

# MC 222+

## ON-BOARD WEIGHING SYSTEM



### MC 222+

#### GET THE CORRECT MEASUREMENT OF YOUR LOADS

- Simple and precise
- Dynamic weighing
- Automatic compensation of engine RPMs
- Primarily designed for:
  - Fork lifts
  - Telehandlers
  - Compact loaders



### WHY CHOOSE ASCOREL?

WE HAVE EXPERIENCE. We've been involved with loader scales since our creation in 1988.

WE HAVE THE **MOST USER-FRIENDLY SYSTEMS**. With an icon driven interface and a keyboard featuring dedicated keys we **train operators quickly and easily** no matter what language they use. Our systems are **powerful and easy to use**.

ASCOREL is **ISO 9001 CERTIFIED**. That means ASCOREL has established and applied **quality management systems** for designing, manufacturing, installing and servicing our systems that are **internationally recognized**.

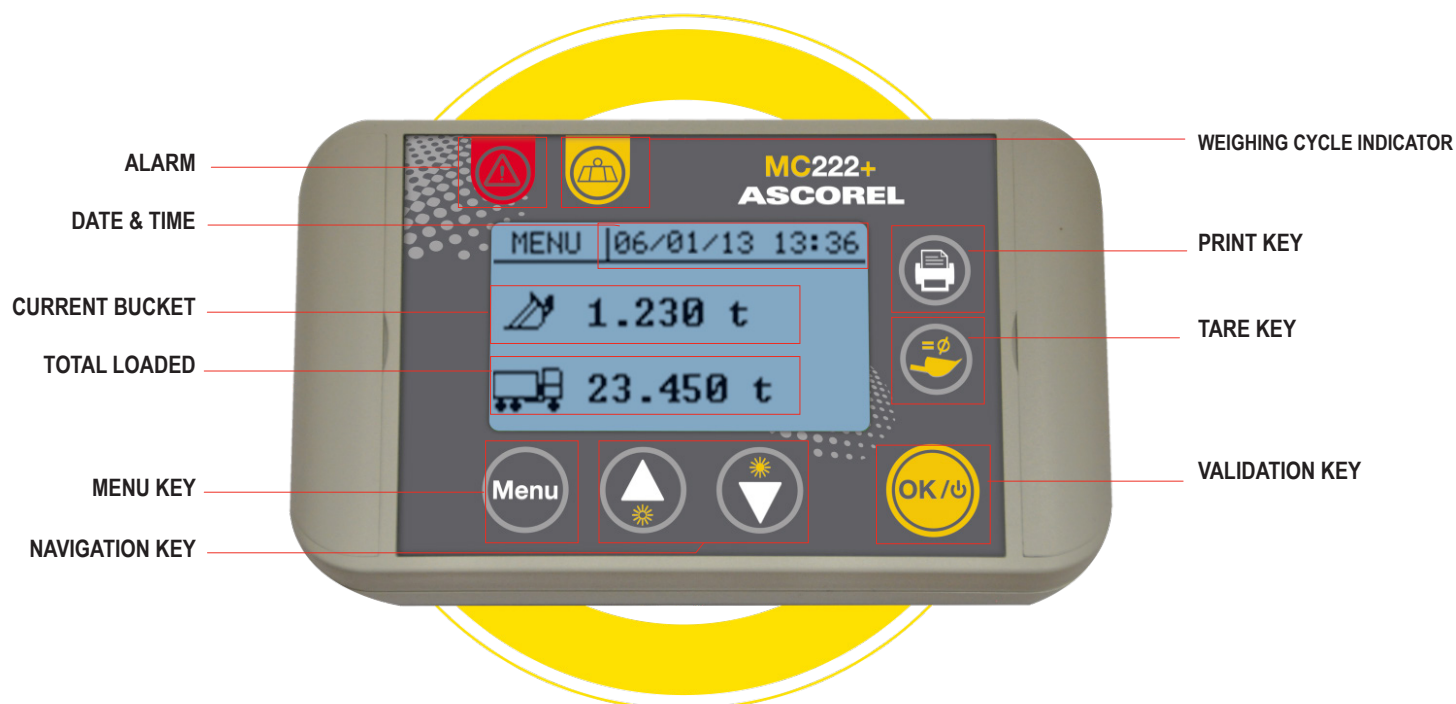
WE'RE FULLY COMMITTED TO OUR CLIENTS. Our distributors are **true service companies** committed to provide you with the best service possible.

### WHY USE OUR SCALE?

- Eliminate guess work and **increase your productivity and profit!**
- Save time by **optimizing loading cycles** and **reducing vehicle turnaround**.
- **Cost effective alternative to a weigh bridge** on temporary/not fully equipped work sites.
- Consistent vehicle loadings.
- Optimize traffic in quarry.
- Control overloads and **avoid fines!**
- Better service to the customer means an **enhanced corporate image**.
- Ensure more **effective operational management**.
- Promote and enhance **operator job satisfaction**.

## HEAD UNIT

### MC 222+



MAIN FUNCTIONALITIES	MC 222+	MC 382	MC 402	STORAGE CAPACITY	MC 222+	MC 382	MC 402
<b>DEDICATED FUNCTION KEYS</b> One function per key	✓	✓	✓	<b>PRODUCTS</b>			✓ (100)
<b>ALPHANUMERIC KEYBOARD</b> Keyboard features numbers and letters for ease of use			✓	<b>CLIENTS</b>		COMBINAISON OF 10 RÉFÉRENCES	✓ (500)
<b>LAST BUCKET TRIMMING</b> Adjust last bucket at the source pile in order to meet load target	✓	✓	✓	<b>VEHICLES</b>			✓ (400)
<b>PROGRAMMABLE TARGET LOAD</b> Tells the operator how much material remains to be loaded		✓	✓	<b>DESTINATIONS</b>			✓ (400)
<b>MULTIPLE ATTACHMENTS CALIBRATION</b> System can be calibrated for various attachments (buckets, forks...)	✓ (5)	✓ (3)	✓ (3)	<b>OPTIONS</b>	MC 222+	MC 382	MC 402
<b>MULTIPLE OPERATORS CALIBRATION</b> System can be calibrated according to a given operator's loading style			✓ (3)	<b>PRINTERS</b> - rolls - forms (A5 format)	✓	✓ ✓	✓ ✓
<b>AUTOMATIC BUCKET CANCELLATION</b> Automatic cancellation of a bucket when the cumulative weight exceeds the target or if the bucket has not been unloaded		✓	✓	<b>CERTIFIED LEGAL FOR TRADE*</b> Scale interval of 10 kg now available			✓ (MC 402 HTC)
<b>LOAD RECALL</b> Ability to recall loads that have been manually or automatically cancelled		✓	✓	<b>DATA TRANSFER</b> The iPCS software allows the transfer of data to a PC via USB, Email or Radio			✓
<b>SUBTRACTION MODE</b> Ability to subtract the remaining product from the bucket	✓	✓	✓	<b>TEMPERATURE SENSOR</b> Adjustment of the weight according to the hydraulic's oil temperature of the machine		✓	✓
<b>REPRINTING TICKETS</b> Reprint tickets of the day of from the day before		✓	✓				

(\* OIML R51)

## STANDARD CONFIGURATIONS

### MC 222+

- Junction Box
- Head Unit MC 222+  
Optional Printer
- Proximity Switches
- Pressure Transducers



## OPTIONAL PRINTER

### ABLE PRINTER

Our optional printer is an excellent complement to models MC 382, MC 402 and MC 222+. It enables you to print the information that your clients require!

Here is an example of printable information (model MC 222+ ticket)

- Date/Time
- Individual bucket weights
- Total weight



04/28/2016

04:03PM

#### Bucket details:

Bucket 1: 3.940t  
 Bucket 2: 3.300t  
 Bucket 3: 2.700t  
 Bucket 4: 6.850t  
 Bucket 5: 6.230t  
 Bucket 6: 6.230t

Total : 29.25t



## PROACTIVE SAFETY AND EFFICIENCY

### MC 222+

The MC 222+ has been designed with a simple idea in mind: "To eliminate guess work and to increase profitability and profit at an affordable price".

Underload a truck and you lose money. Overload a truck and you have two choices:

- Let the truck leave overloaded and run the risk of having to pay a fine
- Waste time and money adjusting the load

Save money by doing the job correctly the first time.

Our line of scales can help you **eliminate guesswork** and **increase your productivity and profit!**

We have the ability to transfer this system from one machine to another.



## TECHNICAL SPECIFICATIONS

### MC 222+

#### PRECISION

99% or better

#### POWER REQUIREMENTS

Voltage: 9-36 V DC

Consumption: 0.3 A + 0.25 mA with printer

#### DISPLAY AND KEYBOARD

Graphic display: 7.4cm x 4cm (2.9in x 1.57in)

#### PHYSICAL CHARACTERISTICS

Dimensions: L16cm x L9cm x P6cm

(W6.3in x L3.5in x D2.3in)

#### ENVIRONMENTAL CHARACTERISTICS

Operating temperature: -20° C to 70° C (-4° F to 158° F)

Storage temperature: -30° C to 85° C (-22° F to 185° F)

Water, and dust resistant.

IP65 rating (except for printer)

#### STORAGE

Data is saved in case of power outage.



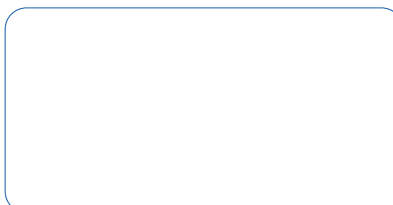
## INSTALLATION

### ON WHAT TYPE OF EQUIPMENT CAN THIS SYSTEM BE INSTALLED?

The MC 222+ is designed to be installed on machines such as forklifts, telehandlers and compact loaders with a wide range of lifting capacities.



### PREFERRED RESELLER



### CONTACT-US

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