

## WIRELESS WEIGHING FORKS FOR FORKLIFT TRUCKS



High accuracy

Integrated WiFi Data Transfer to Tesmatic Web App

Fast and Easy Weighing Process

WIRELESS: EASY TO INSTALL

SAVE TIME

SITE SAFETY INCREASES

### Maximizing company revenue by optimizing the material handling

#### Features

- Accuracy: 0.1%.
- Full tilt compensation system.
- No cables in the mast.
- High robustness and quality on all components.
- Load status through Overload bar.
- Overload alarm that solves overload problems.
- Overload records storage in Corematic Web App.
- Easy to use and install, and is incredibly reliable.
- Relay prepared for any overload action.
- Serial port: Connect a printer or external equipment.
- Printable time and date stamped weighing reports.
- Comprehensive system functionality:  
Gross, Tare, Net, Piece counting, Accumulation, Target functions.
- Integrated WiFi, Hotspot and Bluetooth.
- Wireless data transfer to Corematic Web App and ERP system.
- Immediate online weighing data availability for further processing.
- Online weighing system configuration.

#### Optimized material handling

ForkMatic is a fork integrated innovative wireless weighing system that provides immediate and accurate weighing results and all relevant weighing functions including the latest data transfer technology. The system is designed to resist rough industrial applications and smart material handling.

The ForkMatic solution is a combined weighing and overload protection system, that warns the operator directly on the forklift before the damage is made.

The ForkMatic system minimizes the forklift traffic, the time and energy consumption plus the collision risks with personnel.

# WIRELESS WEIGHING FORKS FOR FORKLIFT TRUCKS

## How it works

The mobile weighing system provides accurate weighing results directly on the forklift truck when a load is taken by the forks.

The weighing forks transfer the weight to the indicator in the cabin via wireless communication. The weighing indicator shows the weight of the load placed on the forks and the complete range of weighing functions makes it the perfect option for any industrial and warehouse application.

Integrated WiFi data transfer to Corematic Web App or ERP, or print weighing tickets from the indicator RS232 serial port.






Full tilt compensation system of both fork bending and mast tilt.

The integrated overload bar and alarm keeps the driver informed about the load relation to the forklift overload limit and the electric relay, that can activate an overload action on the forklift, prevents dangerous situations.

## Technical specifications

Capacity	1500 KG   2500 KG 3500 KG   5000 KG
Accuracy	: +/-0,1% of the applied load
Power supply	: 12-80 VDC
Temperature range	
Operation	: -10°C to +50°C
Storage	: -20°C to +70°C
Protection class	: Load cells IP67, Indicator IP65, Wireless module IP60
WiFi Data transfer	: Integrated
Web App	: Included
Tilt compensation	: Integrated
Bluetooth Data Transfer	: Integrated

## Options

-  VISUAL ALARM
-  ACOUSTIC ALARM
-  PRINTER
-  4G DATA TRANSFER DEVICE
-  BARCODE SCANNER

**TESMATIC TECHNOLOGIES**

46100 Valencia - Spain

E-MAIL [sales@tesmatic.com](mailto:sales@tesmatic.com)

**TESMATIC**  
TECHNOLOGIES