Forklift Scale
Fast Weighing without Extra Steps
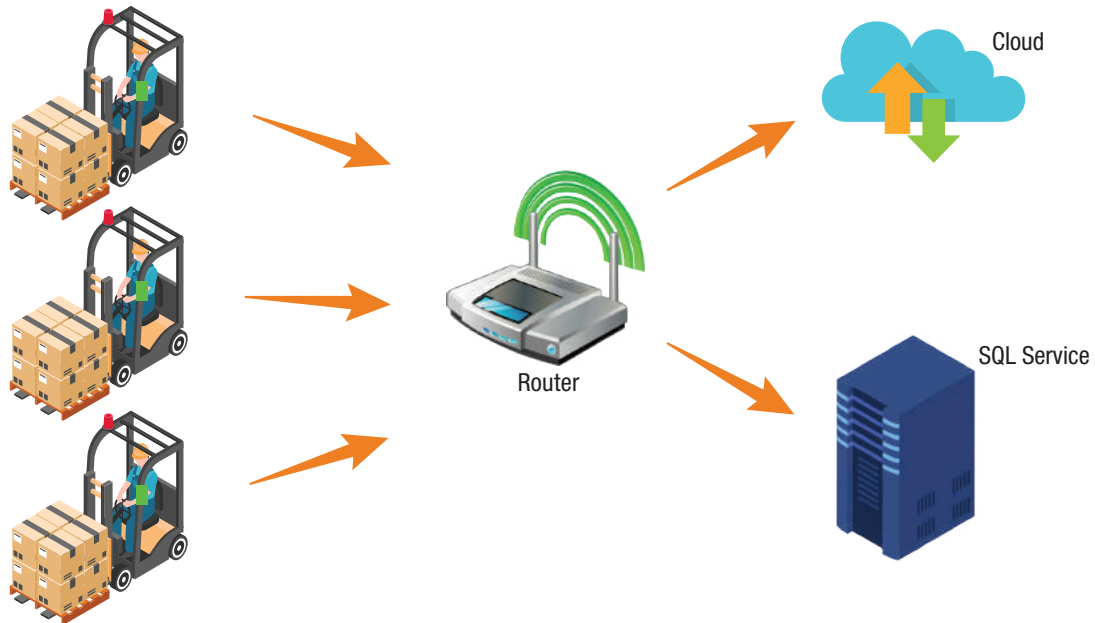
MagicFORKS® **CR**

BAYKON
Industrial Weighing Systems

With Baykon MagicFORKS® CR, you can transform your forklift truck into a weighing station by adding Weighing, Labelling and Data Management functions.

✓ Ideal for Warehouses, Freight Terminals and Recycling Centers.

✓ Speed up your handling operation; weigh your cargo on-site and in transit.

✓ Save time and money; the quickest way to check the weight of pallet.

✓ Data management; seamless integration records electronically to your Server.

Data management with MagicFORKS® CR Terminal via Ethernet Wi-Fi option

Fully Wireless

The scale module and the BX65 terminal are connected with Bluetooth (2.1 Class 1 + EDR). When the scale is not in use, the battery in the scale module is automatically turned off via Bluetooth to extend its operating life. The battery charge level can be continuously monitored on the BX65 display.

Supports Workspace Safety

IP Camera connection
The live views from the front and rear cameras can be monitored at the BX65 Terminal.

Tilt Sensor (optional)
If the tilt of the forks or the ground is greater than ± 5°, a colour warning appears on the BX65 display.

Scale

✓ Robust construction with 2.5 t, 3 t and 5 t capacities.

✓ Wired or wireless connection option between the indicator and the scale module.

✓ Allows using with forklift attachments.

Digital Loadcell Technology Provides

✓ Easy adjustment, electronic calibration

✓ Safe weighing with a warning message in case of load cell failure

BX21/BX24 Terminal

✓ For weighing with basic operations

✓ Configurable labels and 2 different info entries

✓ Totalizing function for serial batch weighing

✓ Standard interfaces for accesorie: 2 x RS232C, Bluetooth, USB, Ethernet TCP/IP, Wi-Fi

BX65 Smart Touch Terminal

✓ User configurable Weighing Menu, Label and Report

✓ Totalizing function for serial loading operations.

✓ Up to 12 weighing related data entry

✓ Transactions stored in memory

✓ ERP integration alternatives including Web Service

✓ 7" Color touchscreen TFT monitor visible under direct sun

✓ Standard interfaces for accesorie: 2 x USB, RS232C, Bluetooth, Ethernet TCP/IP, Wi-Fi

✓ Supports workspace safety with Front and Rear Cameras

Easy Installation

Thanks to a completely wireless connection, MagicFORKS® CR CR can be easily mounted on your forklift truck in minutes, and if necessary, it can be quickly moved to another forklift truck.

Technical Specifications

Capacity x increments	2500 kg x 2 kg / 3000 kg x 2 kg / 5000 kg x 5 kg
Accuracy	0.1% of lifted load
Calibration	Zero & Span
Overload	%150 FS
Internal communication	Wired or Wireless with Class1, Bluetooth v4.2 + EDR End
Power supply	TA (10-28VDC), TB (20-72VDC), TC (40-160VDC)
Battery pack	Li-Ion battery, 7,4V 10500mA
Auto sleep	The battery automatically turns off after a programmable time.
Operation period	65 hours of continuous operation, weeks without recharging under normal operating conditions.
Battery charger	Li-ion battery charger supplied with 220VAC adapter.

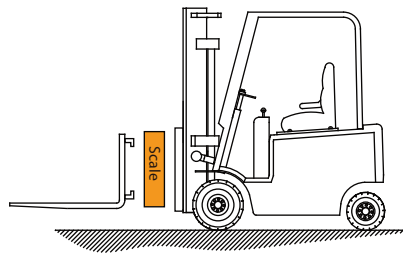# Accessories

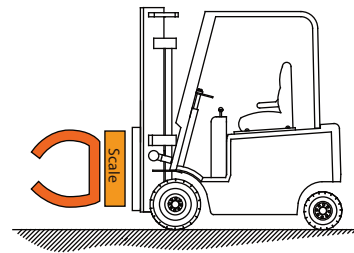Barcode Reader   RFID Reader   Printer   IP camera   Remote Display   Tower Lamp

Applications

Without attachment   **With attachment**

Fork Sizes (mm)

Model	Capacity	Class	A	B	C	D	E	F	G
MCR02	2.5 t	ISO/FEM2A ISO/FEM2B	1050	180	410	381	407	253	370
MCR03	3 t	ISO/FEM3A ISO/FEM3B	1150	189	514	476	508	338	408
MCR05	5 t		1150	189	514	476	508	338	408