



More information on the website  
[radwag.com/en/info,w1,LMQ](http://radwag.com/en/info,w1,LMQ)

# HX7.4P2.4000.C1 Multifunctional Beam Scale



The drawings, photos and graphics used are for illustrative purposes only.

## Functions



Dosing



Percent Weighing



Parts counting



Formulation



Replaceable unit



ALIBI Memory

## Datasheet

### Metrological parameters

Maximum capacity [Max]	4000 kg
Minimum load	40 kg
Readability [d]	2000 g
Verification unit [e]	2000 g
Tare range	-4000 kg
Max readability for non-verified scale	2000 g
OIML Class	III

### Physical parameters

Display	7" graphic colour
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Physical parameters	
Weighing pan dimensions	2 pcs 2 m
Packaging dimensions	2200×400×670 mm
Net weight	99.7 kg
Gross weight	122.3 kg
Cable length	3 m + 5 m
Indicator	PUE HX7
Number of buttons	22
Construction	
Protection class	IP 65 construction, IP 66/68 terminal
Keypad	membrane
Construction	mild steel St3S
Communication interface	
Communication interface	RS232, USB-A, 4IN, 4OUT, Ethernet, Modbus RTU
Optional interfaces	USB (M12 4P), Ethernet, module RS485, module RS232, module Profibus (Dp SLAVE), PROFINET (RRJ45), EtherNet/IP (RRJ45), 12 IN, 12 OUT, 4-20mA, 0-10V
Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Power consumption max.	25 W
Optional power supply	12-24V DC
Environmental conditions	
Operating temperature	-10 ÷ +40 °C
Storage temperature	-10 ÷ +50 °C
Relative humidity	10% – 80% RH no condensation
Features of use	
Max number of platforms	2



Extra payment for verification



## Accessories

RS 232 cables (scale - printer)  
 RS 232 cables (scale - ZEBRA printer)  
 Displays  
 Power Adapters  
 RS 232, RS 485 cables  
 USB cable (scale - printer)  
 IN/OUT Cables  
 Barcode scanners

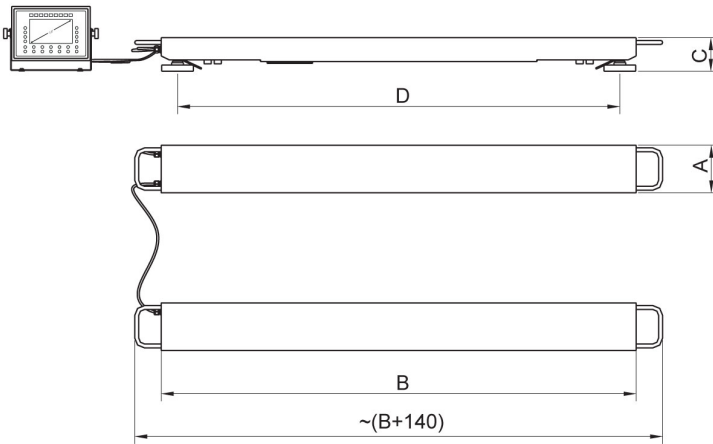
Label Printers  
 Stands, wall mounting kits and mounting brackets  
 Keypad, external switches  
 USB adapter  
 Receipt Printer  
 Additional Weighing platforms Module  
 RS 232 – USB Converter  
 Additional modules

## Software

- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- Alibi Reader [WX-010-0114]
- Scale Editor 2.1 [WX-010-0173]

- E2R Weighing Records [WX-010-0038]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

# Device dimensions



	A	B	C	D
HX7.4P2.600.C	120	1200	85	1100
HX7.4P2.1500.C	120	1200	85	1100
HX7.4P2.3000.C	120	1200	85	1100
HX7.4P2.2000.C1	120	2000	105	1900
HX7.4P2.2000.C2	120	2500	105	2400
HX7.4P2.4000.C1	120	2000	155	1880
HX7.4P2.4000.C2	120	2500	155	2380
HX7.4P2.6000.C1	120	2000	155	1880
HX7.4P2.6000.C2	120	2500	155	2380