

# MCWHU "HULK" SERIES SUSPENDED CRANE SCALES



MCWHU with optional ring and swivelling hook



High capacity crane scales for industrial use, reliable and easy to use, suitable both for business warehouses as well as for more adverse environments. Available for internal factory use or CE-M APPROVED. TAKES UP LITTLE SPACE allowing the best use of the lifting devices (overhead bridge, crane, etc.). Predisposed for an upper connection ring and lower hook.

Fitted with test certificate obtained with sample weights, up to 15000 kg of capacity.

## MAIN FEATURES

- 40 mm RED LED display.
- Waterproof keyboard with 5 keys which are ZERO, AUTOMATIC TARE, MODE, PRINT, and ON/OFF.
- Protective screen in plexiglas for display and keyboard.
- Precision: +/- 0.1% F.S.
- Built extremely sturdy in oven-fire painted sheet steel, with **IP67** protection degree against dust and sprays.
- Weighs about 86 kg.
- Radiofrequency 6-key remote control, configurable as automatic tare only or as a remote keypad.
- Fitted with extractable rechargeable battery pack, with 60-hour operating time, designed to be combined with MCWHBK option for 24/7 continuous use of the crane scale. The recharge can be done directly through the crane scale or through external battery charger device, with MCWHBK option.
- Digital set-up and calibration programmable directly from keyboard using a sample weight.
- Operating temperature: -10 /+80°C, with optional thermal shield (-10/+40°C for the CE-M approved model).
- Programmable digital filter and auto power saving function.
- Equipped with 230 Vac 50 Hz battery charger, for charging the battery from the crane scale.

## SELECTABLE FUNCTIONS

- High Resolution Weighing x 10.
- Net/Gross or lb/kg conversion.
- Accumulation.
- +/- Checkweighing.
- Percentage weighing.
- Counting.
- HOLD (lock of the displayed weight).
- PEAK (maximum value read).
- Peer-to-peer.

## AVAILABLE FUNCTIONS FROM REMOTE CONTROL

- Zero; tare; enable / disable function; print; switch-off.

## OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Radio frequency transmission to remote indicator up to 70 m indoors.
- WI-FI interface.
- Thermal printer option box attached to the indicator.
- Thermal shield for protection from infrared rays and high temperatures.
- Remote weight indicator (see DFW.., 3590.., TRS.., DGT.. series weight indicators) with printer or other accessories connected through radio frequency.
- Separate 230 Vac 50 Hz recharging station for 24/7 continuous use,

made up of additional battery pack and adapter for the external recharge of the battery.

- ATEX version.
- Date and Time.
- ACCREDIA calibration certificate according to OIML/ASTM standards.

### Available versions

Code	Max (kg)	d (kg)	CE-M 3000e (kg)
MCWHU10	10000	2	
MCWHU15	15000	2	
MCWHU25	25000	5	
MCWHU35	35000	10	
MCWHU10M <b>M</b>	10000		10
MCWHU15M <b>M</b>	15000		10

### Indicator connectable to MCWHU through optional radio transmission

Code	Description
<b>3590KR01</b>	3590KR series indicator with "AF01" version for Totalisation and dosage systems, complete of ABS transport case, built-in rechargeable battery, 4 connectors for platform connection, and battery charger.
<b>DFWPM</b>	Portable weight repeater for radio frequency communication, with ABS case, 5-key keypad and backlit LCD display.
<b>DFWPM10USB</b>	Portable weight repeater for radio frequency communication, with ABS case, 5-key keypad and backlit LCD display. Fitted with USB port and memory for saving the weighs.
<b>DFW06XPCC</b>	Multifunction weight indicator with IP65 ABS case, 5-key keypad, backlit LCD display, and standard weighing programme.

### Options only available at time of order

Code	Description
<b>SWM</b>	WeiMonitor PC program for monitoring and recording in real time all the weighs executed on the connected scale.
<b>MSTSLV</b>	Optional program for using the indicator as a universal weight repeater or as a multi-scale repeater (MASTER) in combination with the DFW/DGT/MCW.
<b>RFITR</b>	Integrated 868 MHz radio frequency module on the indicator, complete of RS232 port. Max. functioning distance in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. Up to 50 configurable channels.
<b>OBRF</b>	External 868 MHz radio frequency module, ABS IP65 protecting box, 3 m cable, power supply from weight indicator. Max. distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels.
<b>OBRFUSB</b>	868 MHz radio frequency module for PC, with PVC box and 1 m USB/mini USB connecting cable; power supply directly from the USB port. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRFUSB must be combined with another radio module).
<b>OBRF232</b>	868 MHz radio frequency module for PC, ABS IP65 protecting box, 3 m RS232 connecting cable, complete with DB9 pin connector and external power supply. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRF232 must be combined with another radio module).
<b>ALMEM</b>	Alibi memory (fiscal memory, max 120.000 weighs) for approved transmission of the weight to PC/PLC.

<b>TPRP</b>	Real time clock integrated for print of the date/time.
<b>DFCLK</b>	Thermal printer for panel mounting with connection cable, 5V power supply (power adapter not included).
<b>WIFIT</b>	Real time clock for printing/displaying of the date and time.
	Integrated WI-FI interface for wireless connection (through access point) to the company computer system.
<b>MCWHS</b>	Thermal shield for protection from high temperatures (the crane scale can function with a max. environment temperature of 80°C. The thermal shield prevents the heat (in the form of infrared rays) beneath the shield to quickly increase the crane scale temperature. With the thermal shield it is possible to quickly pass over heat sources having a strong infrared ray emission. The amount of time which it can be above these sources depends on the type of source energy and the distance of the crane scale from it.)
<b>MCWHBK</b>	Additional extractable battery kit, rechargeable, for 24/7 continuous use of the crane scale and battery charger with light indication of the status. Ready for use with the power supply of the crane scale.
<b>EEAC</b>	ACCREDIA - EA (European Accreditation) calibration certificate for crane scales with capacity starting from 1500 kg. NET PRICE

### Accessories

Code	Description
<b>GG15</b>	Swivelling bottom hook with safety lock 15 t.
<b>GG22</b>	Swivelling bottom hook with safety lock 22 t.
<b>GG30</b>	Swivelling bottom hook with safety lock 30 t.
<b>CA15</b>	Connection ring 15 t.
<b>CA30</b>	Connection ring 30 t.
<b>CA40</b>	Connection ring 40 t.
<b>UKPLUG</b>	Power adapter from Schuko to BS1363.
<b>TECMAN</b>	Printed technical manual (free, if downloaded from the web). NET PRICE.
<b>UMAN</b>	Printed user manual (free, if downloaded from the web and available in the CD, fitted with the product). NET PRICE.

### MEASUREMENTS OF HOOKS IN mm

	Code	A	B	C	D	H
	<b>GG15</b>	95	354	96	455	63
	<b>GG22</b>	121	432	120	565	80

### MEASUREMENTS OF RINGS IN mm

	Code	A	B	C
	<b>CA15</b>	174	110	200
	<b>CA30</b>	270	180	340