



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

# HX7.4N.150.H2 Multifunctional Stainless Steel Ramp 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]                 | 150 kg            |
| Minimum load                           | 1 kg              |
| Readability [d]                        | 50 g              |
| Verification unit [e]                  | 50 g              |
| Tare range                             | -150 kg           |
| Max readability for non-verified scale | 20 g              |
| OIML Class                             | III               |
| Physical parameters                    |                   |
| Display                                | 7" graphic colour |

| Physical parameters      |   |
|--------------------------|---|
| Cable length             | 3 m   |
| Weighing pan dimensions  | 1100×1200 mm  |
| Packaging dimensions     | 1500×1300×600 mm  |
| Net weight               | 149.7 kg  |
| Gross weight             | 186.3 kg  |
| Construction             |   |
| Protection class         | IP 68 construction, IP 66 / 68 terminal   |
| Keypad                   | membrane  |
| Construction             | Stainless steel AISI304   |
| 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 – 24 V DC  |
| Environmental conditions |   |
| Operating temperature    | -10 – +40 °C  |
| Storage temperature      | -10 – +50 °C  |
| Relative humidity        | 10% – 80% RH no condensation  |
| Indicator                | PUE HX7   |
| Number of buttons        | 22  |
| 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



| Model          | Max     | A    | B    | C    | C1 | D    | E    | F    | G    | H    |
|----------------|---------|------|------|------|----|------|------|------|------|------|
| HX7.4N.150.H1  | 150 kg  | 840  | 860  | 45,5 | 76 | 1040 | 1710 | 778  | 940  | 1170 |
| HX7.4N.300.H1  | 300 kg  | 840  | 860  | 45,5 | 76 | 1040 | 1710 | 778  | 940  | 1170 |
| HX7.4N.600.H1  | 600 kg  | 840  | 860  | 45,5 | 76 | 1040 | 1710 | 778  | 940  | 1170 |
| HX7.4N.150.H2  | 1500 kg | 1100 | 1200 | 45,5 | 76 | 1300 | 2050 | 1118 | 1200 | 1430 |
| HX7.4N.300.H2  | 300 kg  | 1100 | 1200 | 45,5 | 76 | 1300 | 2050 | 1118 | 1200 | 1430 |
| HX7.4N.600.H2  | 600 kg  | 1100 | 1200 | 45,5 | 76 | 1300 | 2050 | 1118 | 1200 | 1430 |
| HX7.4N.1500.H2 | 1500 kg | 1100 | 1200 | 52,5 | 76 | 1300 | 2150 | 1118 | 1200 | 1430 |
| HX7.4N.300.H3  | 300 kg  | 1200 | 1500 | 45,5 | 76 | 1400 | 2350 | 1418 | 1300 | 1530 |
| HX7.4N.600.H3  | 600 kg  | 1200 | 1500 | 45,5 | 76 | 1400 | 2350 | 1418 | 1300 | 1530 |
| HX7.4N.1500.H3 | 1500 kg | 1200 | 1500 | 52,5 | 76 | 1400 | 2450 | 1418 | 1300 | 1530 |
| HX7.4N.300.H4  | 300 kg  | 1500 | 1500 | 52,5 | 76 | 1700 | 2450 | 1418 | 1600 | 1830 |
| HX7.4N.600.H4  | 600 kg  | 1500 | 1500 | 52,5 | 76 | 1700 | 2450 | 1418 | 1600 | 1830 |
| HX7.4N.1500.H4 | 1500 kg | 1500 | 1500 | 52,5 | 76 | 1700 | 2450 | 1418 | 1600 | 1830 |

\* dimensions in mm