



More information on the website  
[radwag.com/en/info,w1,UG8](http://radwag.com/en/info,w1,UG8)

# HX7.4N.300.H1.LD 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]                 | 300 kg            |
| Minimum load                           | 2 kg              |
| Readability [d]                        | 100 g             |
| Verification unit [e]                  | 100 g             |
| Tare range                             | -300 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  | 840×860 mm  |
| Packaging dimensions     | 1390×1290×580 mm  |
| Net weight               | 130 kg  |
| Gross weight             | 212 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



|                   | A [mm] | B [mm] | C [mm] | D [mm] |
|-------------------|--------|--------|--------|--------|
| HX7.4N.150.H1.LD  | 840    | 860    | 45     | 426    |
| HX7.4N.300.H1.LD  | 840    | 860    | 45     | 426    |
| HX7.4N.600.H1.LD  | 840    | 860    | 45     | 426    |
| HX7.4N.150.H2.LD  | 1100   | 1200   | 45     | 426    |
| HX7.4N.300.H2.LD  | 1100   | 1200   | 45     | 426    |
| HX7.4N.600.H2.LD  | 1100   | 1200   | 45     | 426    |
| HX7.4N.300.H3.LD  | 1200   | 1500   | 45     | 426    |
| HX7.4N.600.H3.LD  | 1200   | 1500   | 45     | 426    |
| HX7.4N.1500.H2.LD | 1100   | 1200   | 52     | 476    |
| HX7.4N.1500.H3.LD | 1200   | 1500   | 52     | 476    |
| HX7.4N.300.H4.LD  | 1500   | 1500   | 52     | 476    |
| HX7.4N.600.H4.LD  | 1500   | 1500   | 52     | 476    |
| HX7.4N.1500.H4.LD | 1500   | 1500   | 52     | 476    |