the forklift truck
- 2 indicators: one to be mounted at the fork frame, connected with the loadcells by a cable; one to be mounted in the truck's cabin with wireless communication with the other indicator
- own weight each fork 75 kg (FEM2A) or 90 kg (FEM3)
- overload protection up to over 300% of the total capacity
- max. horizontal inclination +/- 2° with the same accuracy

### Specifications indicator in cabin:

- waterprotected 17 keys keypad
- backlit LCD display, height 25mm
- plastic housing, protection class IP65
- equipped with radio modem for wireless communication with the indicator at the fork frame
- power: internal rechargeable battery, inclusive charger 230 V; operating time about 40 hours of continuous use or three months non continuous use
- equipped with RS-232 interface for connection to optional printer
- **functions:** nett/gross indication, totalising of weighings, peak level, hold function (weight remains in display while load has been removed) high resolution weighing (10x more accurate reading), peice counting, percentage weighing, checkweighing

### Specifications indicator at fork frame:

- waterprotected 5 keys keypad
- backlit LCD display, height 25mm
- stainless steel housing, protection class IP68
- equipped with radio modem for wireless communication with the indicator in the cabin
- power: internal rechargeable battery, inclusive charger 230 V
- this indicator operates standard as weight-transmitter if the indicator in the cabin is on, it operates as a normal indicator if the indicator in the cabin is off.

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Wireless communication between the indicator at the fork frame and the indicator in the cabin.

### Options

- thermal printer, model TPK
- virtual printer VPK, memorycard saving all printing commands; this information can be read by a PC later
- real time clock (date / time indication)
- alibi memory
- Windows software
- extra rechargeable battery

FEM-plate	FEM2A		FEM3	
type	HTF25-2A/FEM2A	HTF25M-2A/FEM2A	HTF50-3A/FEM3A	HTF50M-3A/FEM3A
version	not for legal trade	<b>M</b> CE-verified	not for legal trade	<b>M</b> CE-verified
capacity	2500 kg		5000 kg	
division	triple range* 1 / 2 / 5 kg	dual range* 2 / 5 kg	triple range* 2 / 5 / 10 kg	dual range* 5 / 10 kg
unit's weight	75 kg		90 kg	

\* With dual range division reading within the first part of the capacity is 2x more accurate than within the second part.  
 With triple range division reading within the first part of the capacity is 2x more accurate than within the second part; within the second part of the capacity reading is again 2x more accurate than within third part.

