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[radwag.com/en/info,w1,0ZT](http://radwag.com/en/info,w1,0ZT)

# HX7.4N.300/600.H1.LD Multifunctional Stainless Steel Ramp Scale

WP-227-1005



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 / 600 kg      |
| Minimum load            | 2 kg              |
| Readability [d]         | 100 / 200 g       |
| Verification unit [e]   | 100 / 200 g       |
| Tare range              | -600 kg           |
| 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             | 230 kg                                                                                                                                              |
| Construction             |                                                                                                                                                     |
| Protection class         | IP 66 / 69 construction, IP 66 / 67 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                                                                                                                                                   |



Additional fee for verification



## Accessories (Additional Fee)

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 (Additional Fee)

- 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    |